DMS-10 Family

600-Series Generics

Data Modification Manual - Part 2 of 2

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Contents

Section 1: Overlay DN

Directory numbers

Each subscriber served by a DMS-10 switch (except those with remote call forwarding appearances) is uniquely identified with a station (STN). Each station is identified with a seven digit directory number and may have features and feature options associated with it. A station's features and feature options determine how calls to and from that station are handled.

ISDN subscribers are uniquely identified by an Operating Equipment (OE) line associated with a seven digit OE Directory Number (OEDN). Each OEDN can have up to two call types, one for voice information and one for circuit mode data. Each DNCT may have features and feature options associated with it.

Overlay DN (directory number) allows stations and the directory numbers associated with them to be manipulated.

Note: None of the following prompting sequences are applicable to the LCC in a DMS-10 Cluster.

ACAR prompting sequence

The ACAR (Office-wide Automatic Callback and Automatic Recall) prompting sequence is used to set up Automatic Callback and Automatic Recall for the entire office. The Automatic Callback (ACB) and Automatic Recall (AR) features are described in the NTP entitled *Features and Services Description* (297-3601-105).

ACDN prompting sequence

*Note: The ACDN (access directory number) prompting sequence is used to add, delete, and query access directory numbers. An access directory number is a directory number that is dialed to allow subscribers access to certain features, even from outside the DMS-10 switch service area.

ACT prompting sequence

The ACT (activate) prompting sequence is used to activate a call forwarding or CLASS SLE feature.

ANUM prompting sequence

The ANUM (add number) prompting sequence is used to add numbers to CLASS SLE or Speed Calling feature lists.

CASO prompting sequence

The CASO (customer-assignable station option) prompting sequence is used to change or query customer-assignable station options.

CRST prompting sequence

The CRST (specific carrier restricted) prompting sequence is used to delete the access code of a specific Inter-LATA or International carrier from the station option lists of all subscribers in the office. The carrier access code is associated with the CRST station option mnemonic.

DACT prompting sequence

The DACT (deactivate) prompting sequence is used to deactivate a call forwarding or CLASS SLE feature.

DNUM prompting sequence

The DNUM (delete number) prompting sequence is used to delete numbers from CLASS SLE or Speed Calling feature lists.

DNCT prompting sequence

The DNCT (directory number call type) prompting sequence is used to add, delete and query DNCT's, to add and delete DNCT options, and query call forwarding feature activation status. The DNCT prompting sequence is also used to suspend and restore service to a DNCT. Features assignable to DNCTs are described in the NTP entitled *Features and Services Description* (297-3601-105).

GICM prompting sequence

The GICM (Group Intercom Member) prompting sequence is used to assign options to the GIC key on an M5000-Series business set. This prompting sequence associates a GIC member with an intercom group number and member number.

ICP prompting sequence

The ICP (intercept) prompting sequence intercepts calls to specific directory numbers not assigned to stations and either routes them to specific routes or handles them as specific generic conditions, instead of being handled as the default generic conditions of TSUS (suspended), DNIC (deleted), and DCHG (changed).

The ICP prompting sequence is also used to make DNs associated with deleted or reassigned stations available for reuse. If such DNs are required for reuse after a period of time, the ICP command is used to intercept the particular DNs to a generic route vacant DN (VCDN). This makes the DNs equivalent to previously unassigned DNs, hence, available for assignment to new stations.

MADN prompting sequence

The MADN (Multiple Appearance Directory Number) prompting sequence is used to set up a MADN station.

Note: If an MBS station is not a MADN, the DN (STN) prompting sequence is used to add station options to the station. If the MBS station is a MADN, these options <u>must</u> be assigned using the MADN prompting sequence.

OACB prompting sequence

The OACB (Office-wide Automatic Callback) prompting sequence is used to set up Automatic Callback for the entire office. The Automatic Callback (ACB) feature is described in the NTP entitled *Features and Services Description* (297-3601-105).

OAR prompting sequence

The OAR (Office-wide Usage Sensitive Automatic Recall) prompting sequence is used to set up Usage Sensitive Automatic Recall for the entire office. The Automatic Recall (AR) feature is described in the NTP entitled *Features and Services Description* (297-3601-105).

QACT prompting sequence

The QACT (query activation status) prompting sequence is used to display the activation status of a call forwarding or CLASS SLE feature.

RCFA prompting sequence

The RCFA (remote call forwarding appearance) prompting sequence is used to add, delete, and query a remote call forwarding appearance and specify the individual billing conditions of remote call forwarding. See the NTP entitled *Features and Services Description* (297-3601-105) for a description of remote call forwarding.

ROTL prompting sequence

The ROTL (remote office test line) prompting sequence is used to assign and query remote office test lines to directory numbers. See the NTP entitled *Features and Services Description* (297-3601-105) for a description of remote office test lines.

STN prompting sequence

The STN (station) prompting sequence is used to create and delete stations, move station locations, change directory numbers, add options, suspend and restore service to stations, and query stations.

When assigning options to a station, the following must be considered:

- Option-to-Option Compatibility (See Table -C) All options assigned to a station must be compatible; however, not every station option is compatible with every other station option. For example, a station cannot have both the coin first (CCF) and the coin, semipostpay (CSP) coin options.

- Circuit Pack-to-Option Compatibility (See Table -D). All options assigned to a station must be compatible with the type of line pack with which the station is associated; however, not every station option is compatible with all types of line circuit packs.

- To add a control option to a station, the user inputs the option and, if applicable, suboption (See Table -E).

- Offices equipped with superimposed (SIMP) ringing, multifrequency ringing, or coded ringing have additional compatibility restrictions that apply only to multiparty line assignments (See Tables -F through -H).

- If an MBS DN is not a Multiple Appearance Directory Number (MADN), the STN prompting sequence is used to add options to the station. If the MBS DN is a MADN, these options <u>must</u> be assigned using the DN (MADN) prompting sequence.

ACAR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACT	Activate the OACB and OAR features by setting up OMS and IMS for the eligible stations that do not have OMS and IMS already allocated.
TYP		Asks for the type of information to be operated on.
	ACAR	Office-wide Automatic Callback and Automatic Recall.
		Note: The ACAR prompting sequence is applicable only when Office-wide Automatic Callback and Office-wide Automatic Recall are installed in the office.
ARE YOU SURE?		Asks whether to proceed with activation of the OAR and OACB features.
	YES	Activate the OAR and OACB features.
	NO	Do not activate the OAR and OACB features.

ACDN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete an access directory number (ACDN).
	NEW	Add an ACDN.
	QUE	Query all ACDNs.
TYP		Asks for the type of information to be operated on.
	ACDN	Access Directory Number.
DN		Prompted if REQ = DEL or NEW. Asks for the digits of the Access Directory Number. Digits must specify a number in a declared THGP in a declared HNPA.
	(nnn) nnn nnnn	A seven-digit or ten-digit ACDN. A ten-digit ACDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA. Up to 256 Access DNs can be assigned per DMS-10.
		Note: When a seven-digit subscriber DN is entered after the CFRA feature has been activated, the implied HNPA of the subscriber DN is derived from the HNPA of the ACDN used to activate the feature.
RBK		Prompted if REQ = NEW. Asks for the number of cycles of ringback tone to output after ACDN is dialed.
	n	0 through 5. Defaults to 1.

CASO prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an existing customer-assignable station option (CASO).
	QUE	Query all the customer-assignable station options.
TYP		Asks for the type of information to be operated on.
	CASO	Customer-assignable station option.
NBR		Prompted if REQ = CHG. Asks for the number assigned to the customer-assigned station option.
	n(n)	Range is 1 through 64.
MNEM		Prompted if REQ = CHG. Asks for the mnemonic to be assigned to the customer-assignable station option.
	!*x*	Customer-assignable station option. '!' must be the first character. '*x*' represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.

CRST prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete the access code of a specific Inter-LATA or International carrier from the station option lists of all stations in the office. The access code is associated with the specific carrier restricted (CRST) option mnemonic.
TYP		Asks for the type of information to be operated on.
	CRST	Carrier Restricted option.
CARR		Asks for the access code associated with the carrier to be deleted from all stations in the office.
	nnnn ALL	Carrier's access code, 0000 through 9999.
ARE YOU SURE?		Asks for verification that the change should be made.
	YES	The indicated carrier should be deleted from the station option lists on all stations in the office.
	NO	The indicated carrier should not be deleted from the station option lists.

> *Note:* *This command may take from 5 to 10 minutes to complete, depending on the number of stations configured in the office.*

DNCT prompting sequence

Prompt	Response	Explanation
Note:		*Only 79 characters may be input on a single line in response to a prompt.*
REQ		Asks for the operation to be performed.
	ACT	Activate call forwarding, CLASS SLE or Simultaneous Ring features through DMO.
	DACT	Deactivate call forwarding, CLASS SLE or Simultaneous Ring features through DMO.
	ADO	Add an option to an ISDN Directory Number Call Type (DNCT)
		Note: The EKTS option cannot be added to a DNCT in Overlay DN. The option can be assigned only through Overlay ISDN using the LOCK command. However, other options valid for a DNCT may be added to a DNCT with EKTS.
	ANUM	Add a number to a CLASS SLE, Speed Calling or Simultaneous Ring feature list.
	DEL	Delete an existing DNCT.
		Note 1: Query DNCT(s) to verify data before deleting.
		Note 2: Hunt groups with the deleted DNCT or OEDN will have their overflow set to NORM.
		Note 3: A DNCT cannot be deleted, or its directory number changed, if the directory number is assigned in the ESA emergency number table. The directory number must first be deleted from the ESA emergency number table in Overlay TRNS, prompting sequence ESAP.
		Note 4: A DNCT that is associated with a default OEDN cannot be deleted from this prompting sequence. Only deleting the OE can remove that DNCT. A default OEDN, and associated DNCTs can be identified through the DDNV and DDNC prompts in the ISDN(OE) prompting sequence.
		Note 5: Deleting a DNCT also deletes any associated TSPDs.
		Note 6: An EKTS DNCT can be deleted only through Overlay ISDN using the LOCK command.
		Note 7: In Personal Communications Services application, DNCTs cannot be deleted if they are default DNs on a TSP.
		Note 8: In Personal Communications Services application, DNCTs cannot be deleted if they are members of Non Call-Associated Signaling multicasting groups (see Overlay AIN(NCG)).
	DNUM	Delete a number from a CLASS SLE, Speed Calling or Simultaneous Ring feature list.
	NEW	Add a new DNCT.

DNCT prompting sequence

Prompt	Response	Explanation
	QACT	Query for call forwarding, CLASS or Simultaneous Ring features in active state. DNCTs that have any of these features active will be output.
	QUE	Query a DNCT.
	RES	Restore service to a suspended DNCT.
	SUS	Suspend service (origination and termination) to a DNCT (may allow limited dialing).
		Note 1: Query DNCT(s) to verify data before deleting DNCT(s).
		Note 2: If a DNCT is in a DNH group, delete it from the DNH group before entering the SUS command.
	SUSO	Suspend a DNCT from call origination only. May allow limited dialing.
		Note 1: Query DNCT(s) to verify data before deleting DNCT(s).
		Note 2: If a DNCT is in a DNH group, delete it from the DNH group before entering the SUS command.
	SUST	Suspend a DNCT from call termination only.
		Note 1: Query DNCT(s) to verify data before deleting DNCT(s).
		Note 2: If a DNCT is in a DNH group, delete it from the DNH group before entering the SUS command.
TYP		Asks for the type of information to be operated on.
	DNCT	ISDN Directory Number Call Type.
DN		Asks for the OE directory number (OEDN) assigned to the DNCT.
	(nnn) nnn nnnn	A seven-digit or ten-digit OEDN. A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid if REQ = QUE or QACT. Queries all DNCTs.
CT		Not valid if REQ = QUE or QACT. Asks for the OEDN call type.
	VI	Voice band information. Includes Speech (SP) and 3.1 kHz audio (3AU) bearer (B-channel) capabilities.
	CMD	Circuit mode data. Includes 56 (56C) and 64 (64C) kbps circuit mode data bearer (B-channel) capabilities.
LOC		Prompted if REQ = NEW. Asks for the location of the line circuit with which the DNCT is associated.
	(site) LCE *b s lsg l*	LCE location.
	(site) LCE *b s lsg l*	OPM, RSCS, or RLCM location.
	(site) RSE *b s lsg l*	OPSM, RSLE, or RSLM location.

DNCT prompting sequence

Prompt	Response	Explanation
	(site) RSC *b s lsg l*	RSCS location.
	(site) IE *b s lsg l*	One- or two-bay configuration locations.
OPT		When prompted if REQ = ADO, DLO, or NEW; asks for the DNCT option(s) to assign to the directory number call type.
		When prompted if REQ = ACT or DACT; asks for either, 1) one of the call forwarding types (CFW, CFB, CFD, CFF, UCFW, UCFB, UCFD, UCFF) in order to determine if that call forwarding type is assigned to the OEDN specified earlier. If so, FWTO is prompted for all types except CFF and UCFF (these types have a fixed DN), 2) one of the CLASS features (SCA, SCR, SDR, SCF, USCA, USCR, USDR, USCF), 3) Simultaneous Ring (SRNG).
		Note 1: Table 1-A should be used for DNCT option manipulation. This table indicates which options may be assigned to a DNCT, based on the compatibility of the option to the NTBX27 and to the call type.
		Note 2: See the NTP entitled *Features and Services Description* (297-3601-105) for a description of features and the specific generics that support them.
		Note 3: DNCT CLASS options do not function properly unless a TSPD is associated with the DNCT.
	!*x*	Customer-assignable station option. '!' must be the first character. *'x'* represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing.
	1MB	Individual message-rate business billing. An RTP n option must also be specified. If an RTP is not specified, all calls will be toll calls.
	1MR	Individual message-rate residential billing. See 1MB.
	ACB	Automatic Callback. Enables the subscriber to direct the switch to place a call to the last DN that the subscriber dialed.
	ACOR	Additional call offering - Restricted. Requires the EBS option. Valid only when CT = VI. Notifies subscribers of additional calls when the interface is busy. Available for ISDN EBS subscribers for intragroup calls associated with dial call wait or call waiting originating.
	ACOU *x*	Additional call offering.- Unrestricted. Valid only when CT = VI. Notifies subscribers of additional calls when the interface is busy. *x* represents A (All), I (Intragroup), or G (Non-intragroup).
	ACR	Anonymous Call Rejection. Enables CLASS subscribers to reject anonymous calls made to their DNCTs.
	ALCK	Alarm-checking access. Allows the DNCT access to the alarm-checking feature.

DNCT prompting sequence

Prompt	Response	Explanation
	ALT	Automatic Link Transfer. Valid when the OE has been configured for the Wireless feature and for the Automatic Link Transfer feature.
	AMAM	AMA message. For any billable call originated by a subscriber that has been assigned the AMAM option, the AMA200 (DMS) / AMA201 (ATT) message will be output regardless of the print prompt assignment in overlay AMA (AMA) for that call type.
		Note: The AMAM option does not apply to the CLASS features or to Originating Feature Group A (OFGA) or Originating Feature Group B (OFGB) call types. OFGA/OFGB records can be printed on an appropriately-classed TTY by responding YES to prompt PRNT in Overlay AMA(AMA).
	AUT *n ... n*	Automatic line access (digits). Calls originated from this DNCT are automatically routed according to the digits specified. Up to 24 digits can be specified in standard called number format.
	BTF *(nnn) nnn* *nnnn*	Busy Transfer. Valid only when CT = VI. Allows calls that originate outside an EBS group to be transferred automatically to another DNCT (*(nnn) nnn nnnn*) within that group when a busy condition is encountered. CMD call types and voice call types (VI or analog) must be transferred to appropriately compatible DNCTs.
		Note: A seven- or ten-digit DNCT may be entered.
	BTFA *(nnn) nnn* *nnnn*	Busy Transfer All. Valid only when CT = VI. Allows any calls that terminate in an EBS group to be transferred automatically to another DNCT (*(nnn) nnn nnnn*) within that group when a busy condition is encountered.
		Note: A seven- or ten-digit DNCT may be entered.
	BTFI *(nnn) nnn* *nnnn*	Busy Transfer Intragroup. Valid only when CT = VI. Allows calls that originate and terminate from the same EBS group to be transferred automatically to another DNCT (*(nnn) nnn nnnn*) within that group when a busy condition is encountered.
		Note: A seven- or ten-digit DNCT may be entered.
	CDST	Called party subaddress information transfer. Indicates if, on call origination, the DMS-10 will accept and transfer called party subaddress information from customer equipment.
		Note: CDST is automatically assigned when either UCD1 or UCD2 is assigned.
	CFB	User programmable Call Forward Busy. Allows the subscriber to activate call forwarding to forward the base phone only when a busy condition is encountered.

DNCT prompting sequence

Prompt	Response	Explanation
	CFD	User programmable Call Forward Don't Answer. Allows the subscriber to activate call forwarding to forward the base phone after a specified number of rings (the default is two rings for ISDN compliant terminals). *Note: The number of rings is configured, when REQ = ACT, at the FWTO prompt.*
	CFF *n . . . n*	Fixed Destination Call Forwarding. The variable *n ... n* is the fixed destination OEDN. Up to 32 digits (with no spaces) can be specified in standard called number format. *Note: Verification of the forwarded-to OEDN is not performed by the DMS-10 switch. Therefore, operating company personnel should verify that the OEDN is valid.*
	CFL *n(nn)*	Call Forwarding Limitation. The parameter *n(nn)* is used to specify the maximum number of simultaneous forwarded calls that can be received by a station and can be a value between 1 and 255. *Note: When REQ = ADO, the existing value for the Call Forwarding Limitation feature assigned to a station can be changed.*
	CFRA	Call Forward Remote Access. Valid only when CT = VI. Allows the subscriber to specify call forwarding from a DNCT other than the DNCT from which calls are being forwarded. Requires that DNCT option PIN is also specified. *Note: When CFRA is assigned, CFW, CFB, CFD, UCFW, UCFB, or UCFD must also be assigned to the line.*
	CFW	Call Forwarding. Allows the DNCT to forward all incoming calls to another preselected subscriber line.
	CGST	Calling party subaddress information transfer. Indicates if, on call origination, the DMS-10 will accept and transfer calling party subaddress information from customer equipment. *Note: CGST is automatically assigned when either UCG1 or UCG2 is assigned. For an intranetwork call, this option must be assigned to an originating ISDN line, and both UCG1 and CND must be assigned to the terminating line.*
	CIC	Contention for Incoming Calls. Indicates if called user terminals are allowed to contend for calls terminating at the ISDN interface. *Note: This option is automatically assigned to CMD and VI call types unless they are associated with Electronic Key Telephone Service (EKTS) voice (VI) DNCTs or Wireless locations. If desired, the option can be deleted.*

DNCT prompting sequence

Prompt	Response	Explanation
	CIDS	Calling Identity Delivery and Suppression. Enables CLASS subscribers to control the display status of their name and number on the called party's DNCT, on a per-call basis.
		Note: For certain Meridian ISDN phone set models and ROM loads, the use of this function may be disallowed if SCPN = YES in Overlay ISDN (OE) for the subscriber's OE location. If the Meridian phone set sends a privacy indicator of "PUBLIC", then the subscriber cannot block the DNCT's OEDN from being displayed through use of the CIDS access code. In this case, the privacy display must be changed by modifying the phone setup.
	CLGS	Call Logging Subscriber. Enables the subscriber to gather detailed call information on all calls to and from the CLGS subscriber.
	CNAB	Calling Name Delivery Blocking. Enables CLASS subscribers to control the display of their name on the called party's DNCT, on a per-call basis.
	CNAM	Calling Name Delivery. Enables CLASS subscribers to view the name, date, and time of an incoming terminating call before answering.
	CNB	Calling Number Delivery Blocking. Enables the originating subscriber to control the display of the calling DNCT's OEDN on the called party's display equipment. When the calling number delivery suppression (SUPR) DNCT option is assigned to a CNB DNCT, dialing the CNB activation code causes the calling DNCT's OEDN to be displayed. If the DNCT is not assigned the SUPR DNCT option, dialing the CNB activation code causes the calling DNCT's OEDN to be blocked from display.
		Note: For certain Meridian ISDN phone set models and ROM loads, the use of this function may be disallowed if SCPN = YES in Overlay ISDN (OE) for the subscriber's OE location. If the Meridian phone set sends a privacy indicator of "PUBLIC", then the subscriber cannot block the DNCT's OEDN from being displayed through use of the CNB access code. In this case, the privacy display must be changed by modifying the phone setup.
	CND	Calling Number Delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. If the calling subscriber has used CNB or UCNB to block the DN, a privacy indication will be displayed on the OEDN display equipment.
	COPL	Complaint-observed study. Provides a detailed record on AMA tape of message-rate customers; answered and unanswered recordable calls.

DNCT prompting sequence

Prompt	Response	Explanation
	COS *xxxx*	Class-of-service tone. Option is assigned to the originating DNCT and provides a particular class-of-service tone to the terminating party of a call when the route over which the call is being placed is set up to determine the class-of-service mark based on DNCT. Tone types (*xxxx*) are HIGH and LOW. Call processing software references this DNCT option when the response to prompt COS = SBSC in Overlay ROUT (ROUT).
	COT *n*	Customer Originated Trace. Enables the subscriber to initiate a trace on the last incoming call. *n* (1 or 2) represents the following activation type: 1 = single-stage activation (the call is traced immediately after the subscriber enters the activation code) 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the call should be traced). *Note:* *The ADO command may be used to change the activation type.*
	CPUG *n(n)*	In systems configured for EBS. Valid only when CT = VI. Group call pickup. Allows an EBS DNCT user to answer a call to an unattended DNCT within the same call pickup group (any number from 1 to 50).
	CRBL *n(n)*	Call Reference Busy Limit, where *n(n)* is a value from 1 to 12. Indicates the total number of simultaneous call references the DMS-10 allows to be active for a DNCT. If not assigned, *n(n)* automatically becomes the number of B-channels defined in prompting sequence ISDN(OEDN) for prompts NBCC (for call type CMD) or NBCV (for call type VI), depending on the call type. If ACOU is assigned, the minimum *n(n)* value is the same as previously stated, plus the NBL value. The automatic option assignment cannot be deleted. *Note 1:* Setting CRBL to the total number of DN Appearances (DNAPs) assigned to the TSPDs associated to the DNCT guarantees that a call reference is available for each DNAP. *Note 2:* *n(n)* = 1 for Wireless ISDN DNCTs
	CRST *nnnn*	Specific carrier restricted. Allows operating company to restrict the subscriber from using specific Inter-LATA or International carriers, each represented by a carrier code, *nnnn*. Up to two carriers may be specified per subscriber. The two carriers may be listed in the format, CRST *nnnn nnnn* When the office is configured with Multiple Selective Carrier Denial, up to 512 carriers may be specified per subscriber. The carriers to be restricted are listed in the format, CRST *nnnn nnnn nnnn . . . nnnn*.
	DACB	Denied Automatic Callback. When Automatic Callback is configured for the office, DACB prevents a subscriber from activating Office-wide Automatic Call Back.

DNCT prompting sequence

Prompt	Response	Explanation
	DACR	Denied Anonymous Call Rejection. When Usage-sensitive Anonymous Call Rejection is configured for the office, DACR prevents a subscriber from activating usage-sensitive Anonymous Call Rejection.
	DAT *(nnn) nnn nnnn*	Don't Answer Transfer. Valid only when CT = VI. Allows a terminating call to an idle EBS line to be transferred automatically to another predesignated line within the EBS group. The variable *(nnn) nnn nnnn* is the transfer destination DN. CMD call types and voice call types (VI or analog) must be transferred to appropriately compatible DNCTs. *Note:* *A seven- or ten-digit transfer destination DN may be entered.*
	DATL	Data line card. The station is used with the Datapath Line Card feature. This option can be assigned only to CMD DNCTs.
	DCBI	Directed call pickup with barge-in. Valid only when CT = VI. Allows a member of an EBS group to answer an incoming call to any other DNCT within the same group by dialing the configured access code and the DNCT's Station-to-Station code. If the called party has already answered the call, the DNCT with DCBI will barge-in and be connected in a three-way call.
	DCBX	Directed call pickup barge-in exempt. Valid only when CT = VI. Prevents any attempt by another DNCT within the EBS group to barge in on an answered call to the DNCT.
	DCID	Deny Calling Identity Delivery and Suppression. Denies CIDS service to this line.
	DCOT	Denied Customer-Originated Trace. Prevents the subscriber from activating Customer-Originated Trace (COT), if COT is configured for the office.
	DCPU	Directed call pickup without barge-in. Valid only when CT = VI. Allows a member of an EBS group to answer an incoming call to any other DNCT within the same group by dialing the configured access code and the DNCT's Station-to-Station code. If the called party has already answered the call, the DNCT with DCPU will receive generic busy treatment (usually busy tone).
	DCPX	Directed call pickup exempt. Valid only when CT = VI. Prevents any attempt by another DNCT within the EBS group to pick up a call to the DNCT by using directed call pickup with barge-in or without barge-in.
	DMOH	Deny Music on Hold.
	DNAB	Deny Calling Name Delivery Blocking. Denies access to the CNAB service on this line.

DNCT prompting sequence

Prompt	Response	Explanation
	DND	Dialable calling number delivery. Enables the terminating subscriber to view the fully-dialable number of an incoming call before answering. If the calling subscriber has used CNB or UCNB to block the number, a privacy indication will be displayed.
		Note: The option CND/UCND must be assigned when the DND option is assigned.
	DNH *n(nn)* *(nnn) nnn nnnn* (OVFL)	Directory Number Hunting. The OEDN is a member of directory number hunting group, where *n(nn)* is the number of the DNH group (1 through 511). The OEDN assigned to the DNCT follows DN *(nnn) nnn nnnn* in the hunt group. Note that the DNH group must be previously declared. CMD call types and voice call types (VI or analog) must be transferred to appropriately compatible DNCTs.
		In Generic 501 and later 500-Series generics, the OVFL option allows an OEDN to be assigned both as a member of a hunt group and also as an overflow OEDN for other hunt groups.
		Note: To delete the OVFL option from an OEDN in a hunt group, enter: DLO DNCT (nnn) nnn nnnn ct DNH OVFL. To delete the OEDN from the hunt group, enter: DLO DNCT (nnn) nnn nnnn ct DNH.
	DNH *n(nn)* FRST (OVFL)	Directory Number Hunting. The DNCT is a member of DNH group *n(nn)* and the OEDN assigned to the DNCT is the first OEDN. Note that the DNH group must be previously declared. CMD call types and voice call types (VI or analog) must be transferred to appropriately compatible DNCTs.
		In Generic 501 and later 500-Series generics, the OVFL option allows an OEDN to be assigned both as a member of a hunt group and also as an overflow OEDN for other hunt groups.
		Note: To delete the OVFL option from an OEDN in a hunt group, enter: DLO DNCT (nnn) nnn nnnn ct DNH OVFL. To delete the OEDN from the hunt group, enter: DLO DNCT (nnn) nnn nnnn ct DNH.
	DNH OVFL	Directory Number Hunting overflow. The DNCT is the overflow OEDN for one or more DNH groups. The same overflow OEDN can be specified in one or more hunt groups. If a DNCT or DNH option is deleted, any remaining hunt groups with the deleted DNCT or OEDN still specified will have their overflow option set to NORM. CMD call types and voice call types (VI or analog) must be transferred to appropriately compatible DNCTs.
		Note: To delete the OVFL option from the OEDN, enter: DLO DNCT (nnn) nnn nnnn ct DNH OVFL.
	DOR	Deny originating. The DNCT cannot originate calls.

DNCT prompting sequence

Prompt	Response	Explanation
	DPUA	Directed call pickup from any DNCT. Valid only when CT = VI. Allows a call to the DNCT to be picked up by any other member of the EBS group when the configured access code and the DNCT's or Station-to-Station code is dialed.
	DSR	Distinctive Ringing. Valid only when CT = VI. Allows a DNCT that is a member of an EBS group to distinguish between terminating intragroup calls and terminating calls from outside the EBS group.
		Note: If coded ringing is configured, RNG, TIP, R1, or T1 are the only ring codes that may be assigned. If MF ringing is configured, RNG or TIP are the only ring codes that may be assigned. If SIMP ringing is configured, RNG, TIP, R1, R2, T1, or T2 are the only ring codes that may be assigned.
	DTM	Deny terminating. Calls cannot terminate to the DNCT.
	DTSI *nn(n)*	Destination Traffic Separation Index. Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present.
	DUUS	Delivery of User-to-user Signaling. Clears the call request if UUS is discarded before it can be delivered to the called party.
	EBS *n(nn)*	In systems configured for EBS. Enhanced Business Services group. Allows a DNCT to be designated as a member of an EBS group *nn*, where *nn* is the EBS group number (00 through 511).
		Note 1: This EBS option must be specified before, or along with, any EBS member options.
		Note 2: When the EBS option is deleted from a DNCT, all EBS member options and Custom Calling options assigned to the DNCT and TSPDs are also deleted.
	EKTS	Electronic Key Telephone Service. Available only for the VI call type. This information is output only when REQ = QUE.
		Note: The NEW, DEL, ADO and DLO commands are not used with the EKTS option in overlay DN (DNCT). The EKTS option is assigned and deleted using overlay ISDN.
	EMR	Emergency region. This option cannot be deleted and is automatically assigned to all DNCTs as emergency region 0 (zero).
	FANI *nn*	Flexible ANI. Enables the telco to create ANI ID codes for assignment to residential DNCTs and to outgoing EBS VFGs. The ID code, *nn*, may be any two digits in the range 00 through 99.
	FCD *n(n)*	Advanced Intelligent Network (AIN) Public Office Dial Plan (PODP) feature code trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).

DNCT prompting sequence

Prompt	Response	Explanation
	FNT	Free Number Terminating. Local coin and message rate calls terminate to DNCT free of charge.
	FX *n(nn)*	Foreign exchange subscriber. Valid only when CT = VI. The DNCT has foreign exchange facility access by way of off-hook access, through line trunk group (LTG) *n(nn).* The LTG number is assigned in Overlay TG (LTG).
	FXA *n(nn)*	Foreign exchange subscriber. Valid only when CT = VI. The DNCT has foreign exchange facility access by way of access code, through line trunk group (LTG) *n(nn).* The LTG number is assigned in Overlay TG (LTG).
	GIWT *n(n)*	A VFG option in systems configured for EBS. Group Inwats. The variable *n(n)* is any number from 1 through 16, which defines the INWATS group.
	GSC *n(n)*	In systems configured for EBS. Group Speed Calling. Allows an EBS DNCT user to use a group speed calling list, which associates up to 30 frequently called numbers with a two-digit group speed calling index number. The variable *n(n)* is the group number, which can be any number from 1 through 20.
	GSCC *n(n)*	In systems configured for EBS. Group Speed Calling Controller. Allows the group speed calling list to be established and maintained. A user at a designated group speed calling controller DNCT may enter or change a number in the group speed calling list. The variable *n(n)* is the speed call group number, which can be any number from 1 through 20.
	GWTD *n(n)* (ALL)	A VFG option in systems configured for EBS. Group Outwats Denied. The variable *n(n)* is the level of restriction which can be any one of the following: 1; 2; 3; 1,2; 1,3; 2,1; 2,3; 3,1; 3,2; ALL.
	HLCT	High layer compatibility information transfer. Instructs the DMS-10 to accept and transfer high layer compatibility information from subscriber equipment on call origination. *Note: HLCT is automatically assigned when either UHL1 or UHL2 is assigned.*
	HOTL	Hotel/motel. The DNCT has the hotel/motel feature. If RMR is also required, both options must be specified.
	IPRK	Integrated Call Park. Available only for the VI call type.
	IRST	Intra-LATA, restricted. Restricts DNCT to intra-LATA calls.
	IWT	INWATS service
	LLCT	Low layer compatibility information transfer. Instructs the DMS-10 to accept and transfer low layer compatibility information from subscriber equipment on call origination. *Note: LLCT is automatically assigned when either ULL1 or ULL2 is assigned.*

DNCT prompting sequence

Prompt	Response	Explanation
	LNPT	Local Number Portability (LNP) line trigger. Enables a query to the SCP to be performed for the DNCT when the DNCT is a station on the same switch as the caller who dialed the DN. The DNCT should be assigned an LNP trigger (see Overlay AIN).
		Note: Adding the LNPT option (REQ = ADO) to one of the call types of the DNCT causes the option to be added automatically to the other call type of the DNCT, if it exists. Deleting the LNPT option (REQ = DLO) from one of the call types of the DNCT causes the option to be deleted automatically from the other call type of the DNCT, if it exists. If a new DNCT is created (REQ = NEW), the LNPT option is automatically assigned to the DNCT if the other call type of the DNCT exists and already has the LNPT option. If a new DNCT is created (REQ = NEW) with the LNPT option, the other call type of the DNCT, if it exists, will automatically be assigned the LNPT option.
	LOCO	Restricted DNCT option for incoming calls. Incoming calls on the EBS DNCT must be from the same EBS group.
	LSC	Long-list Speed Calling. Provides the DNCT with the capability of calling up to 30 frequently called numbers by dialing a two-digit code.
	MAN	Manual line. Calls originated by DNCT automatically routed to operator.
	MD *n ... n m(mm)*	Message Desk. Valid only when CT = VI. The DNCT may forward calls to the Voice Message System (VMS) and may receive a Message Waiting Indicator (MWI). The variable *n ... n* is a VMS dialing sequence of 1 to 32 digits. The variable *m(mm)* is the Message Storage and Retrieval (MSR) table index number, 0 through 255.
		Note 1: When the MD option is deleted from a DNCT that has call forwarding set up to forward messages to the VMS, operating personnel should also ensure that the DNCT's call forwarding capability is deactivated.
		Note 2: An MSR table index of 0 is used for subscribers using the SMDI feature. An index of 1-255 indicates that the MDSI feature is being used to provide Message Desk service. Indexes 1-255 must be previously assigned in Overlay CNFG (MSR).
	MOH PE *b s p u* or MOH CE *b s p l c*	Music on Hold. Specifies the source trunk that will supply the Music on Hold signals to calls that the DNCT places on hold.

DNCT prompting sequence

Prompt	Response	Explanation
	NBL *n(n)*	Notification Busy Limit, where *n* is a value from 0 to 12. Specifies the total number of concurrent call references used to notify a called subscriber of waiting calls. If not specified, the *n(n)* value is automatically assigned as 0 (zero) or, if the ACOU or ACOR option is also assigned, 1 (one). The automatic option assignment cannot be deleted.
	NCDP	Advanced Intelligent Network (AIN) no customized dial plan trigger option. This option applies to EBS group members only.
	NLIT	No Line Insulation Testing. No testing will be performed on the line when LIT is automatically loaded. If no value is entered, NLIT is automatically assigned a value of zero, which cannot be deleted. *Note: This option is automatically assigned to an ISDN line and cannot be deleted.*
	NMD	No Message Desk. Valid only when CT = VI. The DNCT is a member of an EBS group assigned the message desk (MD) option, but the DNCT is not allowed to use the option.
	NMDR	No Message Detailed Recording. When MDR is assigned to an EBS group, this option is for any DNCTs within that group not requiring MDR.
	NPED	No Peripheral Equipment Diagnostic (PED) testing. No testing will be performed on the line when PED is automatically loaded. If no value is entered, NPED is automatically assigned a value of zero, which cannot be deleted.
	NPT	Network Provided Tones. Valid only when CT = VI. Applies normal call processing tones and announcements in-band over a connected speech B-channel and 3.1 kHz subscriber originated audio calls. Audible ringing is always provided. Assigned automatically to VI call types.
	OHD *n(n)*	Advanced Intelligent Network (AIN) offhook-delay trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).
	OHI *n(n)*	Advanced Intelligent Network (AIN) offhook-immediate trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).
	ONI	Operator Number Identification.
	OPT*n*	Options assignable by the operating company, where *n* = 1, 2, 3, or 4. Used by the operating company to provide custom routing of calls and more flexible translations.

DNCT prompting sequence

Prompt	Response	Explanation
	OTHP	Override thousands group. A DNCT that appears in a presubscribed thousands group may have the presubscribing option overridden by using the OTHP option.
		Note: *The OTHP option is automatically added to DNCTs that have options that are incompatible with the PRES option. This prevents the thousands group presubscription option (see Overlay THGP) from being used on these DNCTs.*
	OWTF *n(n)*	Full business day OUTWATS service band *n*. The DNCT can originate calls to OUTWATS band *n*, where *n* is 1 through 7 for Canadian OUTWATS and 0 through 15.
	OWTM *n(n)*	Measured time OUTWATS service band *n*. The DNCT can originate calls to OUTWATS band *n*, where *n* is 1 through 7 for Canadian OUTWATS and 0 through 15.
	PICL *x* *y* *xy* *ALL*	Presubscription for Intra-LATA Calling. Allows a presubscribed DNCT to receive Intra-LATA Carrier routing without first dialing 10XXX. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region. PICL is associated with Equal Access Feature Group D.
		Each PICL can support up to two per-bearer capability DNCT selections. When CT = VI, valid per-bearer capability options are; *x* = SP and *y* = 3AU. When CT = CMD, valid per-bearer capability options are; *x* = 56C and *y* = 64C. Bearer capability must also be defined in prompting sequence ISDN(OEDN).
	PIN *n . . . n*	Personal Identification Number. Valid only when CT = VI. Specifies the digits that must be dialed to allow a caller access to feature manipulation through an access directory number. The number of digits required in PINs are declared in Overlay CNFG, CCS prompting sequence.
	PRES *x nnnn* *y nnnn* *x nnnn y nnnn* *ALL nnnn*	Presubscribed Feature Group D carrier. Allows the DNCT to be presubscribed to a specific Inter-LATA or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*. PRES is associated with Equal Access Feature Group D.
		Each PRES can support up to two per-bearer capability DNCT selections. When CT = VI, valid per-bearer capability options are; *x* = SP and *y* = 3AU. When CT = CMD, valid per-bearer capability options are; *x* = 56C and *y* = 64C. Bearer capability must also be defined in prompting sequence ISDN(OEDN).
	PRS2 *x nnnn* *y nnnn* *x nnnn y nnnn* *ALL nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the DNCT to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*.

DNCT prompting sequence

Prompt	Response	Explanation
		Each PRS2 can support up to two per-bearer capability DNCT selections. When CT = VI, valid per-bearer capability options are; x = SP and y = 3AU. When CT = CMD, valid per-bearer capability options are; x = 56C and y = 64C. Bearer capability must also be defined in prompting sequence ISDN(OEDN).
	PRS3 *x nnnn* *y nnnn* *x nnnn y nnnn* *ALL nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the DNCT to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*.
		Each PRS3 can support up to two per-bearer capability DNCT selections. When CT = VI, valid per-bearer capability options are; x = SP and y = 3AU. When CT = CMD, valid per-bearer capability options are; x = 56C and y = 64C. Bearer capability must also be defined in prompting sequence ISDN(OEDN).
	RAGD	Ring Again Denial. A terminating DNCT option that denies an originating DNCT the ability to invoke RAG against the DNCT when it is busy.
	RES *n*	Restricted DNCT option, where n = 1 or 2. Used by the operating company to allow selective screening on certain EBS or non-EBS DNCTs.
	RND	Redirecting Number Delivery. Controls the delivery of the original called number (OCN) and the redirecting number (RN) in Q931 setup messages terminating at the DMS-10 switch. If the RND option is assigned, the OCN and latest RN, when available, will be delivered to the terminating party that has the option.
	RTP	Rate Treatment Package. This option cannot be deleted and is automatically assigned to all DNCTs as RTP 0 (zero). RTP is an originating characteristic of the DNCT. RTPs are defined for each class of service and rate center, in Overlay AREA.
	SACB	Suppress Automatic Callback announcement. When Automatic Callback is configured for the office, the subscriber will not be routed to an announcement when a called line is busy. The subscriber will, however, be able to activate the OACB feature by dialing an access code.
	SCA *n(n)*	Selective Call Acceptance. Enables the subscriber to have incoming calls screened for acceptance against a specified list of DNs. Only calls from the DNs specified by the subscriber may terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.

DNCT prompting sequence

Prompt	Response	Explanation
	SCF *n(n) xxx*	Selective Call Forwarding. Enables the subscriber to have incoming calls from designated DNs forwarded to another subscriber line. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *xxx* indicates whether splash ringing is to be applied to the line: RG = splash ringing; NRG = no splash ringing.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command). The ADO command is also used to change the splash ring indicator.
		Note 2: Available only for the VI call type.
	SCR *n(n)*	Selective Call Rejection. Enables the subscriber to have incoming calls from designated DNs rejected. Calls from the DNs specified by the subscriber will not be allowed to terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.
	SDR *n(n)*	Selective Distinctive Ringing/call waiting. Enables the subscriber to designate DNs from which incoming calls are to be identified by a distinctive tone. If the CWT option is also assigned, call waited calls from the designated DNs will be identified by a distinctive call waiting tone. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.
	SIDT	Suppress Intermittent Dial Tone. Valid only when CT = VI. The SIDT option causes the suppression of intermittent (stutter) dial tone at the subscriber's DNCT when message waiting has been activated. The SIDT option may be added only to DNCTs that have already been assigned the Message Desk (MD) and Network Provided Tones (NPT) options.
	SLUS	Subscriber Line Usage Study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. The call type (CTYP) and the associated data must be previously declared in Overlay AMA.
	SOBS	Service-observed Study. Allows for sample checks of end-to-end billing accuracy on answered recordable calls.

DNCT prompting sequence

Prompt	Response	Explanation
	SPB *(nnn) nnn nnnn*	Special billing feature. Toll calls for this DNCT are billed to OEDN *(nnn) nnn nnnn*. OEDN *(nnn) nnn nnnn* must be in the same office as the directory number assigned to this DNCT.
		Note: A seven- or ten-digit OEDN may be entered.
	SSC	Short-list Speed Calling. Provides the DNCT with the capability of calling up to eight frequently called numbers by dialing a one-digit code.
	STSI *n(nn)*	Source Traffic Separation Index. Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present.
	SUPR	Calling number delivery suppression. Prevents the DNCT's OEDN from being displayed for all calls made from this DNCT. If the DNCT is also assigned the CNB option, or if the DNCT is in an office with office-wide CNB (prompt OCNB = YES in overlay CNFG (FEAT)), the DNCT can then dial a CNB activation code to change the status of the current call to "public" so that the OEDN can be displayed.
		Note: For certain Meridian ISDN phone set models and ROM loads, the SUPR option may be overridden if SCPN = YES in Overlay ISDN (OE) for the subscriber's OE location. If the Meridian phone set sends a privacy indicator of "PUBLIC", then DNCT's OEDN will be displayed on the terminating display equipment, regardless of the SUPR option. In this case, the privacy display must be changed by modifying the phone setup.
	TA *XXXX n(n)*	Advanced Intelligent Network (AIN) termination attempt trigger option. *XXXX* is the call forwarding supported indicator, and is either CFWY (call forwarding is supported by the SCP application) or CFWN (call forwarding is not supported by the SCP application); *n(n)* is the service logic host route index, 1 through 15 (assigned in Overlay AIN (SLHR)). The call forwarding supported indicator is used by the CLASS Automatic Callback (ACB), Automatic Recall (AR), and Ring Again (RAG) features. If the target of an ACB/AR/RAG request has an active TA trigger assigned and the call forwarding supported indicator is set to CFWY, then the request will not be allowed. Set the call forwarding supported indicator to CFWY if the SCP application may respond with a forward call message.
	TDN	Toll Denied. DNCT cannot originate a toll call.
	TELE	Telemarketer Call Screening option. Calls to this DNCT will be screened based on the criteria defined in overlay CNFG, TELE sequence. The Telemarketer VDRA is played to screen telemarketers before attempting to ring the TELE DNCT.

DNCT prompting sequence

Prompt	Response	Explanation
	TSLS	Terminating Subscriber Line Usage Study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. The call type (CTYP) and the associated data must be previously declared in Overlay AMA.
	TWX	TWX device connected to line. Used as a screening test. In Equal Access offices, coinless public telephones must be specified with the TWX option.
	UACB	Usage-sensitive Automatic Callback. Enables the subscriber to direct the switch to place a call to the last DN that the subscriber dialed. A billing record is generated each time this feature is used.
	UACR	Usage-sensitive Anonymous Call Rejection. Enables the CLASS subscriber to reject anonymous calls. A billing record is generated each time this feature is used.
	UCD1	Usage-sensitive called party subaddress delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing when called party subaddress information is delivered. *Note: Assigning UCD1 automatically assigns CDST.*
	UCD2	Usage-sensitive called party subaddress delivery-internetwork. Specifies internetwork usage-sensitive calling party billing when called party subaddress information is delivered. *Note: Assigning UCD2 automatically assigns CDST.*
	UCFB	Usage-sensitive user programmable call forward busy. Allows the DNCT to forward a call only when a busy condition is encountered. A billing record is generated each time this feature is activated or deactivated. No billing record is generated when this feature is activated or deactivated through DMO.
	UCFD	Usage-sensitive user programmable call forward don't answer. Allows the DNCT to forward a call after a specified number of rings. A billing record is generated each time this feature is activated or deactivated. No billing record is generated when this feature is activated or deactivated through DMO.
	UCFF *n ... n*	Usage-sensitive fixed destination call forwarding. The variable *n ... n* is the fixed destination DN. Up to 32 digits (with no spaces) can be specified in standard called number format. *Note: Verification of the forwarded-to DN is not performed by the DMS-10 switch. Therefore, operating company personnel should verify that the DN is valid.*
	UCFW	Usage-sensitive Call Forwarding. Allows the DNCT to direct all incoming calls to another, preselected subscriber line. A billing record is generated each time this feature is activated or deactivated.

DNCT prompting sequence

Prompt	Response	Explanation
	UCG1	Usage-sensitive calling party subaddress delivery-intranetwork. Specifies intranetwork usage-sensitive called party billing when calling party subaddress information is delivered. The DNCT must also have option CND assigned. *Note: Assigning UCG1 automatically assigns CGST.*
	UCG2	Usage-sensitive calling party subaddress delivery-internetwork. Specifies internetwork usage-sensitive called party billing when calling party subaddress information is delivered. The DNCT must also have option CND assigned. *Note: Assigning UCG2 automatically assigns CGST.*
	UCID	Usage-sensitive Calling Identity Delivery and Suppression. Enables the CLASS subscriber to control the display status of their name and number on the called party's DNCT, on a per-call basis. A billing record is generated each time this feature is activated or deactivated.
	UCNB	Usage-sensitive Calling Number Delivery Blocking. Enables the originating subscriber to control the display of the calling DNCT's OEDN on the called party's display equipment. When the SUPR DNCT option is not assigned to the calling DNCT, dialing the UCNB activation code causes the calling DNCT's OEDN to be blocked. When SUPR is assigned to the DNCT, the UCNB activation code causes the calling DNCT's OEDN to be displayed. A billing record is generated each time this feature is used.
	UCND	Usage-sensitive Calling Number Delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. If the calling subscriber has used CNB or UCNB to block the DN, a privacy indication will be displayed on the DN display equipment. A billing record containing a count of the number of times CND is used by a DNCT is generated once daily.
	UCOT *n*	Usage-sensitive Customer Originated Trace. Enables the subscriber to initiate a trace on the last incoming call. *n* is the number that represents the type of activation: 1 = single-stage activation (the call is traced immediately after the subscriber enters the activation code), 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the call should be traced). A billing record is generated each time this feature is used. *Note: The ADO command may be used to change the activation type.*
	UHL1	Usage-sensitive high-layer compatibility information delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing to record high-layer compatibility information transfer signaling capability use when information is delivered. *Note: Assigning UHL1 automatically assigns HLCT.*

DNCT prompting sequence

Prompt	Response	Explanation
	UHL2	Usage-sensitive high-layer compatibility information delivery-internetwork. Specifies internetwork usage-sensitive calling party billing to record high-layer compatibility information transfer signaling capability use when information is delivered. *Note: Assigning UHL2 automatically assigns HLCT.*
	ULL1	Usage-sensitive low-layer compatibility information delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing to record low-layer compatibility information transfer signaling capability use when information is delivered. *Note: Assigning ULL1 automatically assigns LLCT.*
	ULL2	Usage-sensitive low-layer compatibility information delivery-internetwork. Specifies internetwork usage-sensitive calling party billing to record low-layer compatibility information transfer signaling capability use when information is delivered. *Note: Assigning ULL2 automatically assigns LLCT.*
	UNAB	Usage-sensitive Calling Name Delivery Blocking. Enables the CLASS subscriber to control the display status of their name on the called party's DNCT, on a per-call basis. A billing record is generated each time this feature is activated or deactivated.
	UNAM	Usage-sensitive Calling Name Delivery. Enables the CLASS subscriber to view the name, date, and time of an incoming call before answering. A billing record is generated each time this feature is activated.
	USCA *n(n)*	Usage-sensitive Selective Call Acceptance. Enables the subscriber to have incoming calls screened for acceptance against a specified list of DNs. Only calls from the DNCTs specified by the subscriber may terminate at the station. *n(n)* is the maximum number of DNCTs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated. *Note 1:* Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command). *Note 2:* Available only for the VI call type.

DNCT prompting sequence

Prompt	Response	Explanation
	USCF *n(n) xxx*	Usage-sensitive Selective Call Forwarding. Enables the subscriber to have incoming calls from designated DNCTs forwarded to another subscriber line. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *xxx* indicates whether splash ringing is to be applied to the line: RG = splash ringing; NRG = no splash ringing. A billing record is generated each time this feature is activated or deactivated.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.
	USCR *n(n)*	Usage-sensitive Selective Call Rejection. Enables the subscriber to have incoming calls from designated DNs rejected. Calls from the DNs specified by the subscriber will not be allowed to terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.
	USDR *n(n)*	Usage-sensitive Selective Distinctive Ringing/Call Waiting. Enables the subscriber to designate DNs from which incoming calls are to be identified by a distinctive tone. If the CWT option is also assigned, call waited calls from the designated DNs will be identified by a distinctive call waiting tone. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated.
		Note 1: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
		Note 2: Available only for the VI call type.
	UUS1	Usage-sensitive user-to-user signaling intranetwork. Specifies intranetwork usage-sensitive calling party billing for user-to-user signaling capability calls.
		Note: *Assigning UUS1 automatically assigns UUT.*
	UUS2	Usage-sensitive user-to-user signaling internetwork. Specifies internetwork usage-sensitive calling party billing for user-to-user signaling capability calls.
		Note: *Assigning UUS2 automatically assigns UUT.*

DNCT prompting sequence

Prompt	Response	Explanation
	UUT	User-to-user signaling transfer. Instructs the DMS-10 to accept and transfer user equipment user-to-user information on the interface during call origination.
		Note: UUT is automatically assigned when either UUS1 or UUS2 is assigned.
	WARM *n . . . n tt*	Warm line. Specifies the terminating number to which a call placed from a WARM line is to be routed and the length of dial tone to be provided to the calling DNCT before the call is routed. The variable *n . . . n* is the designated termination number. The variable *tt* specifies the duration, between 2 and 30 seconds, of the dial tone given the calling DNCT before the call is routed. Dial tone duration defaults to 30 seconds when a duration is not specified.
		Note: The WARM option is compatible with the EBS options. When assigning the WARM option to an EBS DNCT, the WARM line number must include <u>all</u> digits that must be dialed from that DNCT.
FWTO		Prompted if REQ = ACT. Not prompted if OPT = CFF or UCFF. Asks for the directory number for calls to be forwarded to if Call Forwarding is activated through DMO.
	n . . . n R*m*	For OPT = CFD or UCFD, the format is: The forwarded-to DN (n . . . n). The DN can be up to 32 digits in length (with no spaces). Rm represents the number of rings after which a call is forwarded, where m is a value from 2 through 9 (for example, R3).
	n . . . n	For all other call forwarding types, the format is: The forwarded-to DN (n . . . n). The DN can be up to 32 digits in length (with no spaces). When 1 digit is given, n represents a short speed call (ssc) index (value from 2 through 9). If 2 digits are given, nn represents a long speed call (lsc, gscc) index (value from 20 through 49).
		Note: Verification of the forwarded-to DN is not performed by the DMS-10 switch software. Therefore, operating company personnel should verify that the DN is valid and that any DNCTs associated with the specific call forwarding application have the appropriate DNCT options. For example, if the OEDN is to be forwarded to a message desk, the CFW DNCT must be assigned the MD DNCT option.
INDX		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the speed calling index to be updated.
	n(n)	2 through 9 for short speed calling or 20 through 49 for all others.
	ALL	Delete all entries in the speed calling list.

DNCT prompting sequence

Prompt	Response	Explanation
SCDN		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the directory number to be assigned to the speed calling index INDX.
	n . . . n	1 to 32 digits.
SLDN		Prompted if REQ = ANUM or DNUM and OPT is a CLASS feature (SCA/SCR/SDR/SCF/USCA/USCR/USDR/USCF) or Simultaneous Ring (SRNG). Asks for the directory number to be added or deleted from a user list.
	n . . . n	1 to 11 digits.
	ALL	Delete all entries in the user list.
	ALL PRIV	Delete all private entries in the user list.
ARE YOU SURE?		Prompted if REQ = ACT and only if the OEDN being forwarded (activated) is already forwarded (activated). Asks if operating company personnel are sure the CFW type is to be forwarded to the above specified DN.
	YES	Activate the call forwarding type.
	NO	Do not activate the call forwarding type.

Table 1-A:	
Call type to station option compatibility	
Pack Name	**Compatible Options**
CMD DNCT	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AUT, CDST, CFB, CFD, CFF, CFL, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRBL, CRST, DACB, DACR, DATL, DCID, DCOT, DNAB, DND, DNH, DOR, DTM, DTSI, DUUS, EBS, EMR, FANI, FCD, FNT, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, NBL, NCDP, NLIT, NMDR, NPED, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TSLS, TWX, UACB, UACR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UUS1, UUS2, UUT, WARM

Table 1-A: Call type to station option compatibility	
Pack Name	**Compatible Options**
VI DNCT	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, DACB, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DMOH, DNAB, DND, DNH, DOR, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

GICM prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies only if the Meridian Business Sets feature is configured in the switch.*
REQ		Asks for the operation to be performed.
	ADO	Add an option to a Group Intercom group member.
	DEL	Delete a Group Intercom group member.
	DLO	Delete an option from a Group Intercom group member.
	NEW	Add a Group Intercom group member.
	QUE	Query a Group Intercom group member.
TYP		Asks for the type of information to be operated upon.
	GICM	Group Intercom group member
LOC		Asks for the location of the NT6X21 line card associated with this GICM.
	(site) LCE *b s lsg l*	LCE location.
	site LCE *b s lsg l*	OPM, OPAC, or RLCM location.
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location.
KEY		The number of the key on the M5000-Series business set to which the GICM is assigned. The key is assigned using overlay MBS (MBS).
	n(n)	2-8 for M5009; 2-9 for M5209; 2-10 for M5112 and M5312
IGN		Prompted if REQ = NEW. Asks for the intercom group number.
		Note: *Each IBS customer group may have up to 20 intercom groups.*
	n(n)	0-19
IGMN		Prompted if REQ = NEW. Asks for the intercom group member number.
	n(n)	0-9, for a single-digit dialing member; 00-31, for a two-digit dialing member
		Note 1: Intercom Groups are available in two sizes: up to 10 members (member numbers 0-9) or up to 32 members (member numbers 00-31). When the first Group Intercom group member is added, the group is created. The response to prompt IGMN for the first member of the group determines the size of the intercom group: if a single digit is entered (for example, "1"), then a 10-member group is created; if two digits are entered (for example, "01"), then a 32-member group is created. The size of the group can be changed through the HUNT (GICG) prompting sequence.
		Note 2: The IGMN is the number actually dialed to reach the intercom group member.
OPT		Asks for the options that are associated with the Group Intercom group.

GICM prompting sequence

Prompt	Response	Explanation
	opt	Valid station options for the GIC feature. These options include: AMAM, CLGS, COPL, CPUG, CWID, CWT, LCDR, NMDR, SLUS, SOBS, and TSLS. For more information about each of these options, see the DN (STN) prompting sequence.

Note: *When a Group Intercom Member (GICM) is assigned, it inherits certain options from the PDN. These options include: 1FR, 1MB, 1MR, 3WC, CNAM, CND, DND, DOR, DPRK, DSR, DTM, EBS, FIXL, GSCC (GSC capability is inherited from GSCC), LSC, NRML, PRK, RAG, RAGD, SSC, UCND, UNAM, and UTF. For more information about each of these options, see the DN (STN) prompting sequence.*

ICP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ICP	Intercept.
	QUE	Queries the DNs that are intercepted.
TYP		Asks for the type of DN block to be intercepted.
	DN	Single directory number.
	HGP	Hundreds group.
	TGP	Tens group.
	THGP	Thousands group.
DN		Prompted if TYP = DN. Asks for the single directory number to be intercepted.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
TGP		Prompted if TYP = TGP. Asks for the Tens Group block to be intercepted.
	(nnn) nnn nnn	A six-digit or nine-digit Tens Group block. A nine-digit Tens Group block must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
HGP		Prompted if TYP = HGP. Asks for the Hundreds Group block to be intercepted.
	(nnn) nnn nn	A five-digit or eight-digit Hundreds Group block. An eight-digit Hundreds Group block must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
THGP		Prompted if TYP = THGP. Asks for the Thousands Group block to be intercepted.
	(nnn) nnn n	A four-digit or seven-digit Thousands Group block. A seven-digit Thousands Group block must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
ICPT		Asks for the intercept type.
	ROUT	Route.
	SCRN	Screen.
	BRTE	Bearer Route
ROUT		Prompted if ICPT = ROUT. Asks for the route that the intercepted calls take.

ICP prompting sequence

Prompt	Response	Explanation
	n(nnn)	Route number 1 through 2047
	XXXX	A generic-condition route mnemonic. Generic-condition route mnemonics are summarized in Overlay CNFG, prompting sequence GCON.
SCRN		Prompted if ICPT = SCRN. Asks for the screening translator that the intercepted calls will use.
	n(nn)	A screen number: 0-511.
BRTE		Prompted if ICPT = BRTE. Asks for the bearer route number.
	n(nnn)	A bearer route number, 1-2047.

MADN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACT	Activate call forwarding or a CLASS SLE feature through DMO.
	ADO	Add an option to a MADN member.
	ANUM	Add a number to an SLE list.
	CHDN	Change the MADN directory number.
	CHG	Change the Primary member of a MADN group.
		Note: If the primary member of a MADN group before the CHG MADN command has any CLASS SLE option assigned (with the exception of SRNG), the CLASS SLE option(s) will be moved to the new primary MADN during the CHG command. This option movement includes the feature activation status and any associated SLE list(s).
	DACT	Deactivate call forwarding or a CLASS SLE feature through DMO.
	DEL	Delete an existing MADN member.
		Note 1: When the primary MADN is deleted, the next member that was assigned becomes the primary MADN member.
		Note 2: If the primary MADN is deleted, any CLASS SLE option assigned to the deleted primary MADN (with the exception of Simring) will be moved to the new primary MADN during the DEL command. This option movement includes the feature activation status and any associated SLE list(s).
	DLO	Delete an option from a MADN member.
	DNUM	Delete a number from an SLE list.
	NEW	Add a new MADN member.
		Note: The first station assigned to a MADN becomes the primary MADN. The maximum number of MADN groups is 256 (in Generic 412.20, 512). Each primary MADN can be associated with up to 7 secondary MADNs. All secondary MADNs must be in the same EBS group as the primary MADN. Several MADN members can be assigned on an M5000-Series business set, but each DN on this set must be unique.
	QACT	Query for call forwarding or CLASS features in active state. MADNs that have any of these features active will be output.
	QUE	Query a MADN member.
	RES	Restore service to a suspended MADN member.
		Note: RES can be applied only to a primary MADN; all secondary MADNs in the group inherit the RES attribute applied to the primary MADN.

MADN prompting sequence

Prompt	Response	Explanation
	SUS	Suspend service (origination and termination) to a MADN member (may allow limited dialing).
		Note 1: SUS can be applied only to a primary MADN; all secondary MADNs in the group inherit the SUS attribute applied to the primary MADN.
		Note 2: Query any MADN(s) to be deleted to verify that they are not part of a hunt group.
		Note 3: If a MADN is in DNH group, delete it from the DNH group before entering the SUS command.
	SUSO	Suspend a MADN from call origination only (may allow limited dialing).
		Note 1: SUSO can be applied only to a primary MADN; all secondary MADNs in the group inherit the SUSO attribute applied to the primary MADN.
		Note 2: Query any MADN(s) to be deleted to verify that they are not part of a hunt group.
		Note 3: If a MADN is in DNH group, delete it from the DNH group before entering the SUS command.
	SUST	Suspend a MADN from call termination only.
		Note 1: SUST can be applied only to a primary MADN; all secondary MADNs in the group inherit the SUST attribute applied to the primary MADN.
		Note 2: Query any MADN(s) to be deleted to verify that they are not part of a hunt group.
		Note 3: If a MADN is in DNH group, delete it from the DNH group before entering the SUS command.
TYP		Asks for the type of information to be operated upon.
	MADN	MADN directory number
DN		Asks for the MADN directory number.
	(nnn) nnn nnnn	A seven-digit or ten-digit MADN DN. A ten-digit MADN DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid only if REQ = QUE or QACT. Query all MADNs in the office.
DNTO		Prompted if REQ = CHDN. Asks for the new seven-digit or ten-digit DN to be assigned to the station. A ten-digit MADN DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	(nnn) nnn nnnn	A seven- or ten-digit MADN directory number.

MADN prompting sequence

Prompt	Response	Explanation
LOC		Not prompted if REQ = ACT, CHDN, DACT, or QACT. If REQ = CHG, asks for the location to be assigned as the new primary MADN member.
	(site) PE *b s p u*	PE location.
	(site) LCE *b s lsg l*	LCE location.
	site SLE *b cb cu*	SLE location.
	site UCE *b ulsg ulin*	RCU location.
	site LCE *b s lsg l*	OPM, OPAC, or RLCM location.
	site RSC *b s lsg l*	RSC-S location.
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location.
	site HUBE *b s lsg l*	Star Hub location.
	(site) IDE *n l*	Integrated Digital Terminal line (IDTL) location, where *site* is the name of an IDT site, *n* is the IDT number from 1 through 32, and *l* is the line number from 0 through the value declared in response to prompt SIZE in Overlay NET (IDT).
	GWE gw l	Gateway line (GWL) location, where *gw* is the gateway (GW) number from 1 through 30,720, and *l* is the line number from 0 through the value declared in response to the gateway's maximum line capacity prompt MXLN in Overlay NET (GW).
KEY		Prompted if REQ = NEW and if LOC = the location of an NT6X21 P-phone line card. Specifies keys on the M5000-Series business set that are to be assigned. Keys are assigned on the M5000-Series set using the MBS (MBS) prompting sequence.
	n(n)	A DN key must have been previously defined for the M5000-Series business set, where *n* may be 1-8 for M5009, 1-9 for M5209, and 1-10 for M5112 and M5312.
OPT		Prompted if REQ = ADO, DLO, or NEW. Asks for the station options to be assigned to the MADN.
	opt	The valid options that can be assigned are shown in Table 1-B. For more information about each of these options, see the DN (STN) prompting sequence.
		Note 1: Chaining options cannot be separately added to, or deleted from, secondary MADN group members. For example, if the HOTL (Hotel Services) option is assigned to the primary MADN, it appears in the QUE (query) MADN printout for both the primary MADN and all associated secondary MADNs. When a secondary MADN member is assigned to a MADN group, it inherits the station options assigned to the primary MADN.

MADN prompting sequence

Prompt	Response	Explanation
		Note 2: Options that are assignable to individual MADNs in a MADN group may be assigned if they are not previously restricted by primary-only or chaining option rules.
		Note 3: Up to eight stations can be assigned to one MBS. When chaining options are assigned to the station on key 1, called the *primary DN (PDN)*, they are also automatically added to the *secondary DNs (SDN)* on the set. When an SDN is assigned on an MBS, it inherits any of these MBS chaining options assigned to the PDN. If the MBS DN is not a MADN, these options are assigned using the DN (STN) prompting sequence. If the MBS DN is a MADN, these options <u>must</u> be assigned using the MADN prompting sequence.
FWTO		Prompted if REQ = ACT. Asks for the directory number for calls to be forwarded to if Call Forwarding is activated through DMO.
	n . . . n R*m*	For OPT = CFD or UCFD, the format is: The forwarded-to DN (n . . . n). The DN can be up to 32 digits in length (with no spaces). Rm represents the number of rings after which a call is forwarded, where m is a value from 2 through 9 (for example, R3).
	n . . . n	For all other call forwarding types, the format is: The forwarded-to DN (n . . . n). The DN can be up to 32 digits in length (with no spaces). When 1 digit is given, n represents a short speed call (ssc) index (value from 2 through 9). If 2 digits are given, nn represents a long speed call (lsc, gscc) index (value from 20 through 49).
		Note: Verification of the forwarded-to DN is not performed by the DMS-10 switch software. Therefore, operating company personnel should verify that the DN is valid and that any stations associated with the specific call forwarding application have the appropriate station options. For example, if the DN is to be forwarded to a message desk, the CFW station must be assigned the MD station option.
INDX		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the speed calling index to be updated.
	n(n)	2 through 9 for short speed calling or 20 through 49 for all others.
	ALL	Delete all entries in the speed calling list.
SCDN		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the directory number to be assigned to the speed calling index INDX.
	n . . . n	1 to 32 digits.
SLDN		Prompted if REQ = ANUM or DNUM and OPT is a CLASS feature (SCA/SCR/SDR/SCF/USCA/USCR/USDR/USCF). Asks for the directory number to be added or deleted from a user list.
	n . . . n	1 to 11 digits.

MADN prompting sequence

Prompt	Response	Explanation
	ALL	Delete all entries in the user list.
	ALL PRIV	Delete all private entries in the user list.

Table 1-B:
MADN option compatibility

Type of Assignment	Compatible Options
MADN Primary - options assignable only to the primary MADN of a MADN group	ACR, BTF, BTFA, BTFI, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, DACR, DAT, DCBX, DCPX, DNH, FNT, LNPT, LOCO, MD, MWIL, NMD, PIN, RMB, SCA, SCF, SCR, SDR, SHU, SIDT, TA, TELE, TSLS, UACR, UCFB, UCFD, UCFF, USCA, USCF, USCR, USDR
MADN Chain - options (chaining) automatically assigned to the secondary members of the group	1FR, 1MB, 1MR, AMAM, CAMP, CPU, CPUG, CRST, DCBI, DCID, DCPU, DMOH, DNAB, DPUA, DTSI, EBS, EMR, FCD, GIWT, GWTD, HOTL, IBS, INT, IRST, IWT, MOH, NCDP, NMDR, OHD, OHI, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RTP, STSI, TWX
MADN Any Set - options assignable to any MADN	!X, ACB, ALCK, AR, AUT, CCWT, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CWID, CWIG, CWT, CWTI, CWTO, DACB, DAR, DCOT, DCWT, DND, DOR, DPRK, DSR, DSRG, DTM, FX, FXA, ICWT, LCDR, LDCD, LNPT, MAN, NRH, ONI, OPT1, OPT2, OPT3, OPT4, PRK, RAGD, RES1, RES2, SACB, SLUS, SOBS, SPB, SUPR, TDN, UACB, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, WARM
MBS Chain options	3WC, DPRK, EBS, FIXL, GSC, GSCC, LSC, NLIT, NPED, NRML, PRK, RAG, SSC, UTF
MADN 2500 Set - options assignable to 500/2500 telephone set MADNs	3WC, 3WSH, CHD, CRBL, CVD, CVDC, DGT, FIXL, GSC, GSCC, LPDS, LSC, MWIL, NLIT, NPED, NRML, PSIG, RAG, RCO, RMR, RMR, SSC, SUPV, SUPV, TDV, TDV, UTF

OACB prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACT	Activate the OACB feature by setting up OMS for the eligible stations that do not have OMS already allocated.
TYP		Asks for the type of information to be operated on.
	OACB	Office-wide Automatic Callback
		Note: *The OACB prompting sequence is applicable only when Office-wide Automatic Callback is installed in the office.*
ARE YOU SURE?		Asks whether to proceed with activation of the OACB feature.
	YES	Activate the OACB feature.
	NO	Do not activate the OACB feature.

OAR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACT	Activate the OAR feature by setting up IMS for the eligible stations that do not have IMS already allocated.
TYP		Asks for the type of information to be operated on.
	OAR	Office-wide Usage Sensitive Automatic Recall *Note: The OAR prompting sequence is applicable only when Office-wide Usage Sensitive Automatic Recall is installed in the office.*
ARE YOU SURE?		Asks whether to proceed with activation of the OAR feature.
	YES	Activate the OAR feature.
	NO	Do not activate the OAR feature.

RCFA prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a remote call forwarding appearance (RCFA).
	DEL	Delete a remote call forwarding appearance (RCFA).
	NEW	Add an RCFA.
	QUE	Query an RCFA.
		Note: The thousands group of the directory number assigned to the RCFA must be previously declared.
TYP		Asks for the type of information to be operated on.
	RCFA	Remote Call Forwarding Appearance.
DN		Asks for the directory number assigned to the RCFA. Up to 1024 directory numbers can be assigned RCFAs.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid if REQ = QUE. Queries all DNs assigned to RCFA.
MAX		Prompted if REQ = CHG. Asks for the maximum number of forwards.
	n(nn)	0 through 255.
		Note: If the MAX number is being reduced to a lower value and there are currently more calls active than would be allowed by the new value, no active calls will be dropped. Any new calls will receive busy treatment until the number of forwards is below the new MAX number.
		Prompted if REQ = CHG. Asks for the call forwarding number handling () selection. The response determines how the original called number (OCN) and the latest redirecting number (LRN) will be updated with the RCFA DN.
	NEVR	Never update the Original Called Number (OCN) or the Latest Redirecting Number (LRN) with this RCFA DN. This choice should be used when the RCFA DN is used to forward voice mail subscribers to an SMDI DN.
	OCN	Update the Original Called Number (OCN) with this RCFA DN and delete the Latest Redirecting Number (LRN) if it exists. This option treats the RCFA DN as the first DN to forward the call regardless of where this RCFA DN is located within the forwarding chain. This option should be used whenever an RCFA DN is being used as a mailbox identifier for a voice mail subscriber that resides outside of the office. OCN makes the RCFA DN appear to be the first DN to forward the call. All other forwarding information is discarded.

RCFA prompting sequence

Prompt	Response	Explanation
	STND	Follow the standard requirements when updating the Original Called Number (OCN) and Latest Redirecting Number (LRN) when this RCFA DN is in the forwarding chain. If the RCFA DN is the first DN to forward the call, then the OCN will be updated. If the RCFA DN is not the first DN to forward, then the LRN will be updated/replaced. Multi-forwarded calls will appear to have come from the RCFA.
	UNAS	Delete the option from the RCFA. When the option is not assigned to the RCFA, the Original Called Number (OCN) will be updated with the RCFA DN only when the RCFA forward is the first intraswitch call forward to occur for the call. Any Latest Redirecting Number (LRNs) will be deleted when this scenario occurs. If the option is not assigned to the RCFA and the call forward is not the first intraswitch call forward, then neither the OCN nor the LRN will be updated with the RCFA DN.
PRSB		Prompted if REQ = CHG. Asks whether the RCFA has any Presubscription features assigned (PRES, PRS2, PRS3, PICL).
	YES	The RCFA has one or more Presubscription features assigned.
	NO	The RCFA has no Presubscription features assigned.
PRES		Prompted if PRSB = YES. Asks for the RCFA's Presubscribed Feature Group D (FGD) primary carrier. Allows the RCFA to be presubscribed to a specific Inter-LATA or International Carrier.
	nnnn	The four-digit Carrier Identification Code (CIC) of the primary carrier (PIC).
	none	No presubscribed FGD carrier.
PRS2		Prompted if PRSB = YES and the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)). PRS2 allows the RCFA to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier.
	nnnn	The four-digit Carrier Identification Code (CIC) of the secondary carrier.
	none	No secondary presubscribed carrier.
PRS3		Prompted if PRSB = YES and the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)). PRS3 allows the RCFA to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier.
	nnnn	The four-digit Carrier Identification Code (CIC) of the secondary carrier.
	none	No secondary presubscribed carrier
PICL		Prompted if PRSB = YES. Presubscription for Intra-LATA Calling. Allows a presubscribed RCFA to receive Intra-LATA carrier routing. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region. PICL is associated with Equal Access Feature Group D (FGD).

RCFA prompting sequence

Prompt	Response	Explanation
	YES	The RCFA has PICL capability.
	NO	The RCFA does not have PICL capability.
RDN		Prompted if REQ = NEW. Asks for the directory number of the line to which calls to the RCFA are to be forwarded.
	n(n . . . n)	1 through 32 local or toll digits, including toll prefixes if applicable
		Note 1: A 10-digit remote DN or IDDD is allowed only when the base site is equipped with LAMA.
		Note 2: For inter-LATA and intra-LATA calls, 10XXX should be inserted before the called number in order for a specific carrier to be selected.
OPT		Prompted if REQ = NEW. Asks for the RCFA option.
	!x	Customer-assignable station option. '!' must be the first character. 'x' represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing.
	1MR	Individual message-rate residential billing. An RTP n option must also be specified. If RTP is not specified, default = 0.
	1MB	Individual message-rate business billing. See 1MR.
	AMAM	AMA message. For any billable call originated by a subscriber that has been assigned the AMAM option, the AMA200 (DMS) / AMA201 (ATT) message will be output regardless of the print prompt assignment in overlay AMA (AMA) for that call type.
	CFNH *aaaa*	Call forward number handling *aaaa*, where *aaaa* is one of the following choices: NEVR, OCN, or STND. Prompts for the manner in which the Original Called Number (OCN) and the Latest Redirecting Number (LRN) should be updated when an RCFA DN is within a call forwarding chain.
	CLGS	Call Logging. Enables the subscriber to gather detailed call information on all calls to and from the CLGS subscriber.
	COPL	Complaint-observed study. Provides a detailed record on AMA tape of message-rate customers; answered and unanswered recordable calls.
	EMR *n*	Emergency region *n*, where *n* is a number from 0 through 15.
	FNT	Free number terminating. Local coin and message rate calls terminate to RCFA free of charge.
	LNPT	LNP line trigger. Enables a query to the SCP to be performed for the DN when the DN is aa RCFA on the same switch as the caller who dialed the DN. The DN should be assigned an LNP trigger (see Overlay AIN).

RCFA prompting sequence

Prompt	Response	Explanation
	MAX *n(nn)*	Specifies the maximum number *n(n)* of calls that may be forwarded simultaneously to a remote call forwarding appearance; *n(n)* = 0 through 255.
		If n = 255, thre is no limit on the number of calls forwarded simultaneously to a remote call forwarding appearance.
	NEVR	Never update the Original Called Number (OCN) or the Latest Redirecting Number (LRN) with this RCFA DN. This choice should be used when the RCFA DN is used to forward voice mail subscribers to an SMDI DN.
	OCN	Update the Original Called Number (OCN) with this RCFA DN and delete the the Latest Redirecting Number (LRN) if it exists. This option treats the RCFA DN as the first DN to forward the call regardless of where this RCFA DN is located within the forwarding chain. This option should be used whenever an RCFA DN is being used as a mailbox identifier for a voice mail subscriber that resides outside of the office. OCN makes the RCFA DN appear to be the first DN to forward the call. All other forwarding information is discarded.
	OPT *n*	Options assignable by the operating company, where *n* = 1, 2, 3, or 4. Used by the operating company to provide custom routing of calls and more flexible translations.
	PRES *nnnn*	Presubscribed Feature Group D (FGD) Primary Inter-LATA or International Carrier (PIC), where *nnnn* is the four-digit Carrier Identification Code (CIC).
	PRS2 *nnnn*	Presubscribed Feature Group D (FGD) secondary Intra-LATA, Inter-LATA or International Carrier, where *nnnn* is the four-digit Carrier Identification Code (CIC). Only valid if the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)).
	PRS3 *nnnn*	Presubscribed Feature Group D (FGD) secondary Intra-LATA, Inter-LATA or International Carrier, where *nnnn* is the four-digit Carrier Identification Code (CIC). Only valid if the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)).
	PICL	Presubsubscription for Intra-LATA Calling. Allows a presubscribed RCFA to receive Intra-LATA carrier routing. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region. PICL is associated with Equal Access Feature Group D.
	RTP *n*	Rate treatment package. Field *n* specifies the RTP 0 through 3 of the station thousands group, as defined in Overlay AREA. If RTP *n* is not specified, default = 0.
	SLUS	Subscriber line usage study. Use to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. If OPT = SLUS, call type and associated information must have been previously declared in the AMA prompting sequence of Overlay CNFG.
	SOBS	Service-observed study. Allows for sample checks of end-to-end billing accuracy on answered recordable calls.

RCFA prompting sequence

Prompt	Response	Explanation
	STND	Follow the standard requirements when updating the Original Called Number (OCN) and the Latest Redirecting Number (LRN) when this RCFA DN is in the forwarding chain. If the RCFA DN is the first DN to forward the call, then the OCN will be updated. If the RCFA DN is not the first DN to forward, then the LRN will be updated/replaced. Multi-forwarded calls will appear to have come from the RCFA.
	TA *xxxx n(n)*	Advanced Intelligent Network (AIN) termination attempt trigger option. *xxxx* is the call forwarding supported indicator and should be set to CFWY (call forwarding is supported by the SCP); *n(n)* is the service logic host route index, 1 through 15 (assigned in Overlay AIN (SLHR)).
	VMS	Voice Mail System option. Indicates that this RCFA is used to forward voice mail subscribers to the voice mail system. When this option is assigned to an RCFA, the calling party number sent to the voice mail system will be the EBS member DN and not its group DN (assigned in Overlay HUNT(EBS)).
		Note 1: To access voice mail systems using CCS7 signaling, a RCFA with the VMS option must be used to ensure the correct calling party number is delivered to the voice mail system.

ROTL prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a remote office test line (ROTL).
	NEW	Add an ROTL.
	QUE	Query an ROTL.
TYP		Asks for the type of information to be operated on.
	ROTL	Remote Office Test Line.
DN		Asks for the directory number assigned to the ROTL.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
OPT		Prompted if REQ = NEW. Asks for the ROTL option.
	1FR	Individual flat-rate billing.
	EMR *n*	Emergency region *n*, where *n* is a number from 0 through 15. Default = 0.
	PRES *nnnn*	Presubscribed Feature Group D carrier. Allows the station to be presubscribed to a specific Inter-LATA or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn.* PRES is associated with Equal Access Feature Group D.
		Note 1: Eight- and ten-party lines, and four-party lines with ONI, must have either the same PRES option or no PRES option.
		Note 2: To change the carrier code, the PRES option must be deleted and then reassigned with the new carrier code.
	RTP *n*	Rate treatment package. Field *n* specifies the RTP 0 through 3 of the station thousands group, as defined in Overlay AREA. If RTP *n* is not specified, default = 0.

STN prompting sequence

Prompt	Response	Explanation
Note:		*Only 79 characters may be input on a single line in response to a prompt.*
REQ		Asks for the operation to be performed.
	ACT	Activate call forwarding, CLASS SLE or Simultaneous Ring features through DMO.
	ADO	Add an option to a station (STN).
	ANUM	Add a number to a CLASS SLE, Speed Calling or Simultaneous Ring feature list.
	CHDN	Change the directory number assigned to a STN.
		Note 1: Query STN(s) to verify data before deleting STN(s).
		Note 2: Do not change data items specified for the STN (for example, *b s p u*, OPT).
	DACT	Deactivate call forwarding, CLASS SLE or Simultaneous Ring features through DMO.
	DEL	Delete an existing STN.
		Note 1: Query STN(s) to verify data before deleting STN(s).
		Note 2: Hunt groups with the deleted STN or DN will have their overflow set to NORM.
		Note 3: A station with an assigned DN that is being used as either the source or destination of a nailed-up connection cannot be deleted unless the nailed-up connection is deleted first in Overlay ROUT, prompting sequence CONN.
		Note 4: A station cannot be deleted, or its directory number changed, if the directory number is assigned in the ESA emergency number table. The directory number must first be deleted from the ESA emergency number table in Overlay TRNS, prompting sequence ESAP.
	DLO	Delete an option from a STN.
		Note 1: When deleting the DNH option from a station, do not specify the hunt group number. If the hunt group number is specified, a syntax error will result.
		Note 2: If the response to the OPT prompt contains a string of options, and one of the options is mis-spelled, only options listed up to the mis-spelled option are accepted. The switch then displays the message, "LAST VALID OPT: *<option>*," indicating the last option accepted. The options that were not accepted may then be re-entered.
	DNUM	Delete a number from a CLASS SLE, Speed Calling or Simultaneous Ring feature list.

STN prompting sequence

Prompt	Response	Explanation
	MOV	Move station location.
		Valid moves:
		6X17 to 6X17, 6X18, IDTL, or SIP 6X18 to 6X18, IDTL, or SIP IDTL to IDTL
		SIP to SIP
	NEW	Add a new STN.
	QACT	Query for call forwarding, CLASS or Simultaneous Ring features in active state. DNs that have any of these features active will be output.
	QUE	Query a STN.
	RES	Restore service to a suspended STN.
	SUS	Suspend service (origination and termination) to a STN.
		Note 1: Query STN(s) to verify data before deleting STN(s).
		Note 2: If a STN is in a DNH group, delete it from the DNH group before entering the SUS command.
		Note 3: Can only be applied to multi-party lines that can be identified at the time of call origination (that is, have ANI capabilities).
		Note 4: Calls in progress will be dropped.
	SUSO	Suspend a STN from call origination only. May allow limited dialing.
		Note 1: Query STN(s) to verify data before deleting STN(s).
		Note 2: If a STN is in a DNH group, delete it from the DNH group before entering the SUS command.
		Note 3: Calls in progress will be dropped.
	SUST	Suspend a STN from call termination only.
		Note 1: Query STN(s) to verify data before deleting STN(s).
		Note 2: If a STN is in a DNH group, delete it from the DNH group before entering the SUS command.
		Note 3: Calls in progress will be dropped.
TYP		Asks for the type of information to be operated on.
	STN	Station.
		Note: ROTL will be displayed in place of STN if the directory number being queried is assigned to the Remote Office Test Line.
DN		Asks for the directory number assigned to the station.

STN prompting sequence

Prompt	Response	Explanation
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid if REQ = QUE or QACT. Queries all DNs.
		Note: When DN = ALL, both MADN and STN information display.
DNTO		Prompted if REQ = CHDN. Asks for the new DN to be assigned to the station.
	(nnn) nnn nnnn	The new seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
		Note: The thousands group of the new directory number must be previously declared.
LOC		Prompted if REQ = NEW. Asks for the location of the line circuit with which the station is associated.
		If REQ = MOV. Asks for new locations of the station.
	(site) CE *b s p l c*	CE location, for line trunks
	GWE gw l	Gateway line (GWL) location, where *gw* is the gateway (GW) number from 1 through 30,720, and *l* is the line number from 0 through the value declared in response to the gateway's maximum line capacity prompt MXLN in Overlay NET (GW).
	(site) PE *b s p u*	PE location, for lines or line trunks.
	(site) LCE *b s lsg l*	LCE location.
	site SLE *b cb cu*	SLE or TR08 AccessNode location.
	site UCE *b ulsg ulin*	RCU location.
	site LCE *b s lsg l*	OPM, OPAC, or RLCM location.
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location.
	site RSC *b s lsg l*	RSC-S location.
	site HUBE *b s lsg l*	Star Hub location.
	(site) IDE *n l*	Integrated Digital Terminal line (IDTL) location, where *site* is the name of an IDT site, *n* is the IDT number from 1 through 32, and *l* is the line number from 0 through the value declared in response to prompt SIZE in Overlay NET (IDT).
	VLIN *n*	Virtual line number.

STN prompting sequence

Prompt	Response	Explanation
KEY		Prompted if REQ = NEW, if LOC = the location of an NT6X21 P-phone line card, and if the Meridian Business Sets feature is installed in the switch. Asks for the number of the M5000-Series business set key to which the DN is assigned.
	(site) VLIN 1	Virtual Line location, where site is the name of the host site and l is the line number from 0 through 2047.
	n(n)	1-8 for M5009; 1-9 for M5209; 1-10 for M5112 and M5312 *Note: The DN key must have been defined previously in Overlay MBS (MBS). If this is the first DN key assigned on this set, then "1" must be entered in response to the KEY prompt.*
OPT		Prompted if REQ = ADO, DLO, or NEW. Asks for the station option(s) to assign to the directory number.
		Prompted if REQ = ACT. Asks for either, 1) one of the call forwarding types (CFW, CFB, CFD, CFF, CFID, UCFW, UCF, UCFD, UCFF) in order to determine whether that call forwarding type is assigned to the above specified DN. If so, FWTO is prompted for all types except CFF and UCFF (these types have a fixed DN), 2) one of the CLASS features (SCA, SCR, SDR, SCF, USCA, USCR, USDR, USCF), 3) Simultaneous Ring (SRNG).
LAST VALID OPT *opt*		Prompted if REQ = ADO or NEW, when incompatible station options are entered. Asks for station option(s) after *opt*, to assign to the directory number. Overlay DN accepts compatible options sequentially until it detects an incompatibility. The option *opt* is the last accepted station option in the typed sequence before Overlay DN detected an incompatibility. *Note 1:* Up to eight stations can be assigned to one Meridian Business Set (MBS). When certain options, called *chaining* options, are assigned to the station on key 1, called the *primary DN (PDN)*, they are also automatically added to the *secondary DNs (SDN)* on the set. When a SDN is assigned on an MBS, it inherits any MBS chaining options assigned to the PDN. For more information, see the DN(MADN) prompting sequence. *Note 2:* Tables 1-D and 1-E should be used for station option manipulation. These tables indicate which options may be assigned to a station, based on the compatibility of the option to the software (other options and generics) and to the hardware (line packs). To correctly interpret the compatibility tables, both the software and hardware requirements must be considered. For example, a station option may be compatible with a specific line pack only when another option is assigned (for example, BTF is compatible with an NT6X17 LCE line pack only if the 1FR, 1MB, or 1MR station option is assigned).

STN prompting sequence

Prompt	Response	Explanation
		Note 3: Table 1-F contains control option information. Tables 1-G and 1-H contain, respectively, superimposed, multifrequency, and coded ringing multiparty option to line pack information.
		Note 4: See the NTP entitled *Features and Services Description* (297-3601-105) for a description of features and the specific generics that support them.
	!*x*	Customer-assignable station option. '!' must be the first character. *'x'* represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing. An RCO option must also be specified if the station is assigned to a multiparty-type circuit pack (for example, 2T43). *Note: The 1FR, 1MR, and 1MB options may be overwritten (substituted) using the ADO command. When the NEW command is used and more than one of these options is entered in response to the OPT prompt, the last option entered will be accepted.*
	1MB	Individual message-rate business billing. An RTP *n* option must also be specified. If an RTP is not specified, all calls will be toll calls. See the Note under prompt 1FR.
	1MR	Individual message-rate residential billing. See 1MB.
	2FR	Two-party flat-rate billing. An RCO option must also be specified if the station is assigned to a 2T43 or 2T67 circuit pack, but TIP or RNG is not valid. *Note: Not a valid option for Virtual Remote Line Concentrating Module (VLCM) lines.*
	*n*FR	Multiparty flat-rate billing, where *n* is 4, 8 or 10. An RCO option must also be specified. *CAUTION:* Do not suspend stations with a 4FR, 8FR, or 10FR option. All stations on that line will be out of service as a result. *Note: Not a valid option for Virtual Remote Line Concentrating Module (VLCM) lines.*
	2MR	Two-party message-rate residential billing. See 1MB. *Note: Not a valid option for Virtual Remote Line Concentrating Module (VLCM) lines.*
	3WC	Three-way calling. Allows the station to add a third party to an existing two-way connection.
	3WSH	Third-wire control following switchhook operation. A control function is provided by a third wire when the station goes off-hook.

STN prompting sequence

Prompt	Response	Explanation
	4MR	Four-party message-rate residential billing. See 1MB.
		Note: Not a valid option for Virtual Remote Line Concentrating Module (VLCM) lines.
	AAB	Handsfree Auto Answerback
		Note 1: AAB may be assigned only to PDNs on MBS types that have handsfree mode (models M5112, M5312, M5316).
		Note 2: When the option is assigned and no AAB key is assigned to the MBS, the feature will be activated.
		Note 3: When the option is assigned and an AAB key is assigned to the MBS, the feature will not be activated. The feature is activated by the subscriber, using the AAB key.
		Note 4: If the option is deleted when an AAB key is assigned and AAB is activated, the feature will be deactivated and the visual indicator will be turned off.
	ACB	Automatic call back. Enables the subscriber to direct the switch to place a call to the last DN that the subscriber dialed.
	ACOR	Additional call offering - Restricted. For a description of this option, see the DN (DNCT) prompting sequence.
	ACOU *x*	Additional call offering - Unrestricted. For a description of this option, see the DN (DNCT) prompting sequence.
	ACR	Anonymous call rejection. Enables CLASS subscribers to reject anonymous calls made to their stations.
	ALCK	Alarm-checking access. Allows the station access to the alarm-checking feature.
	AMAM	AMA message. For any billable call originated by a subscriber that has been assigned the AMAM option, the AMA200 (DMS) / AMA201 (ATT) message will be output regardless of the print prompt assignment in overlay AMA (AMA) for that call type.
		Note 1: The AMAM option does not apply to the CLASS features or to Originating Feature Group A (OFGA) or Originating Feature Group B (OFGB) call types. OFGA/OFGB records can be printed on an appropriately-classed TTY by responding YES to prompt PRNT in Overlay AMA(AMA).
		Note 2: Since the billing registers are stored unformatted in the I/O buffers when the AMA Billing Backup System is active, the AMA200/ AMA201 messages are not output, even when the AMAM station option is assigned.

STN prompting sequence

Prompt	Response	Explanation
	AR *n*	Automatic recall. Enables the subscriber to direct the switch to place a call to the DN of the last incoming call. *n* is the number that represents the type of activation: 1 = single-stage activation (the call is placed immediately after the subscriber enters the activation code), 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the switch should place the call).
		Note: The ADO command may be used to change the activation type.
	AUT *n . . . n*	Automatic line access (digits). Calls originated from this station are automatically routed according to the digits specified. Up to 32 digits (with no spaces) can be specified.
	BTF *(nnn) nnn nnnn*	Busy transfer. Allows calls that originate outside an IBS or EBS group to be transferred automatically to another station (*(nnn) nnn nnnn*) within that group when a busy condition is encountered.
	BTFA *(nnn) nnn nnnn*	Busy transfer all. Allows any calls that terminate in an IBS or EBS group to be transferred automatically to another station (*(nnn) nnn nnnn*) within that group when a busy condition is encountered.
	BTFI *(nnn) nnn nnnn*	Busy transfer intragroup. Allows calls that originate and terminate from the same IBS or EBS group to be transferred automatically to another station (*(nnn) nnn nnnn*) within that group when a busy condition is encountered.
	CAMP	Camp-On. Allows a member of an EBS group to extend a call to a busy station.
		Note: When multi-party packs (NT2T05, NT2T09) are used for subscribers who are assigned the CAMP station option, ensure that the EBS ringing type option is set to "normal ringing" in prompting sequence EBS of overlay HUNT (prompt CRNG = NO).
	CCF	Coin line, coin first. On a coin line, dial tone is provided after depositing of coin(s).
	CCWT	Cancel Call Waiting. Allows a subscriber to dial a prefix (assignable by the operating company) and thereby cancel the CWT, UCWT, CWTI, or CWIG option for the duration of the call in progress. Upon release of that call, the CWT, UCWT, CWTI, or CWIG option is again implemented. CCWT also allows a subscriber to inhibit the call waiting tone imposed by a call originator using the CWTO or DCWT option.
	CDF	Coin line, dial tone first. On a coin line, dial tone is provided and dialing may proceed before depositing of coin(s). The DMS-10 switch checks to see if the number dialed is a free number. If it is free, the call is completed without a deposit. If it is not free, a deposit must be made to complete the call.
	CELL	The station is a line trunk attached to cellular mobile carrier (CMC) equipment using Cellular Type 1 interface.

STN prompting sequence

Prompt	Response	Explanation
	CFB	User programmable call forward busy. Allows the subscriber to activate call forwarding to forward the base phone only when a busy condition is encountered.
	CFD	User programmable call forward don't answer. Allows the subscriber to activate call forwarding to forward the base phone after a specified number of rings.
	CFF *n . . . n*	Fixed Destination Call Forwarding. The variable *n ... n* is the fixed destination DN. Up to 32 digits (with no spaces) can be specified in standard called number format. *Note: Verification of the forwarded-to DN is not performed by the DMS-10 switch. Therefore, operating company personnel should verify that the DN is valid.*
	CFID	Call Forward on Internet Down. This service allows the subscriber to forward their Voice over IP (VoIP) terminal only when an "internet down" condition is encountered. Applies to gateway lines only.
	CFL *n(nn)*	Call Forwarding Limitation. The parameter *n(nn)* is used to specify the maximum number of simultaneous forwarded calls that can be received by a station and can be a value between 1 and 255. *Note: When REQ = ADO, the existing value for the Call Forwarding Limitation feature assigned to a station can be changed.*
	CFRA	Call forward remote access. Allows the subscriber to specify call forwarding from a station other than the station from which calls are being forwarded. Requires that station option PIN is also specified. *Note: When CFRA is assigned, CFW, CFB, CFD, CFF, CFID, UCFW, UCFB, UCFD, or UCFF must also be assigned to the line.*
	CFW	Call forwarding. Allows the station to forward all incoming calls to another preselected subscriber line.
	CHD	Call hold. Allows a member of an IBS or EBS group to place an established call on hold by flashing the switchhook and dialing the call hold feature code. *Note: Except for SIP stations, a station assigned this option must be assigned the Digitone (DGT) option. For SIP lines, DGT is not compatible.*
	CIDS	Calling identity delivery and suppression. Enables CLASS subscribers to control the display status of their name and number on the called party's station, on a per-call basis.
	CLGS	Call Logging Subscriber. Enables the subscriber to gather detailed call information on all calls to and from the CLGS subscriber.

STN prompting sequence

Prompt	Response	Explanation
	CNAB	Calling name delivery blocking. Enables CLASS subscribers to control the display of their name on the called party's station, on a per-call basis.
	CNAM	Calling name delivery. Enables CLASS subscribers to view the name, date, and time of an incoming terminating call before answering.
	CNB	Calling number delivery blocking. Enables the originating subscriber to control the display of the calling station's DN on the called party's DN display equipment. When the calling number delivery suppression (SUPR) station option is assigned to a CNB station, dialing the CNB activation code causes the calling station's DN to be displayed. If the station is not assigned the SUPR station option, dialing the CNB activation code causes the calling station's DN to be blocked from display.
	CND	Calling number delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. If the calling subscriber has used CNB or UCNB to block the DN, a privacy indication will be displayed on the DN display equipment. *Note: When CND is assigned, TIP or RNG are the only ring codes that may be assigned.*
	COPL	Complaint-observed study. Provides a detailed record on AMA tape of message-rate customers' answered and unanswered recordable calls.
	COS *xxxx*	Class-of-service tone. Option is assigned to the originating station and provides a particular class-of-service tone to the terminating party of a call when the route over which the call is being placed is set up to determine the class-of-service mark based on station. Tone types (*xxxx*) are HIGH and LOW. Call processing software references this station option when the response to prompt COS = SBSC in Overlay ROUT (ROUT).
	COT *n*	Customer originated trace. Enables the subscriber to initiate a trace on the last incoming call. *n* is the number that represents the type of activation: 1 = single-stage activation (the call is traced immediately after the subscriber enters the activation code), 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the call should be traced). *Note: The ADO command may be used to change the activation type.*
	CPU	Call pickup. Enables a station user who is a member of an IBS group to answer a call to an unattended station within the same group. *Note 1: The CPU option must be assigned to any station attempting call pickup and to any station with a ringing line to be picked up.* *Note 2: Except for SIP stations, a station assigned this option must be assigned the Digitone (DGT) option. For SIP lines, DGT is not compatible.*

STN prompting sequence

Prompt	Response	Explanation
	CPUG *n(n)*	In systems configured for EBS. Group call pickup. Allows an EBS station user to answer a call to an unattended station within the same call pickup group (any number from 1 to 50).
	CRBL *n(n)*	Call Reference Busy Limit, where *n(n)* is a value from 1 to 12. For gateway lines, CRBL idicates the total number of simultaneous call references the DMS-10 allows to be active for the gateway line. In the STN prompting sequence, applies to gateway lines only. For ISDN lines, see the CRBL option in the DNCT prompting sequence.
	CRST *nnnn*	Specific carrier restricted. Allows the operating company to restrict the subscriber from using specific Inter-LATA or International carriers, each represented by a carrier code, *nnnn*.
		Up to two carriers may be specified per subscriber. The two carriers may be listed in the format, CRST *nnnn nnnn*.
		When the office is configured with Multiple Selective Carrier Denial, up to 512 carriers may be specified per subscriber. The carriers to be restricted are listed in the format, CRST *nnnn nnnn nnnn . . . nnnn*.
	CSP	Coin line, semipostpay. On a coin line, dial tone is provided and dialing may proceed before depositing of coin(s). The coin(s) must be deposited before the connection to the called party is completed. Not available on SLC-96 coin lines.
	CVD	Convenience dialing user. Allows a station that is a member of an IBS group to use convenience dialing. *Note: Except for SIP stations, a station assigned this option must be assigned the Digitone (DGT) option. For SIP lines, DGT is not compatible.*
	CVDC	Convenience dialing controller. Allows a station or stations within an IBS group to be designated convenience dialing controller(s). The controller(s) may both use and update the convenience dialing list. *Note: Except for SIP stations, a station assigned this option must be assigned the Digitone (DGT) option. For SIP lines, DGT is not compatible.*
	CWID	Calling Identity Delivery on Call Waiting. Provides a subscriber with a display of the identity of the calling party in a waiting call.
	CWIG	Call waiting intragroup. Informs the EBS station user during a normal talking connection that a third party is calling from inside the same EBS group. Allows connection to the third party without disconnection (if desired) of the existing connection.
	CWT	Call waiting. Informs the station during a normal talking connection that a third party is calling and allows connection to the third party without disconnection (if desired) of the existing connection.

STN prompting sequence

Prompt	Response	Explanation
	CWTI	Call waiting incoming. Informs the EBS station user during a normal talking connection that a third party is calling from outside the EBS group. Allows connection to the third party without disconnection (if desired) of the existing connection.
	CWTO	Call waiting origination. Allows an EBS station user to automatically impose call waiting on another subscriber who is in the same EBS group and does not have the CWT option assigned.
		Note: The CWTO option may not be used to impose CWT functionality on a SIP line. Call waiting for SIP lines is a function of the SIP device.
	D3WC	Denied office-wide three-way calling. When Office-wide Three-way Calling is configured for the office (prompt O3WC = YES in Overlay CNFG (FEAT)), D3WC prevents a subscriber station from activating the feature.
	DACB	Denied Automatic Callback. When Automatic Callback is configured for the office, DACB prevents a subscriber from activating Office-wide Automatic Call Back.
	DACR	Denied anonymous call rejection. When Usage-sensitive Anonymous Call Rejection is configured for the office, DACR prevents a subscriber from activating usage-sensitive Anonymous Call Rejection.
	DAR	Denied automatic recall. When Automatic Recall is configured for the office, DAR prevents a subscriber from activating Office-wide Automatic Recall.
	DAT *(nnn) nnn nnnn*	Don't answer transfer. Allows a terminating call to an idle IBS or EBS line to be transferred automatically to another predesignated line within the IBS or EBS group. The variable *(nnn) nnn nnnn* is the transfer destination DN.
	DATL	Data line card. The station is used with the Datapath Line Card feature.
	DCBI	Directed call pickup with barge-in. Allows a member of an IBS or EBS group to answer an incoming call to any other station within the same group by dialing the configured access code and the station's Intercom code (IBS) or Station-to-Station code (EBS). If the called party has already answered the call, the station with DCBI will barge-in and be connected in a three-way call.
		Note: For stations within an IBS group, both the station that is assigned DCBI and the station(s) to which DCBI will be directed must be assigned the INT option.
	DCBX	Directed call pickup barge-in exempt. Prevents any attempt by another station within the IBS or EBS group to barge in on an answered call to the station.
	DCID	Deny calling identity delivery and suppression. Denies CIDS service to this line.

STN prompting sequence

Prompt	Response	Explanation
	DCOT	Denied customer-originated trace. When customer-originated trace is configured for the office, prevents the subscriber from activating customer-originated trace.
	DCPU	Directed call pickup without barge-in. Allows a member of an IBS or EBS group to answer an incoming call to any other station within the same group by dialing the configured access code and the station's Intercom code (IBS) or Station-to-Station code (EBS). If the called party has already answered the call, the station with DCPU will receive generic busy treatment (usually busy tone). *Note: For stations within an IBS group, the station that is assigned DCPU and the station(s) to which DCPU will be directed must be assigned the INT option.*
	DCPX	Directed call pickup exempt. Prevents any attempt by another station within the IBS or EBS group to pick up a call to the station by using directed call pickup with barge-in or without barge-in.
	DCWT	Dial call waiting. Allows an EBS station user to dial an access code to impose call waiting on another subscriber who is in the same EBS group and does not have the CWT option assigned. *Note 1: If the station on which call waiting is being imposed is an M5000-Series business set, either a three-way conference (Conf 3) key or a User Transfer (Transfer) key must be assigned on that station in order for the waiting call to be retrieved.* *Note 2: The CWTO option may not be used to impose CWT functionality on a SIP line. Call waiting for SIP lines is a function of the SIP device.*
	DGT	Digitone (pushbutton) dialing feature.
	DMOH	Deny Music on Hold.
	DNAB	Deny calling name delivery blocking. Denies access to the CNAB service on this line.
	DND	Dialable number delivery. Enables the terminating subscriber to view the fully-dialable number of an incoming call before answering. If the calling subscriber has used CNB or UCNB to block the number, a privacy indication will be displayed. *Note: The option CND/UCND must be assigned when the DND option is assigned.*

STN prompting sequence

Prompt	Response	Explanation
	DNH *n(nn)* *(nnn) nnn nnnn* (OVFL)	Directory number hunting. The DN is a member of a directory number hunting group, where *n(nn)* is the number of the DNH group (1 through 511). The DN assigned to the station follows DN *(nnn) nnn nnnn* in the hunt group. Note that the DNH group must be previously declared.
		In Generic 501 and later 500-Series generics, the OVFL option allows a DN to be assigned both as a member of a hunt group and also as an overflow DN for other hunt groups.
		Note: *To delete the OVFL option from a DN in a hunt group, enter: DLO STN (nnn) nnn nnnn DNH OVFL. To delete the DN from the hunt group, enter: DLO STN (nnn) nnn nnnn DNH.*
	DNH *n(nn)* FRST (OVFL)	Directory number hunting. The station is a member of DNH group *n(nn)* and the DN assigned to the STN is the first DN. Note that the DNH group must be previously declared.
		In Generic 501 and later 500-Series generics, the OVFL option allows a DN to be assigned both as a member of a hunt group and also as an overflow DN for other hunt groups.
		Note: *To delete the OVFL option from a DN in a hunt group, enter: DLO STN (nnn) nnn nnnn DNH OVFL. To delete the DN from the hunt group, enter: DLO STN (nnn) nnn nnnn DNH.*
	DNH OVFL	Directory number hunting overflow. The station is the overflow DN for one or more DNH groups.
		Note 1: If a station or DNH option is deleted, the overflow option for any remaining hunt groups with the deleted STN or DN still specified is set to NORM.
		Note 2: A DNH group's overflow DN can also be a DN in another hunt group.
		Note 3: To delete the OVFL option from the DN, enter: DLO STN *(nnn) nnn nnnn* DNH OVFL.
	DOR	Deny originating. The station cannot originate calls.
	DPRK	Directed Call Park. Allows a member of an EBS group to park a call against another DN in the same group.
		Note: *When multi-party packs (NT2T05, NT2T09) are used for subscribers who are assigned the DPRK station option, ensure that the EBS ringing type option is set to "normal ringing" in prompting sequence EBS of overlay HUNT (prompt PRNG = NO).*
	DPUA	Directed call pickup from any station. Allows a call to the station to be picked up by any other member of the IBS or EBS group when the configured access code and the station's Intercom code (IBS) or Station-to-Station code (EBS) is dialed.

STN prompting sequence

Prompt	Response	Explanation
	DPX	Datapath extension card. Indicates that the station has the Switched 56 kbps Services station option and can interface with standard DMS-100 family Datapath equipment. Trunk signaling characteristics are used on the line when it interfaces with the Datapath equipment.
	DRR	Distinctive ringing on single party revertive calls. Provides distinctive ringing on all extensions of a line, for revertive calls.
	DSR	Distinctive ringing. Allows a station that is a member of an IBS or EBS group to distinguish between terminating intragroup calls and terminating calls from outside the IBS or EBS group. *Note: If coded ringing is configured, RNG, TIP, R1, or T1 are the only ring codes that may be assigned. If MF ringing is configured, RNG or TIP are the only ring codes that may be assigned. If SIMP ringing is configured, RNG, TIP, R1, R2, T1, or T2 are the only ring codes that may be assigned.*
	DSRG	Disable ringing. *Note 1:* DSRG can be added only to an MBS station line. *Note 2:* DSRG can be assigned to the Primary or Secondary MADN member independently. DSRG is not valid for a 500/2500 business set if the set is the Primary MADN member.
	DTM	Deny terminating. Calls cannot terminate to the station.
	DTSI *nn(n)*	Destination traffic separation index. The destination traffic separation index number. Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present. *Note: The DTSI options must be the same for each line on a multi-party line pack.*
	E911	Valid for OPM, OPAC, RLCM, RSLE, RSLM, and Star Hub station. Emergency 911. Defines which station will be accessed in the ESA mode when 911 is dialed. Only one station may have the E911 option.
	EBS *n(nn)*	In systems configured for EBS. Enhanced Business Services group. Allows a station to be designated as a member of an EBS group. EBS group numbers may be in the range 0-511. *Note 1:* This EBS option must be specified before, or along with, any EBS member options. *Note 2:* When the EBS option is deleted from a station, all EBS member options and Custom Calling options assigned to the station are also deleted.
	EMR *n*	Emergency region. The station is in emergency region *n*, where *n* is a number from 0 through 15.

STN prompting sequence

Prompt	Response	Explanation
	FANI *nn*	Flexible ANI. Enables the telco to create ANI ID codes for assignment to residential and IBS stations and to outgoing EBS VFGs. The ID code, *nn*, may be any two digits in the range 00 through 99.
		Note: Eight- and ten-party lines, and four-party lines with ONI, must have either the same FANI code or no FANI code.
	FCD *n(n)*	Advanced Intelligent Network (AIN) Public Office Dial Plan (PODP) feature code trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).
	FGA FEAT	Feature group A, no restrictions. The FGA line has no restrictions.
		Note: An FGA FEAT line can subsequently be restricted by adding an FGA xxxx option. FEAT cannot be added if the FGA line already has an FGA option. Remove the existing x option first.
	FGA *x(xxx)*	Feature group A, restricted. Field *x(xxx)* specifies the A, B, C, or D restriction classification. These are one or all of the following:
		A N11
		B 0+/0-/01+
		C 10xx
		D 950
	FIXL	Valid when REQ = NEW. Fixed 0-dB line transmission characteristics. For 0-dB lines, the gain and balance requirements known at the time the lines are equipped. Two additional responses are required to specify the characteristics: 0 dB (pad out) or 2 dB (pad in); LD (loaded) or NOLD (nonloaded) balancing network. For example, the response should be in the form: FIXL 0db LD.
		Note 1: The FIXL option must be assigned in offices that do not have Peripheral Processor packs (NT2T46) or whose line characteristics are known. The operating company must know and specify loop condition (loaded or unloaded) and desired intraoffice loss (0 or 2 dB). Failure to properly specify the fixed loss plan may result in poor transmission performance (singing margin).
		Note 2: In those offices where the 0-dB feature is not provided and 0-dB line packs are used for other features, the 0-dB packs must be treated as FIXL with LD selected and a 2-dB pad present.
		Note 3: In support of the 1-Meg Modem Service feature, the gain pad for the Data-enhanced Digital Subscriber Line (NTEX17AA, xDSL) card can be set for 0db or 2db. When a station is assigned to an xDSL line card that has been assigned the 1M92 template (see Overlay CPK (LPK), prompt TMPL), and the FIXL option is not declared for the station, the FIXL option for the station defaults to 0db.

STN prompting sequence

Prompt	Response	Explanation
		Note 4: The FIXL option does not take effect until an intra-office call is placed from or to the line.
		Note 5: For world line cards (NT6X17BA or NT6X18BA) configured with either the 902L or 902G template, the FIXL option requires only one additional response: 0dB (pad out) or 2dB (pad in).
	FNT	Free number terminating. Local coin and message rate calls terminate to station free of charge.
	FX *n(nn)*	Foreign exchange subscriber. The station has foreign exchange facility access by way of off-hook access, through line trunk group (LTG) *n(nn).* The LTG number is assigned in Overlay TG (LTG).
	FXA *n(nn)*	Foreign exchange subscriber. The station has foreign exchange facility access by way of access code, through line trunk group (LTG) *n(nn).* The LTG number is assigned in Overlay TG (LTG).
	FXO	Foreign exchange originator. The station is an FX far CO end line trunk.
	FXS *(nnn) nnn nnnn*	Foreign exchange line trunk. *(nnn) nnn nnnn* is the DN associated with the local station end FX subscriber. The subscriber's station must already be assigned either the FX *n(nn)* or FXA *n(nn)* station option
	GIC *n(n) x(x)*	Applies only to 500/2500 business sets and to SIP Gateway lines. Group Intercom. Allows an EBS group member to dial another member within the group using abbreviated dialing. *n(n)* is the intercom group number and *x(x)* is the intercom member number.
		Note 1: Intercom Groups are available in two sizes: up to 10 members (member numbers 0-9) or up to 32 members (member numbers 00-31). When the first Group Intercom group member is added, the group is created. The number entered for the first member of the group determines the size of the intercom group: if a single digit is entered, then a 10-member group is created; if two digits are entered, then a 32-member group is created. The size of the group can be changed through the HUNT (GICG) prompting sequence.
		Note 2: The number entered is the number actually dialed to reach the intercom group member.
	GIWT *n(n)*	A VFG option in systems configured for EBS. Group Inwats. The variable *n(n)* is any number from 1 through 16, which defines the INWATS group.
	GSC *n(n)*	In systems configured for EBS. Group speed calling. Allows an EBS station user to use a group speed calling list, which associates up to 30 frequently called numbers with a two-digit group speed calling index number. The variable *n(n)* is the group number, which can be any number from 1 through 20.

STN prompting sequence

Prompt	Response	Explanation
	GSCC *n(n)*	In systems configured for EBS. Group speed calling controller. Allows the group speed calling list to be established and maintained. A user at a designated group speed calling controller station may enter or change a number in the group speed calling list. The variable *n(n)* is the speed call group number, which can be any number from 1 through 20.
	GWTD *n(n)* (ALL)	A VFG option in systems configured for EBS. Group Outwats Denied. The variable *n(n)* is the level of restriction which can be any one of the following: 1; 2; 3; 1,2; 1,3; 2,1; 2,3; 3,1; 3,2; ALL.
	HOTL	Hotel/motel. The station has the hotel/motel feature. If RMR is also required, both options must be specified.
	IBS *nnn*	Integrated business services group. Allows a station to be designated as a member of IBS group *xxx*, where *nnn* is the IBS group number (001 through 255).
		Note 1: This IBS option must be declared before any other IBS option.
		Note 2: The directory numbers for the stations in a given IBS group may have the same office codes; calls placed between these stations, however, must be local calls.
	ICWT	Inhibit call waiting. Allows an EBS station user to prevent call waiting from being imposed by other stations that are within the same EBS group and have the CWTO or DCWT option.
	IMP *site* PE *b s p u* or *site* LCE *b s lsg l*	Inbound modem pool. In order for a subscriber's data terminal equipment (DTE) equipped with an analog modem interface to interface with a DMS-100 family Datapath Data Unit (DU), digital information must be converted to an equivalent analog form. This conversion is performed by a modem pool, a collection of modems connected to DUs located at the central switch site. When a call is made from a DU to a modem, an Outbound Modem Pool is used; when a call is made from a modem to a DU, an Inbound Modem Pool is used.
		Note: Unless the modem pool consists only of one element, the DNH station option must also be added to the station.
	INT	Intercom. Allows an IBS station user to call other stations within the same IBS group by dialing a feature access code followed by a single digit.
		Note 1: Except for SIP subscribers, a station assigned this option must be assigned the Digitone (DGT) option. For SIP lines, DGT is not compatible.
		Note 2: Some SIP client devices may not support Intercom dialing patterns.
		Note 3: All stations that are allowed to make or receive Intercom calls must be assigned the INT option.
	IRST	Carrier Routing Restriction for AD1, 950, and 101XXXX dialing.

STN prompting sequence

Prompt	Response	Explanation
	IWT	INWATS service
	LCDR	Local call detail recording. Provides a detailed record of all seven-digit calls originated by this station, that is, calling number, called number, duration of call answer, and disconnect entry (see LCDR prompting sequence of Overlay CNFG).
	LDA	Long Distance Alert. When long distance calls are placed to an idle station assigned this option, the station rings with a distinctive ringing pattern. If the station is busy, it receives distinctive call waiting tone.
	LDCD	Long duration call reporting. Suppresses display of the long duration call reporting LDC001 and LDC002 messages.
	LNPT	LNP line trigger. Enables a query to the SCP to be performed for the DN when the DN is a station on the same switch as the caller who dialed the DN. The DN should be assigned an LNP trigger (see Overlay AIN).
	LOCO	Local only. Restricted station option for incoming calls. Incoming calls on the EBS station must be from the same EBS group.
	LPDS	Loop disconnect. Valid as a station option on Type B Line cards (NT6X18s) designated as loop start cards (defined in Overlay CPK (LPK)) and on Type A Line cards (NT6X17s). Also valid for coin phones with CCF.
	LSC	Long-list speed calling. Provides the station with the capability of calling up to 30 frequently called numbers by dialing a two-digit code.
	MAN	Manual line. Calls originated by station automatically routed to operator.
	MD *n(nn)*	Message desk. The station may forward calls to the Voice Message System (VMS) and may receive a Message Waiting Indicator (MWI). *n(nn)* is the Message Storage and Retrieval (MSR) table index number, 0 through 255.
		Note 1: When the MD option is deleted from a station that has call forwarding set up to forward messages to the VMS, operating company personnel should also ensure that the station's call forwarding capability is deactivated.
		Note 2: An MSR table index of 0 is used for subscribers using the SMDI feature. An index of 1-255 indicates that the MDSI feature is being used to provide Message Desk service. Indexes 1-255 must be previously assigned in Overlay CNFG (MSR).
	MOH PE *b s p u* or MOH CE *b s p l c*	Music on Hold. Specifies the source trunk that will supply the Music on Hold signals to calls that the DN places on hold.
	MWIL	Message waiting indicator lamp. When message waiting activation occurs, a message will be sent to the subscriber's customer premises equipment (CPE) to turn the CPE message waiting indicator lamp on. The MWIL option may be added only to stations that have already been assigned the Message Desk (MD) option.

STN prompting sequence

Prompt	Response	Explanation
	NCDP	Advanced Intelligent Network (AIN) no customized dial plan trigger option. This option applies to EBS group members only.
	NLIT	No line insulation testing. No testing will be performed on the line when LIT is automatically loaded.
		Note: *If NLIT is assigned to a multiparty line, all stations on that line must be assigned the NLIT option.*
	NMD	No message desk. The station is a member of an EBS group assigned the message desk (MD) option, but the station is not allowed to use the option.
	NMDR	No message detail recording. When MDR is assigned to an EBS group, this option is for any stations within that group not requiring MDR.
	NPED	No Peripheral Equipment Diagnostic (PED) testing. No testing will be performed on the line when PED is automatically loaded.
		Note: *If NPED is assigned to a multiparty line, all stations on that line must be assigned the NPED option.*
	NRH	No receiver-off-hook tone applied on the line.
	NRML	Valid when REQ = NEW, but not supported for 900 ohm + 2.16 µF balance termination. Normal 0-dB line transmission testing characteristics. For 0-dB lines, the transmission characteristics that do not usually change once proper gain and balance are determined. The transmission characteristics are determined by the CPU and the line is balanced by the system for each call.
		Note: *In order to provide normal 0-dB line transmission testing characteristics, a Peripheral Processor pack (NT2T46) must be provisioned when assigning the NRML option. Refer to the NTP entitled Equipment Identification (297-3601-150) for a description of the NT2T46.*
	OHI *n(n)*	Advanced Intelligent Network (AIN) offhook-immediate trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).
	OHD *n(n)*	Advanced Intelligent Network (AIN) offhook-delay trigger option, where *n(n)* is the service logic host route index, 1 through 15 (assigned in overlay AIN (SLHR)).

STN prompting sequence

Prompt	Response	Explanation
	OMP *site* PE *b s p u* or *site* LCE *b s lsg l*	Outbound modem pool. In order for a subscriber's data terminal equipment (DTE) equipped with an analog modem interface to interface with a DMS-100 family Datapath Data Unit (DU), digital information must be converted to an equivalent analog form. This conversion is performed by a modem pool, a collection of modems connected to DUs located at the central switch site. When a call is made from a modem to a DU, an Inbound Modem Pool is used; when a call is made from DU to a modem, an Outbound Modem Pool is used.
		Note: Unless the modem pool consists only of one element, the DNH FRST station option must also be added to the station.
	ONI	Operator number identification.
	OPT*n*	Options assignable by the operating company, where *n* = 1, 2, 3, or 4. Used by the operating company to provide custom routing of calls and more flexible translations.
	OTHP	Override thousands group. A station that appears in a presubscribed thousands group may have the presubscribing option overridden by using the OTHP option.
		Note: The OTHP option is automatically added to stations that have options that are incompatible with the PRES option. This prevents the thousands group presubscription option (see Overlay THGP) from being used on these stations.
	OWTF *n(n)*	Full business day OUTWATS service band *n*. The station can originate calls to OUTWATS band *n*, where *n* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS.
	OWTM *n(n)*	Measured time OUTWATS service band *n*. The station can originate calls to OUTWATS band *n*, where *n* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS.
	PBX	Private branch exchange. The station is a line trunk attached to a PBX.
	PICL	Presubscription for Intra-LATA Calling. Allows a presubscribed station to receive Intra-LATA Carrier routing without first dialing 10XXX. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region. PICL is associated with Equal Access Feature Group D.
	PIN *n . . . n*	Personal Identification Number. Specifies the digits that must be dialed to allow a caller access to feature manipulation through an access directory number. The number of digits required in PINs are declared in Overlay CNFG, CCS prompting sequence.

STN prompting sequence

Prompt	Response	Explanation
	PRES *nnnn*	Presubscribed Feature Group D carrier. Allows the station to be presubscribed to a specific Inter-LATA or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*. PRES is associated with Equal Access Feature Group D.
		Note: Eight- and ten-party lines, and four-party lines with ONI, must have either the same PRES option or no PRES option.
	PRK	Call Park. Allows a member of an EBS group to park a call against the member's own DN.
		Note: When multi-party packs (NT2T05, NT2T09) are used for subscribers who are assigned the PRK station option, ensure that the EBS ringing type option is set to "normal ringing" in prompting sequence EBS of overlay HUNT (prompt PRNG = NO).
	PRS2 *nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the station to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code.
		Note: Eight- and ten-party lines, and four-party lines with ONI, must have either the same PRS2 option or no PRS2 option.
	PRS3 *nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the station to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn.*
		Note: Eight- and ten-party lines, and four-party lines with ONI, must have either the same PRS3 option or no PRS3 option.
	PSIG	Permanent signal. If a station remains off-hook at the end of a normal call, the station will be given permanent signal generic condition treatment rather than dial tone.
	RAG	Ring Again. Allows an originating station to place a call back request to a busy station. The originating station is then rung when both stations become idle within a prescribed time period.
	RAGD	Ring Again Denial. A terminating station option that denies an originating station the ability to invoke RAG against the station when it is busy.
	RCO *xxx*	Ringing code multiparty lines. The office ringing type is defined in the CP prompting sequence in overlay CNFG. Additional information on ringing codes can be found in the NTP entitled *System Performance Specifications* (297-3601-180).

STN prompting sequence

Prompt	Response	Explanation
	RES *n*	Restricted station option, where *n* = 1 or 2. Used by the operating company to allow selective screening on certain EBS or non-EBS stations.

Note: Translations must be added to check for this station option in order for the station option to work correctly.

Prompt	Response	Explanation
	RMB	Random line hunt make busy. Allows busying out one of a predetermined set of DNH lines by the operation of a key at the customer premises. In addition to RMB, the location of the previously declared KEY (see Overlay HUNT) must be entered:

IE *b s lsg l* IE bays

LCE *b s lsg l* LCE bays

site LCE *b s lsg l* OPM, OPAC, and RLCM

PE *b s p u* PE bays

site RSE *b s lsg l* OPMS, RSLE, and RSLM

site RSC *b s lsg l* RSC-S

SLE *b cb cu* SLC-96

site UCE *b lsg l* RCU.

Note: A station can have both SHU and RMB options.

Prompt	Response	Explanation
	RMR	Remote register. Format for adding RMR options to a station are as follows:

RMR   *control type*   *control time(hotel pulsing information)*

where:

control type is:

3W1 - Third-wire control-contact closure for nominal 128-ms loop start only (2T03)

3W2 - Third-wire control-contact closure for nominal 512-ms loop start only (2T03)

REV - Line reversal-T&R reversal until disconnect ground loop start

control time is:

ANSW - Control is applied immediately after answer by called party.

CHG - Control is applied after answer timing has elapsed.

hotel pulsing is:

STN prompting sequence

Prompt	Response	Explanation
		Done using the given control type. A group of pulses will be applied after answer timing has elapsed (CHG) and at the beginning of each overtime period (see AMA prompting sequence of Overlay CNFG for quantity of pulses).
		PULS (Pulsing) is to be specified if the remote register is to be pulsed (multi-unit message rate).
		SCHG (Surcharge) can be specified if the operating company has elected to use this feature (see AMA prompting sequence of Overlay CNFG), and only then if PULS has been specified.
	RTP *n*	Rate treatment package, where *n* specifies an RTP package 0 through 3. RTP is an originating characteristic of the station. RTPs are defined for each class of service and rate center, in Overlay AREA. If RTP *n* is not specified, station defaults to RTP0.
		Note: Hotel pulsing can only be specified if control type = 3W1 or 3W2.
	SACB	Suppress Automatic Callback announcement. When Automatic Callback is configured for the office, the subscriber will not be routed to an announcement when a called line is busy. The subscriber will, however, be able to activate the OACB feature by dialing an access code.
	SCA *n(n)*	Selective call acceptance. Enables the subscriber to have incoming calls screened for acceptance against a specified list of DNs. Only calls from the DNs specified by the subscriber may terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32.
		Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).

STN prompting sequence

Prompt	Response	Explanation
	SCF *n(n) xxx*	Selective call forwarding. Enables the subscriber to have incoming calls from designated DNs forwarded to another subscriber line. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *xxx* indicates whether splash ringing is to be applied to the line: RG = splash ringing; NRG = no splash ringing. *Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command). The ADO command is also used to change the splash ring indicator.*
	SCR *n(n)*	Selective call rejection. Enables the subscriber to have incoming calls from designated DNs rejected. Calls from the DNs specified by the subscriber will not be allowed to terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).*
	SDR *n(n)*	Selective distinctive ringing/call waiting. Enables the subscriber to designate DNs from which incoming calls are to be identified by a distinctive tone. If the CWT option is also assigned, call waited calls from the designated DNs will be identified by a distinctive call waiting tone. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).*
	SHU	Stop line hunt. This feature is enabled by the customer operating a key. When activated, line hunting stops at the line equipped with option. In addition to SHU, the location of the previously declared KEY (see Overlay HUNT) must be entered: IE *b s lsg l* - IE bays LCE *b s lsg l* - LCE bays *site* LCE *b s lsg l* - OPMs, OPACs, and RLCMs PE *b s p u* - PE bays *site* RSE *b s lsg l* - OPMSs, RSLEs, and RSLMs SLE *b cb cu* - SLC-96 *site* UCE *b lsg l* - RCUs.
	SIDT	Suppress intermittent dial tone. The SIDT option causes the suppression of intermittent (stutter) dial tone at the subscriber's station when message waiting has been activated. The SIDT option may be added only to stations that have already been assigned the Message Desk (MD) option.

STN prompting sequence

Prompt	Response	Explanation
	SLUS	Subscriber line usage study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. The call type (CTYP) and the associated data must be previously declared in Overlay AMA.
	SMDI *port desk line fnc*	Simplified message desk interface. When a call terminates at the station, an SMDI message is sent to the Voice Message System (VMS) by way of the *desk* and *line* indicated (determined by the VMS vendor), through the *port* indicated (declared in Overlay CNFG (LOGU)).
		The *fnc* (forwarding number choice) parameter is used to indicate whether to populate the Forwarding DN field in the SMDI message with the Original Called Number (OCN) or the Latest Redirecting Number (LRN). The valid inputs for *fnc* are OCN, LRN, or DFLT (which defaults to OCN). OCN delivers the first call forwarding directory number in a multi-forward call even if the call has come from a connecting switch. This DN may not be assigned in the voice mail data base, which, otherwise, would result in an invalid recorded message. LRN delivers the last forwarding number to the voice mail system.
	SOBS	Service-observed study. Allows for sample checks of end-to-end billing accuracy on answered recordable calls.
	SPB *(nnn) nnn nnnn*	Special billing feature. Toll calls for this station are billed to DN *(nnn) nnn nnnn*, using the HNPA of the existing DN. DN *nnn nnnn* must be in the same office as the directory number assigned to this station.
	SPLR	Single-party line, revertive ringing. Station is allowed revertive ringing.
		Note: *When a station is assigned the SPLR option and a call forwarding option (CFB, CFW, SCF), revertive ringing will take priority over call forwarding.*
	SRNG	Simultaneous Ringing option. The Simultaneous Ringing service allows a user-defined group of up to five Directory Numbers (DN) to be alerted simultaneously. The Simultaneous Ringing group is comprised of a single Pilot DN (PDN) and up to four Non-Pilot Member DNs (NPMDNs). The first alerted DN that answers the call is connected to the calling party, while the calls to the other alerted member DNs are released.
	SSC	Short-list speed calling. Provides the station with the capability of calling up to eight frequently called numbers by dialing a one-digit code.
	STSI *n(nn)*	Source traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present.
		Note: *The STSI options must be the same for each line on a multi-party line pack.*

STN prompting sequence

Prompt	Response	Explanation
	SUPR	Calling number delivery suppression. Prevents the station's DN from being displayed for all calls made from this station. If the station is also assigned the CNB option, or if the station is in an office with office-wide CNB (prompt OCNB = YES in overlay CNFG (FEAT)), the station can then dial a CNB activation code to change the status of the current call to "public" so that the DN can be displayed.
	SUPV *xxx*	Supervision. Provides the station with a type of supervision for control purposes. Type (*xxx*) may be REV (line reversal) or 3W (third-wire control).
		Note: Only REV supervision applies to a Virtual Remote Line Concentrating Module (VLCM).
	TA *XXXX n(n)*	Advanced Intelligent Network (AIN) termination attempt trigger option. *XXXX* is the call forwarding supported indicator, and is either CFWY (call forwarding is supported by the SCP application) or CFWN (call forwarding is not supported by the SCP application); *n(n)* is the service logic host route index, 1 through 15 (assigned in Overlay AIN (SLHR)). The call forwarding supported indicator is used by the CLASS Automatic Callback (ACB), Automatic Recall (AR), and Ring Again (RAG) features. If the target of an ACB/AR/RAG request has an active TA trigger assigned and the call forwarding supported indicator is set to CFWY, then the request will not be allowed. Set the call forwarding supported indicator to CFWY if the SCP application may respond with a forward call message.
	TDN	Toll denied. Station cannot originate a toll call.
	TDV *xxxx*	Toll divert, PBX feature. A station that originates a toll call is diverted to the operator. Field *xxxx* specifies the control method used for the TDV feature, where *xxxx* can be 3W1, 3W2, REV1, or REV2.

STN prompting sequence

Prompt	Response	Explanation
	TEEN *(nnn) nnn nnnn* *(f)* *(w)*	Allows a station to have a primary DN and a secondary DN *((nnn) nnn nnnn)* on the same single-party line. Calls placed to the TEEN DN ring with a distinctive ringing pattern (see the description of Teen Service in NTP 297-3601-105, *Features and Services Description*). A busy line that has both Call Waiting and TEEN assigned is alerted with a short-short call waiting tone pattern when that busy line receives a call to the TEEN DN. *Note: If coded ringing is configured, RNG, TIP, R1, or T1 are the only ring codes that may be assigned. If MF ringing is configured, RNG or TIP are the only ring codes that may be assigned. If SIMP ringing is configured, RNG, TIP, R1, or T1 are the only ring codes that may be assigned.* The optional *f* parameter is the Call Forwarding Mode which determines how the switch forwards calls terminating at the TEEN DN on this line if the PDN is already assigned one of the Call Forwarding options (CFW, UCFW, CWB, UCFB, CFD, CFF, UCFF, UCFE, SCF, USCF). Valid values for *f* are 0 (which is the default value), 1, 2, 3, or 4, where: 0 indicates that all calls to the TEEN DN are to be forwarded; when applicable, the PDN is the forwarding number sent to the voice mail system (VMS); 1 indicates calls to the TEEN DN are not to be forwarded; 2 indicates that calls to the TEEN DN are to be forwarded only if they're forwarded to a VMS; the PDN is the forwarding number sent to the VMS; 3 indicates that all calls to the TEEN DN are to be forwarded; when applicable, the teen DN is the forwarding number sent to the VMS; 4 indicates calls to the TEEN DN are to be forwarded only if they're forwarded to a VMS; the teen DN is the forwarding number sent to the VMS. The optional *w* parameter, Call Waiting Autosuppression indicator, can also be assigned to a TEEN DN if the DN has Call Waiting. Valid responses are ON or OFF (the default response). Setting *w* to ON on a station with the Call Waiting (CWT) option prevents the switch from sending call waiting tones to the line when that line is engaged in a call to the TEEN DN.

STN prompting sequence

Prompt	Response	Explanation
	TELE	Telemarketer Call Screening option. Calls to this station will be screened based on the criteria defined in overlay CNFG, TELE sequence. The Telemarketer VDRA is played to screen telemarketers before attempting to ring the TELE station.
	TN2 *(nnn) nnn nnnn* *(f)* *(w)*	Applicable only on lines at offices configured for coded ringing. Allows a station to have a secondary DN (TN2 *(nnn) nnn nnnn*) in addition to the primary DN on a single-party line. Calls placed to the TN2 ring with a short-short-long ringing pattern. A busy line that has both Call Waiting and TN2 assigned is alerted with a short-short-short call waiting tone pattern when that busy line receives a call to its TN2 DN.

Note: TN2 can only be used with ring codes TIP and RNG on NT6X18 lines. TN2 is incompatible with the Ring Code (RCO) option on NT6X17 lines.

The optional *f* parameter is the Call Forwarding Mode which determines how the switch forwards calls terminating at the TEEN DN on this line if the PDN is already assigned one of the Call Forwarding options (CFW, UCFW, CWB, UCFB, CFD, CFF, UCFF, UCFE, SCF, USCF). Valid values for *f* are 0 (which is the default value), 1, 2, 3, or 4, where:

        0 indicates that all calls to a TN2 DN are to be forwarded; when applicable, the PDN is the forwarding number sent to the voice mail system (VMS);

        1 indicates calls to a TN2 DN are not to be forwarded;

        2 indicates that calls to a TN2 DN are to be forwarded only if they're forwarded to a VMS; the PDN is the forwarding number sent to the VMS;

        3 indicates that all calls to a TN2 DN are to be forwarded; when applicable, the TN2 DN is the forwarding number sent to the VMS;

        4 indicates calls to a TN2 DN are to be forwarded only if they're forwarded to a VMS; the TN2 DN is the forwarding number sent to the VMS.

The optional *w* parameter, Call Waiting Autosuppression indicator, can also be assigned to a TN2 DN if the DN has Call Waiting. Valid responses are ON or OFF (the default response). Setting *w* to ON on a station with the Call Waiting (CWT) option prevents the switch from sending call waiting tones to the line when that line is engaged in a call to the TN2 DN.

STN prompting sequence

Prompt	Response	Explanation
	TN3 *(nnn) nnn nnnn* *(f)* *(w)*	Applicable only on lines at offices configured for coded ringing. Allows a station to have a secondary DN (TN3 *(nnn) nnn nnnn*) in addition to the primary DN on a single-party line. Calls placed to the TN3 ring with a short-long-short ringing pattern. A busy line that has both Call Waiting and TN3 assigned is alerted with a short-long-short call waiting tone pattern when that busy line receives a call to its TN3 DN.

Note: TN3 can only be used with ring codes TIP and RNG on NT6X18 lines. TN3 is incompatible with the Ring Code (RCO) option on NT6X17 lines.

The optional *f* parameter is the Call Forwarding Mode which determines how the switch forwards calls terminating at the TEEN DN on this line if the PDN is already assigned one of the Call Forwarding options (CFW, UCFW, CWB, UCFB, CFD, CFF, UCFF, UCFE, SCF, USCF). Valid values for *f* are 0 (which is the default value), 1, 2, 3, or 4, where:

0 indicates that all calls to a TN3 DN are to be forwarded; when applicable, the PDN is the forwarding number sent to the voice mail system (VMS);

1 indicates calls to a TN3 DN are not to be forwarded;

2 indicates that calls to a TN3 DN are to be forwarded only if they're forwarded to a VMS; the PDN is the forwarding number sent to the VMS;

3 indicates that all calls to a TN3 DN are to be forwarded; when applicable, the TN3 DN is the forwarding number sent to the VMS;

4 indicates calls to a TN3 DN are to be forwarded only if they're forwarded to a VMS; the TN3 DN is the forwarding number sent to the VMS.

The optional *w* parameter, Call Waiting Autosuppression indicator, can also be assigned to a TN3 DN if the DN has Call Waiting. Valid responses are ON or OFF (the default response). Setting *w* to ON on a station with the Call Waiting (CWT) option prevents the switch from sending call waiting tones to the line when that line is engaged in a call to the TN3 DN.

STN prompting sequence

Prompt	Response	Explanation
	TN4 *(nnn) nnn nnnn* *(f)* *(w)*	Applicable only on lines at offices configured for coded ringing. Allows a station to have a secondary DN (TN4 *(nnn) nnn nnnn*) in addition to the primary DN on a single-party line. Calls placed to the TN4 ring with a short-short ringing pattern. A busy line that has both Call Waiting and TN4 assigned is alerted with a long-long call waiting tone pattern when that busy line receives a call to its TN4 DN. *Note: TN4 can only be used with ring codes R1, T1, TIP and RNG on NT6X17 and NT6X18 lines.* The optional *f* parameter is the Call Forwarding Mode which determines how the switch forwards calls terminating at the TEEN DN on this line if the PDN is already assigned one of the Call Forwarding options (CFW, UCFW, CWB, UCFB, CFD, CFF, UCFF, UCFE, SCF, USCF). Valid values for *f* are 0 (which is the default value), 1, 2, 3, or 4, where: 0 indicates that all calls to a TN4 DN are to be forwarded; when applicable, the PDN is the forwarding number sent to the voice mail system (VMS); 1 indicates calls to a TN4 DN are not to be forwarded; 2 indicates that calls to a TN4 DN are to be forwarded only if they're forwarded to a VMS; the PDN is the forwarding number sent to the VMS; 3 indicates that all calls to a TN4 DN are to be forwarded; when applicable, the TN4 DN is the forwarding number sent to the VMS; 4 indicates calls to a TN4 DN are to be forwarded only if they're forwarded to a VMS; the TN4 DN is the forwarding number sent to the VMS. The optional *w* parameter, Call Waiting Autosuppression indicator, can also be assigned to a TN4 DN if the DN has Call Waiting. Valid responses are ON or OFF (the default response). Setting *w* to ON on a station with the Call Waiting (CWT) option prevents the switch from sending call waiting tones to the line when that line is engaged in a call to the TN4 DN.
	TRAF	Traffic sampled study. Used by division of revenue for studying coin lines on answered and unanswered calls. The call type and the associated data must be previously declared in Overlay AMA. *Note: When the TRAF option is assigned, coin options CCF, CSP, or CDF must also be assigned.*

STN prompting sequence

Prompt	Response	Explanation
	TSLS	Terminating subscriber line usage study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. The call type (CTYP) and the associated data must be previously declared in Overlay AMA.
	TWX	TWX device connected to line. Used as a screening test. In Equal Access offices, coinless public telephones must be specified with the TWX option.
	U3WC	Usage sensitive three-way calling. Allows the station to add a third party to an existing two-way connection. A billing record is generated each time this feature is activated or deactivated.
	UACB	Usage-sensitive automatic call back. Enables the subscriber to direct the switch to place a call to the last DN that the subscriber dialed. A billing record is generated each time this feature is used.
	UACR	Usage-sensitive anonymous call rejection. Enables the CLASS subscriber to reject anonymous calls. A billing record is generated each time this feature is used.
	UAR *n*	Usage-sensitive automatic recall. Enables the subscriber to direct the switch to place a call to the DN of the last incoming call. *n* is the number that represents the type of activation: 1 = single-stage activation (the call is placed immediately after the subscriber enters the activation code), 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the switch should place the call). A billing record is generated each time this feature is used. *Note:* *The ADO command may be used to change the activation type.*
	UCFB	Usage-sensitive user programmable call forward busy. Allows the station to forward a call only when a busy condition is encountered. A billing record is generated each time this feature is activated or deactivated. No billing record is generated when this feature is activated or deactivated through DMO.
	UCFD	Usage-sensitive user programmable call forward don't answer. Allows the station to forward a call after a specified number of rings. A billing record is generated each time this feature is activated or deactivated. No billing record is generated when this feature is activated or deactivated through DMO.
	UCFF *n ... n*	Usage-sensitive fixed destination call forwarding. The variable *n ... n* is the fixed destination DN. Up to 32 digits (with no spaces) can be specified in standard called number format. *Note:* *Verification of the forwarded-to DN is not performed by the DMS-10 switch. Therefore, operating company personnel should verify that the DN is valid.*

STN prompting sequence

Prompt	Response	Explanation
	UCFW	Usage-sensitive call forwarding. Allows the station to direct all incoming calls to another, preselected subscriber line. A billing record is generated each time this feature is activated or deactivated.
	UCID	Usage-sensitive calling identity delivery and suppression. Enables the CLASS subscriber to control the display status of their name and number on the called party's station, on a per-call basis. A billing record is generated each time this feature is activated or deactivated.
	UCNB	Usage-sensitive calling number delivery blocking. Enables the originating subscriber to control the display of the calling station's DN on the called party's DN display equipment. When the SUPR station option is not assigned to the calling station, dialing the UCNB activation code causes the calling station's DN to be blocked. When SUPR is assigned to the station, the UCNB activation code causes the calling station's DN to be displayed. A billing record is generated each time this feature is used.
	UCND	Usage-sensitive calling number delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. If the calling subscriber has used CNB or UCNB to block the DN, a privacy indication will be displayed on the DN display equipment. A billing record containing a count of the number of times CND is used by a station is generated once daily.
		Note: When UCND is assigned, TIP or RNG are the only ring codes that may be assigned.
	UCOT *n*	Usage-sensitive customer originated trace. Enables the subscriber to initiate a trace on the last incoming call. *n* is the number that represents the type of activation: 1 = single-stage activation (the call is traced immediately after the subscriber enters the activation code), 2 = two-stage activation (the subscriber enters the activation code and is prompted to confirm that the call should be traced). A billing record is generated each time this feature is used.
		Note: The ADO command may be used to change the activation type.
	UCWT	Usage-sensitive call waiting. Informs the station during a normal talking connection that a third party is calling and allows connection to the third party without dropping the initial talking connection. A billing record is generated each time this feature is used.
	UNAB	Usage-sensitive calling name delivery blocking. Enables the CLASS subscriber to control the display status of their name on the called party's station, on a per-call basis. A billing record is generated each time this feature is activated or deactivated.
	UNAM	Usage-sensitive calling name delivery. Enables the CLASS subscriber to view the name, date, and time of an incoming call before answering. A billing record is generated each time this feature is activated.

STN prompting sequence

Prompt	Response	Explanation
	USCA *n(n)*	Usage-sensitive selective call acceptance. Enables the subscriber to have incoming calls screened for acceptance against a specified list of DNs. Only calls from the DNs specified by the subscriber may terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated.
		Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
	USCF *n(n) xxx*	Usage-sensitive selective call forwarding. Enables the subscriber to have incoming calls from designated DNs forwarded to another subscriber line. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. *xxx* indicates whether splash ringing is to be applied to the line: RG = splash ringing; NRG = no splash ringing. A billing record is generated each time this feature is activated or deactivated.
		Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
	USCR *n(n)*	Usage-sensitive selective call rejection. Enables the subscriber to have incoming calls from designated DNs rejected. Calls from the DNs specified by the subscriber will not be allowed to terminate at the station. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated.
		Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
	USDR *n(n)*	Usage-sensitive selective distinctive ringing/call waiting. Enables the subscriber to designate DNs from which incoming calls are to be identified by a distinctive tone. If the CWT option is also assigned, call waited calls from the designated DNs will be identified by a distinctive call waiting tone. *n(n)* is the maximum number of DNs that the subscriber may enter, 1 through 32. A billing record is generated each time this feature is activated or deactivated.
		Note: Before DNs are assigned to the list, the size can be increased or decreased. After DNs are assigned, the size can only be increased (using the ADO command).
	UTF	Residential user transfer and IBS/EBS user transfer. Allows the station to transfer an established call to another line. Residential User Transfer requires the station to have 3WC or U3WC. The transferring party is billed for charges the transferring party originated.

STN prompting sequence

Prompt	Response	Explanation
	WARM *n . . . n tt*	Warm line. Specifies the terminating number to which a call placed from a WARM line is to be routed and the length of dial tone to be provided to the calling station before the call is routed. The variable *n . . . n* is the designated termination number: a maximum of 32 digits (with no spaces) can be specified. The variable *tt* specifies the duration, between 2 and 30 seconds, of the dial tone given the calling station before the call is routed; dial tone duration defaults to 30 seconds when a duration is not specified. *Note: The WARM option is compatible with the EBS and IBS options. When assigning the WARM option to an EBS or IBS station, the WARM line number must include <u>all</u> digits that must be dialed from that station.*
FWTO		Prompted if REQ = ACT. Asks for the directory number for calls to be forwarded to if Call Forwarding is activated through DMO.
	n . . . n R*m*	For OPT = CFD or UCFD, the format is: The forwarded-to DN (*n . . . n*). The DN can be up to 32 digits in length (with no spaces). R*m* represents the number of rings after which a call is forwarded, where *m* is a value from 2 through 9 (for example, R3).
	n . . . n	For all other call forwarding types, the format is: The forwarded-to DN (*n . . . n*). The DN can be up to 32 digits in length (with no spaces). When 1 digit is given, *n* represents a short speed call (ssc) index (value from 2 through 9). If 2 digits are given, *nn* represents a long speed call (lsc, gscc) index (value from 20 through 49). *Note: Verification of the forwarded-to DN is not performed by the DMS-10 switch software. Therefore, operating company personnel should verify that the DN is valid and that any stations associated with the specific call forwarding application have the appropriate station options. For example, if the DN is to be forwarded to a message desk, the CFW station must be assigned the MD station option.*
INDX		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the speed calling index to be updated.
	n(n)	2 through 9 for short speed calling or 20 through 49 for all others.
	ALL	Delete all entries in the speed calling list.
SCDN		Prompted if REQ = ANUM or DNUM and OPT is a speed calling feature (SSC/LSC/GSCC/CVDC). Asks for the directory number to be assigned to the speed calling index INDX.
	n . . . n	1 to 32 digits.

STN prompting sequence

Prompt	Response	Explanation
SLDN		Prompted if REQ = ANUM or DNUM and OPT is a CLASS feature (SCA/SCR/SDR/SCF/USCA/USCR/USDR/USCF) or Simultaneous Ring (SRNG). Asks for the directory number to be added or deleted from a user list.
	n . . . n	1 to 11 digits.
	ALL	Delete all entries in the user list.
	ALL PRIV	Delete all private entries in the user list.
ARE YOU SURE?		Prompted if REQ = ACT and only if the DN being forwarded (activated) is already forwarded (activated). Asks if operating company personnel are sure the CFW type is to be forwarded to the above specified DN.
	YES	Activate the call forwarding type.
	NO	Do not activate the call forwarding type.

Table 1-C:
Station option to option compatibility

Option Mnemonic	Compatible Options
!X	1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
1FR	!X, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
1MB	!X, 1FR, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
1MR	!X, 1FR, 1MB, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
2FR	!X, 3WSH, ALCK, AMAM, AUT, CFF, CFRA, CFW, CIDS, CLGS, COPL, COS, CRST, DCID, DGT, DNAB, DNH, DOR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, HOTL, IRST, IWT, LCDR, LDCD, LNPT, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SSC, STSI, SUPR, SUPV 3W, TA, TDN, TSLS, TWX, UCFF, UCFW
2MR	!X, 3WSH, ALCK, AMAM, AUT, CFF, CFW, CLGS, COPL, COS, CRST, DCID, DGT, DNAB, DNH, DOR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, HOTL, IRST, IWT, LDCD, LNPT, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SSC, STSI, SUPR, SUPV 3W, TA, TDN, TSLS, TWX, UCFF, UCFW

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
3WC	!X, 1FR, 1MB, 1MR, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
3WSH	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, TA, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
4FR	!X, 3WSH, ALCK, AMAM, AUT, CIDS, CLGS, COPL, COS, CRST, DCID, DGT, DNAB, DNH, DOR, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, FNT, HOTL, IRST, IWT, LCDR, LDCD, LNPT, LPDS, MAN, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SLUS, SOBS, SPB, STSI, SUPR, SUPV 3W, TA, TDN, TSLS, TWX
4MR	!X, ALCK, AMAM, AUT, CLGS, COPL, COS, CRST, DCID, DGT, DNAB, DNH, DOR, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, FNT, HOTL, IRST, IWT, LDCD, LNPT, LPDS, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, STSI, SUPR, TA, TDN, TSLS, TWX
8FR	!X, ALCK, AMAM, COS, DGT, DNH, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, FNT, HOTL, IWT, LDCD, LNPT, LPDS, MAN, NLIT, NMD, NPED, NRH, NRML, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SPB, STSI, SUPR, TWX

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
10FR	!X, ALCK, AMAM, COS, DGT, DNH, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, FNT, HOTL, IWT, LDCD, LNPT, LPDS, MAN, NLIT, NMD, NPED, NRH, NRML, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SPB, STSI, SUPR, TWX
AAB	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, EBS, EMR, FIXL, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
ACB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
ACOR	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
ACOU	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
ACR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
ALCK	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
ALT	!X, 1FR, ACOU, AMAM, CDST, CFL, CGST, CLGS, CNAM, CND, CRBL, DND, DTSI, EMR, FCD, HLCT, LCDR, LLCT, LNPT, NBL, NLIT, NPED, NPT, OHD, OPT1, OPT2, OPT3, OPT4, RND, RTP, SLUS, SOBS, SPB, STSI, TDN, TSLS, UCD1, UCD2, UCG1, UCG2, UHL1, UHL2, ULL1, ULL2
AMAM	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
AR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
AUT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 4FR, 4MR, AAB, ACOR, ACOU, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CDST, CELL, CFL, CGST, CIC, CLGS, CNAM, CND, COPL, COS, CRBL, CRST, CWID, CWIG, CWT, CWTI, DAT, DATL, DMOH, DND, DNH, DPRK, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FGA, FIXL, FNT, FXO, GIC, GIWT, GWTD, HLCT, IBS, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TN2, TN3, TN4, TSLS, TWX, UCD1, UCD2, UCG1, UCG2, UCWT, UHL1, UHL2, ULL1, ULL2, UUS1, UUS2, UUT
BTF	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
BTFA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
BTFI	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
CAMP	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CCWT, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
CCF	!X, ALCK, AMAM, CFL, COS, CRST, DCID, DGT, DNAB, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, IRST, LCDR, LDCD, LNPT, LPDS, MD, MWIL, NLIT, NPED, NRH, NRML, OHD, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, TA, TDN, TRAF, TWX
CCWT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, IBS, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
CDF	!X, ALCK, AMAM, CFL, COS, CRST, DCID, DGT, DNAB, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, IRST, LCDR, LDCD, LNPT, MD, MWIL, NLIT, NPED, NRH, NRML, OHD, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, TA, TDN, TRAF, TWX

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
CDST	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
CELL	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, CFL, CFRA, CHD, CLGS, CNAB, CNB, COPL, COS, CRST, CVD, CVDC, D3WC, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDCD, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TSLS, TWX, U3WC, UCNB, UNAB, UTF, WARM
CFB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CFD	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CFF	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CFID	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DTSI, EBS, EMR, FCD, FGA, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, IBS, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MD, MOH, NCDP, NMD, NMDR, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CFL	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CFRA	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	**(Continued)**
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CFW	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CGSD	!X, 1FR, 1MB, 1MR, ALCK, AMAM, CDST, CFL, CGST, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, CRST, DCID, DND, DTSI, EMR, FANI, FNT, FXA, HLCT, IRST, IWT, LLCT, LNPT, NPO, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RES1, RES2, RND, RTP, SLUS, SOBS, STSI, SUPR, TDN, TIE, TSLS, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UHL1, UHL2, ULL1, ULL2, UNAM, UPNS
CGST	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CHD	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
CIC	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
CIDS	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 3WSH, 4FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CLGS, CNAB, CNAM, CNB, CND, COPL OS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CLGS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CNAB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
CNAM	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CNB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CND	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
COPL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
COS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
COT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CPU	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CCWT, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FXA, GSC, GSCC, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LPDS, LSC, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UCFB, UCFD, UCFF, UTF, WARM
CPUG	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CRBL	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CRST	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
CSP	!X, ALCK, AMAM, CFL, COS, CRST, DCID, DGT, DNAB, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FIXL, IRST, LCDR, LDCD, LNPT, MD, MWIL, NLIT, NPED, NRH, NRML, OHD, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, TA, TDN, TRAF, TWX
CVD	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CCWT, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GSC, GSCC, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LPDS, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UCFB, UCFD, UCFF, UTF, WARM

Option Mnemonic	Compatible Options
Table 1-C: (Continued) Station option to option compatibility	
CVDC	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CCWT, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GSC, GSCC, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LPDS, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UCFB, UCFD, UCFF, UTF, WARM
CWID	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, IBS, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCF, USCR, USDR, UTF, WARM
CWIG	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
CWT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, IBS, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
CWTI	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
CWTO	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
D3WC	!X, 1FR, 1MB, 1MR, 3WSH, ACB, ACR, ALCK, AMAM, AR, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DNH, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, WARM
DACB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DACR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DAR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DAT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DATL	!X, 1FR, 1MB, 1MR, AUT, CFL, CLGS, COPL, CRST, DNH, DOR, DTM, DTSI, EMR, FANI, FCD, IMP, IRST, LDCD, LNPT, LSC, NPED, OHD, OHI, OMP, PICL, PRES, PRS2, PRS3, RTP, SLUS, SPB, SSC, STSI, TA, TDN, TSLS, TWX
DCBI	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBX, DCID, DCOT, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued)
Station option to option compatibility

Option Mnemonic	Compatible Options
DCBX	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCID, DCOT, DCPU, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DCID	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DCOT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DCPU	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBX, DCID, DCOT, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Option Mnemonic	Compatible Options
Table 1-C:	**(Continued)**
Station option to option compatibility	
DCPX	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCID, DCOT, DCPU, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DCWT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued)	
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DGT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IMP, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
DMOH	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EMR, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	**(Continued)**
Station option to option compatibility	

Option Mnemonic	Compatible Options
DNAB	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DND	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DNH	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, CAMP, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPX, DSR, DTSI, DUUS, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DOR	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 4FR, 4MR, AAB, ACOR, ACOU, AMAM, BTF, BTFA, BTFI, CAMP, CDST, CELL, CFL, CGST, CIC, CLGS, CNAM, CND, COS, CRBL, CRST, CWID, CWIG, CWT, CWTI, DAT, DATL, DCBX, DCPX, DGT, DMOH, DND, DNH, DPRK, DPUA, DPX, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FGA, FIXL, FNT, FXO, FXS, GIC, GIWT, GWTD, HLCT, IBS, ICWT, IMP, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHI, OMP, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SHU, SIDT, SMDI, SPB, SPLR, STSI, SUPR, SUPV 3W, TA, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, UCD1, UCD2, UCG1, UCG2, UCWT, UHL1, UHL2, ULL1, ULL2, UUS1, UUS2, UUT
DPRK	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EMR, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued)
Station option to option compatibility

Option Mnemonic	Compatible Options
DPUA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DPX	!X, 1FR, 1MB, 1MR, AUT, CFL, CLGS, COPL, CRST, DGT, DNH, DOR, DTM, DTSI, EMR, FANI, FCD, IMP, IRST, LDCD, LNPT, LSC, OHD, OHI, OMP, PICL, PRES, PRS2, PRS3, RTP, SLUS, SPB, SSC, STSI, TA, TDN, TSLS, TWX
DRR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DPRK, DPUA, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DSR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DSRG	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DRR, DSR, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
DTM	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, CAMP, CCF, CDF, CDST, CELL, CFL, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWTO, D3WC, DACB, DACR, DAR, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DPRK, DPUA, DPX, DSRG, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GSC, GSCC, GWTD, HLCT, HOTL, IBS, IMP, INT, IPRK, IRST, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV TA, TDN, TDV 3W, TDV REV, TRAF, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
DTSI	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	**(Continued)**
Station option to option compatibility	

Option Mnemonic	**Compatible Options**
DUUS	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
E911	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DTSI, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
EBS	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EKTS, EMR, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
EKTS	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DNAB, DND, DOR, DPUA, DSR, DTM, DTSI, DUUS, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
EMR	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
FANI	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EKTS, EMR, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NBL, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Option Mnemonic	**Compatible Options**
FCD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EKTS, EMR, FANI, FGA, FIXL, FNT, FXA, FXO, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MWIL, NBL, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
FGA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ALCK, AMAM, AUT, CCWT, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CLGS, COPL, COS, CRST, CWID, CWT, D3WC, DGT, DNH, DOR, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, HOTL, IRST, LDA, LDCD, LPDS, LSC, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TN2, TN3, TN4, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCWT, WARM
FIXL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
FNT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFID, CFL, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
FX	!X, 1FR, 1MB, 1MR, 3WC, AAB, ACOR, ACOU, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CLGS, CNAM, CND, COPL, COS, CRBL, CRST, CWID, CWIG, CWT, CWTI, D3WC, DAT, DGT, DMOH, DND, DNH, DPRK, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FGA, FIXL, FNT, GIC, GIWT, GWTD, HLCT, HOTL, IBS, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, STSI, SUPR, TA, TDN, TEEN, TN2, TN3, TN4, TSLS, TWX, U3WC, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCWT, UHL1, UHL2, ULL1, ULL2, UTF, UUS1, UUS2, UUT

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
FXA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT
FXO	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, CRST, CVD, CVDC, D3WC, DAT, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SCA, SCF, SCR, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCNB, UNAB, USCA, USCF, USCR, USDR, UTF, WARM
FXS	!X, 1FR, 1MB, 1MR, ALCK, AMAM, BTF, BTFA, BTFI, CFB, CFF, CFL, CFW, CLGS, COPL, COS, CRST, DGT, DOR, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FGA, FIXL, FNT, GWTD, IBS, ICWT, IRST, LCDR, LDA, LDCD, LOCO, MWIL, NMD, NMDR, NPED, NRH, NRML, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, STSI, SUPR, TDN, TSLS, TWX, UCFB, UCFF, UCFW

Table 1-C:	(Continued)
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
GIC	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DTM, DTSI, E911, EBS, EMR, FIXL, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
GIWT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACOR, ACOU, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CLGS, COPL, COS, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACR, DAT, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FX, FXA, FXO, GIC, GSC, GSCC, GWTD, HLCT, ICWT, IPRK, IRST, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TSLS, TWX, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UHL1, UHL2, ULL1, ULL2, UTF, UUS1, UUS2, UUT, WARM
GSC	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FNT, FXA, FXO, GIC, GIWT, GSCC, GWTD, HLCT, HOTL, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) **Station option to option compatibility**	
Option Mnemonic	**Compatible Options**
GSCC	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GWTD, HLCT, HOTL, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
GWTD	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACOR, ACOU, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CLGS, COPL, COS, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACR, DAT, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TSLS, TWX, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UHL1, UHL2, ULL1, ULL2, UTF, UUS1, UUS2, UUT, WARM
HLCT	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
HOTL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CDST, CELL, CFL, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, GIC, GSC, GSCC, GWTD, HLCT, IBS, INT, IPRK, IRST, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
IBS	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CCWT, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CRBL, CRST, CVD, CVDC, CWID, CWT, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DNAB, DND, DNH, DOR, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, HOTL, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LPDS, LSC, MAN, MD, MWIL, NLIT, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UCFB, UCFD, UCFF, UTF, WARM
ICWT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
IMP	!X, 1FR, CFL, CLGS, DATL, DGT, DNH, DOR, DPX, DTM, EMR, LDCD, LNPT, NRML, RTP, SLUS, TSLS, TWX

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
INT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CCWT, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWT, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DNAB, DND, DNH, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, FXA, GSC, GSCC, HOTL, IBS, IRST, IWT, LCDR, LDA, LDCD, LNPT, LPDS, LSC, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UCFB, UCFD, UCFF, UTF, WARM
IPRK	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPUA, DSR, DSRG, DTM, DTSI, DUUS, EBS, EKTS, EMR, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
IRST	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
IWT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FX, FXA, FXO, GIC, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
LCDR	!X, 1FR, 2FR, 3WC, 3WSH, 4FR, AAB, ACB, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, COS, COT, CPU, CPUG, CRBL, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IWT, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SMDI, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TN2, TN3, TN4, TWX, U3WC, UACB, UAR, UCFB, UCFD, UCFF, UCFW, UCOT, UCWT, USCA, USCF, USCR, USDR, UTF, WARM
LDA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CRST, CVD, CVDC, CWID, CWT, D3WC, DACB, DACR, DAR, DCID, DCOT, DGT, DNAB, DND, DNH, DOR, DRR, DTM, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, HOTL, IBS, INT, IRST, IWT, LCDR, LDCD, LNPT, LPDS, LSC, MAN, MD, MWIL, NLIT, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
LDCD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
LLCT	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
LNPT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
LOCO	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
LPDS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
LSC	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
MAN	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 4FR, 4MR, 8FR, 10FR, AAB, ACOR, ACOU, AMAM, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFL, CGST, CIC, CLGS, CNAM, CND, COPL, COS, CRBL, CWID, CWIG, CWT, CWTI, DAT, DMOH, DND, DNH, DPRK, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FNT, GIC, GIWT, GWTD, HLCT, IBS, ICWT, IPRK, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PIN, PRK, PSIG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPLR, STSI, SUPR, TA, TEEN, TN2, TN3, TN4, TSLS, TWX, UCD1, UCD2, UCG1, UCG2, UCWT, UHL1, UHL2, ULL1, ULL2, UUS1, UUS2, UUT

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
MD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MOH, MWIL, NBL, NCDP, NLIT, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
MOH	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EMR, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
MWIL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4MR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, NCDP, NLIT, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
NBL	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
NCDP	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
NLIT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
NMD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MOH, NBL, NCDP, NLIT, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued)
Station option to option compatibility

Option Mnemonic	Compatible Options
NMDR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
NPED	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
NPO	!X, 1FR, 1MB, 1MR, ALCK, AMAM, CDST, CFL, CGSD, CGST, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, CRST, DCID, DND, DTSI, EMR, FANI, FNT, FXA, HLCT, IRST, IWT, LLCT, LNPT, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RES1, RES2, RND, RTP, SLUS, SOBS, STSI, SUPR, TDN, TIE, TSLS, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UHL1, UHL2, ULL1, ULL2, UNAM, UPNS

Table 1-C:	(Continued)
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
NPT	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
NRH	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
NRML	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IMP, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
OHD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
OHI	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
OMP	!X, 1FR, CFL, CLGS, DATL, DGT, DNH, DOR, DPX, DTM, EMR, LDCD, LNPT, NRML, RTP, SLUS, TSLS, TWX

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
ONI	!X, 1FR, 2FR, 3WSH, 4FR, 8FR, 10FR, AAB, ACOR, ACOU, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CDST, CELL, CFL, CGST, CHD, CIC, COS, CPU, CPUG, CRBL, CVD, CVDC, DAT, DCBI, DCBX, DCPU, DCPX, DGT, DMOH, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FIXL, FNT, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, INT, IPRK, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SHU, SIDT, SMDI, SPB, SPLR, STSI, SUPR, SUPV 3W, TWX, UCD1, UCD2, UCG1, UCG2, UHL1, UHL2, ULL1, ULL2, UUS1, UUS2, UUT, WARM
OPT1	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
OPT2	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
OPT3	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
OPT4	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
OTHP	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
OWTF	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
OWTM	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
PBX	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CLGS, CNAB, CNB, COPL, COS, CRST, CVD, CVDC, D3WC, DAT, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TDV REV, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCNB, UNAB, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
PICL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
PIN	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
PRES	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
PRK	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EMR, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
PRS2	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
PRS3	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
PSIG	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
RAG	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Option Mnemonic	Compatible Options
Table 1-C: (Continued) Station option to option compatibility	
RAGD	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
RCO	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
RES1	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
RES2	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
RMB	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
RMR 3W	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CFL, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CVD, CVDC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, INT, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV REV, TA, TDV REV, TELE, TSLS, TWX, UACB, UACR, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
RMR REV	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CFL, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CVD, CVDC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, INT, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, TA, TDV 3W, TELE, TSLS, TWX, UACB, UACR, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
RND	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
RTP	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SACB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
SCA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SCF	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
SCR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SDR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, UTF, UUS1, UUS2, UUT, WARM
SHU	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CELL, CFL, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) **Station option to option compatibility**	
Option Mnemonic	**Compatible Options**
SIDT	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
SLUS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
SMDI	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4MR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
SOBS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SPB	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
SPLR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SRNG	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DPRK, DPUA, DRR, DSR, DSRG, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
SSC	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	**(Continued)**
Station option to option compatibility	

Option Mnemonic	Compatible Options
STSI	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
SUPR	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
SUPV 3W	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
SUPV REV	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDV 3W, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C:	(Continued)
Station option to option compatibility	

Option Mnemonic	Compatible Options
TA	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
TDN	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
TDV 3W	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FCD, FGA, FIXL, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PIN, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR REV, RTP, SACB, SCA, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, STSI, SUPR, SUPV REV, TA, TELE, TSLS, TWX, UACB, UACR, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCR, USDR, UTF, WARM
TDV REV	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FCD, FGA, FIXL, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PBX, PIN, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RTP, SACB, SCA, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, STSI, SUPR, SUPV 3W, TA, TELE, TSLS, TWX, UACB, UACR, UAR, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCR, USDR, UTF, WARM
TEEN	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DOR, DRR, DSRG, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
TELE	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
TIE	!X, 1FR, 1MB, 1MR, ALCK, AMAM, CDST, CFL, CGSD, CGST, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, CRST, DCID, DND, DTSI, EMR, FANI, FNT, FXA, HLCT, IRST, IWT, LLCT, LNPT, NPO, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RES1, RES2, RND, RTP, SLUS, SOBS, STSI, SUPR, TDN, TSLS, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UHL1, UHL2, ULL1, ULL2, UNAM, UPNS
TN2	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACR, ALCK, AMAM, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DCID, DCOT, DCWT, DGT, DNAB, DND, DOR, DRR, DSRG, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RTP, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-C: (Continued) **Station option to option compatibility**	
Option Mnemonic	**Compatible Options**
TN3	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DOR, DRR, DSRG, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, UTF, WARM
TN4	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DOR, DRR, DSRG, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
TRAF	!X, 1FR, ALCK, AMAM, CCF, CDF, CFL, COS, CRST, CSP, DCID, DGT, DNAB, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, IRST, LDCD, LNPT, LPDS, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RTP, SIDT, SMDI, SPLR, STSI, SUPR, TA, TDN, TWX, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
TSLS	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
TWX	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 4MR, 8FR, 10FR, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
U3WC	!X, 1FR, 1MR, 3WSH, ACB, ACR, ALCK, AMAM, AR, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DNH, DRR, DSRG, DTM, DTSI, E911, EMR, FCD, FGA, FIXL, FNT, FX, FXA, FXO, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
UACB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UACR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UAR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCD1	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
UCD2	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UCFB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCFD	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UCFF	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCFW	!X, 1FR, 1MR, 2FR, 2MR, 3WC, 3WSH, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DNH, DRR, DSRG, DTSI, DUUS, E911, EKTS, EMR, FANI, FCD, FGA, FIXL, FX, FXA, FXO, FXS, HLCT, ICWT, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MWIL, NBL, NLIT, NMD, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCG1	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UCG2	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
UCID	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UCNB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCND	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, COPL, COS, COT, CPUG, CRBL, CRST, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UCOT	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UCWT	!X, 1FR, 1MR, 3WC, 3WSH, ACB, ACR, ALCK, AMAM, AR, AUT, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CRST, CWID, CWIG, CWTI, CWTO, D3WC, DACB, DACR, DAR, DCID, DCOT, DCWT, DGT, DNAB, DND, DOR, DRR, DSRG, DTSI, E911, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, ICWT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MWIL, NLIT, NMD, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
UHL1	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UHL2	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
ULL1	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
ULL2	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGSD, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TIE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM

Table 1-C:	(Continued)
Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UNAB	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UNAM	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
UPNS	!X, 1FR, 1MB, 1MR, ALCK, AMAM, CDST, CFL, CGSD, CGST, CIDS, CLGS, CNAM, CNB, CND, COPL, COS, CRST, DCID, DND, DTSI, EMR, FANI, FNT, FXA, HLCT, IRST, IWT, LLCT, LNPT, NPO, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PRES, PRS2, PRS3, RES1, RES2, RND, RTP, SLUS, SOBS, STSI, SUPR, TDN, TIE, TSLS, UCD1, UCD2, UCG1, UCG2, UCID, UCNB, UCND, UHL1, UHL2, ULL1, ULL2, UNAM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
USCA	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
USCF	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
USCR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USDR, UTF, UUS1, UUS2, UUT, WARM
USDR	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FIXL, FNT, FXA, FXO, GIC, GSC, GSCC, HLCT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, UTF, UUS1, UUS2, UUT, WARM

Table 1-C:	**(Continued)**
Station option to option compatibility	

Option Mnemonic	Compatible Options
UTF	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, FXO, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, WARM
UUS1	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS2, UUT, WARM
UUS2	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUT, WARM

Table 1-C: (Continued) Station option to option compatibility	
Option Mnemonic	**Compatible Options**
UUT	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDA, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, WARM
WARM	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CCWT, CDST, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FXO, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT

Note 1: The following options are compatible for IBS/EBS User Transfer but not for Residential User Transfer: 1MB, BTF, BTFA, BTFI, CHD, CPU, CPUG, CVD, CVDC, CWIG, CWTI, CWTO, DAT, DCWT, DSR, GIWT, GSC, GSCC, GWTD, HOTL ICWT, INT, RAG, RAGD, RMR 3W, RMR REV, SUPV REV, TDV 3Wn, TDV REVn.

Note 2: The following options are compatible for Residential User Transfer but not for IBS/EBS User Transfer: TEEN, U3WC, UCFW, UCWT, WARM.

Table 1-D: Pack to station option compatibility	
Pack Name	**Compatible Options**
PCS ISDN	!X, 1FR, ACOU, ALT, AMAM, CDST, CFL, CGST, CLGS, CNAM, CND, COPL, CRBL, DMOH, DND, DTSI, EMR, FCD, HLCT, IPRK, LLCT, LNPT, MOH, NBL, NLIT, NPED, NPT, OHD, OPT1, OPT2, OPT3, OPT4, RND, RTP, SLUS, SOBS, SPB, STSI, TDN, TSLS, UCD1, UCD2, UCG1, UCG2, UHL1, UHL2, ULL1, ULL2
Single-party line	!X, 1FR, 1MB, 1MR, 3WC, 3WSH, AAB, ACB, ACOR, ACOU, ACR, ALCK, ALT, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CDST, CELL, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CGSD, CGST, CHD, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DATL, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DPX, DRR, DSR, DSRG, DTM, DTSI, DUUS, E911, EBS, EKTS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IBS, ICWT, IMP, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LLCT, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPO, NPT, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RND, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TIE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UCWT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, UPNS, USCA, USCF, USCR, USDR, UTF, UUS1, UUS2, UUT, WARM
Multiparty line with ANI	!X, 2FR, 2MR, 3WSH, 4FR, 4MR, ALCK, AMAM, AUT, BTFA, BTFI, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, COPL, COS, CRST, CWIG, CWTI, CWTO, D3WC, DACR, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DOR, DPUA, DRR, DTM, DTSI, E911, EMR, FANI, FCD, FIXL, FNT, HOTL, ICWT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SSC, STSI, SUPR, SUPV 3W, TA, TDN, TEEN, TN2, TN3, TN4, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCWT, WARM
Multiparty line	!X, 2FR, 3WSH, 4FR, 8FR, 10FR, ALCK, AMAM, BTFA, BTFI, CCWT, CFL, COS, CWIG, CWTI, CWTO, D3WC, DACR, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DPUA, DRR, DTM, DTSI, E911, EMR, FANI, FIXL, FNT, HOTL, ICWT, IPRK, IWT, LDA, LDCD, LNPT, LOCO, LPDS, MAN, MD, MOH, NLIT, NMD, NMDR, NPED, NRH, NRML, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SHU, SIDT, SMDI, SPB, SPLR, STSI, SUPR, SUPV 3W, TEEN, TN2, TN3, TN4, U3WC, UCFF, UCFW, UCWT, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
2T00 Single-party line pack	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T01 Two-party line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T02 Multi-frequency four-party line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SCA, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
2T03 Miscellaneous line pack, groud start	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T03 Micellaneous line pack, loop start	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T04 Prepay coin line pack	!X, ALCK, AMAM, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CFF, CFL, COS, CRST, CWIG, CWTI, CWTO, D3WC, DACR, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DNAB, DPRK, DPUA, DSRG, DTM, DTSI, EMR, FANI, GIC, ICWT, INT, IRST, LCDR, LDCD, LNPT, MD, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RES1, RTP, SIDT, SMDI, SPLR, STSI, SUPR, TA, TDN, TEEN, TRAF, U3WC, UCFF, UCFW, UCWT, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
2T05 Multi-frequency Eight-party line pack, 2dB	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 4FR, 8FR, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSRG, DTM, DTSI, EBS, EMR, FANI, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SCA, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TDN, TELE, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM
2T07 Multi-frequency two-party line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SCA, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM
2T08 Extended range two-party line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
2T09 Extended range eight-party line pack	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 4FR, 8FR, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSRG, DTM, DTSI, EBS, EMR, FANI, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SCA, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TDN, TELE, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM
2T30 Line trunk pack	!X, 1FR, 1MB, 1MR, AUT, CFL, CLGS, COPL, CRST, DATL, DGT, DMOH, DNH, DOR, DPX, DTM, DTSI, EMR, FANI, IMP, IRST, LDCD, LNPT, LSC, MOH, OMP, PICL, PRES, PRS2, PRS3, RTP, SLUS, SPB, SSC, STSI, TDN, TSLS, WARM
2T30 Line trunk pack-Cellular	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, CELL, CFF, CFL, CFRA, CHD, CLGS, CNAB, CNB, COPL, COS, CRST, CVD, CVDC, D3WC, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TSLS, TWX, U3WC, UCFF, UCNB, UNAB, UTF, WARM
2T30 Line trunk pack-FXO	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, CRST, CVD, CVDC, D3WC, DAT, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FXO, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SCA, SCF, SCR, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCNB, UNAB, USCA, USCF, USCR, USDR, UTF, WARM
2T30 Line trunk pack-FXS	!X, 1FR, 1MB, 1MR, ALCK, AMAM, BTF, BTFA, BTFI, CFB, CFF, CFL, CFW, CLGS, COPL, COS, CRST, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EMR, FANI, FGA, FIXL, FNT, FXS, GWTD, IBS, ICWT, IRST, LCDR, LDA, LDCD, LNPT, LOCO, MOH, MWIL, NMD, NMDR, NPED, NRH, NRML, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, STSI, SUPR, TA, TDN, TSLS, TWX, UCFB, UCFF, UCFW

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
2T30 Line Trunk pack-PBX	!X, 1FR, 1MB, 1MR, 3WC, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CLGS, CNAB, CNB, COPL, COS, CRST, CVD, CVDC, D3WC, DAT, DCWT, DGT, DMOH, DOR, DRR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MD, MOH, MWIL, NCDP, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRS2, PRS3, RAGD, RCO, RES1, RES2, RTP, SHU, SIDT, SLUS, SOBS, SPB, SPLR, SSC, STSI, SUPR, TA, TDN, TDV REV, TSLS, TWX, U3WC, UCFB, UCFD, UCFF, UCFW, UCNB, UNAB, UTF, WARM
2T43 Two-party line pack, 0db	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T44 Micellaneous line pack, groud start, 0db	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
2T44 Micellaneous line pack, loop start, 0db	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 3WSH, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR 3W, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TDV 3W, TDV REV, TEEN, TELE, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T45 Prepay coin line, 0db	!X, ALCK, AMAM, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CFF, CFL, COS, CRST, CWIG, CWTI, CWTO, D3WC, DACR, DCBI, DCBX, DCID, DCPU, DCPX, DCWT, DGT, DNAB, DPRK, DPUA, DRR, DSRG, DTM, DTSI, EMR, FANI, FIXL, GIC, ICWT, IRST, LCDR, LDCD, LNPT, LOCO, MD, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RTP, SIDT, SMDI, SPLR, STSI, SUPR, TA, TDN, TEEN, TRAF, U3WC, UCFF, UCFW, UCWT, WARM
2T67 Superimposed ringing 0db	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: **(Continued)**
Pack to station option compatibility

Pack Name	Compatible Options
2T69 Single-party line pack, 0db	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
2T75 Multifrequency eight-party line pack, 0db	!X, 1FR, 1MB, 1MR, 2FR, 3WC, 4FR, 8FR, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSRG, DTM, DTSI, EBS, EMR, FANI, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RTP, SCA, SCR, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TDN, TELE, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM
3A06 RCU Enhanced POTS line card carrier	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
3A06 RCU Normal POTS line card carrier	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
3A07 RCU Enhanced multifrequency line card carrier	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
3A07 RCU Normal multifrequency line card carrier	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: **(Continued)**
Pack to station option compatibility

Pack Name	Compatible Options
3A11 RCU FXB line pack	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCF, USCR, USDR, UTF, WARM
3A19 RCU Coded ringing line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV 3W, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
3A27 RCU Coin line pack	!X, 1FR, ALCK, AMAM, CCF, CDF, COS, CRST, CSP, D3WC, DACR, DCID, DGT, DNAB, DTM, DTSI, EMR, FANI, IRST, LCDR, LDA, LDCD, LNPT, NLIT, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TN2, TN3, TN4, TRAF, TSLS, WARM

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
6X17	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IMP, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
6X18	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 4MR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCF, CCWT, CDF, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IMP, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TDN, TDV REV, TEEN, TELE, TN2, TN3, TN4, TRAF, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
6X21	!X, 1FR, 1MB, 1MR, 3WC, AAB, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRST, CWID, CWIG, CWT, CWTI, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, EBS, EMR, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, ICWT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
6X71	!X, 1FR, 1MB, 1MR, AUT, CFF, CFL, CLGS, COPL, CRST, DATL, DGT, DMOH, DNH, DOR, DTM, DTSI, EMR, FANI, FCD, IMP, IRST, LDCD, LNPT, LSC, MOH, NPED, OHD, OHI, OMP, PICL, PRES, PRS2, PRS3, RTP, SLUS, SPB, SSC, STSI, TA, TDN, TSLS, UCFF
EX17	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, E911, EBS, EMR, FANI, FCD, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, IMP, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, NRML, OHD, OHI, OMP, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
Gateway Line (GWL) Session Initiation Protocol (SIP) Single-party line	!X, 1FR, 1MB, 1MR, ACB, ACR, ALCK, AMAM, AR, BTF, BTFA, BTFI, CAMP, CFB, CFD, CFF, CFID, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRBL, CRST, CVD, CVDC, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DTM, DTSI, EBS, EMR, FCD, FGA, FNT, FXA, GIC, GIWT, GSC, GSCC, GWTD, IBS, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MD, MOH, NCDP, NMD, NMDR, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, RAGD, RES1, RES2, RTP, SACB, SCA, SCF, SCR, SLUS, SOBS, SPB, SRNG, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UNAB, UNAM, USCA, USCF, USCR
IDTL_COIN	!X, 1FR, ALCK, AMAM, CCF, CDF, CLGS, COS, CRST, CSP, D3WC, DACR, DCID, DGT, DNAB, DTM, DTSI, EMR, FANI, IRST, LCDR, LDA, LDCD, LNPT, NLIT, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TN2, TN3, TN4, TRAF, TSLS, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
IDTL_MPL	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
IDTL_PBX	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
IDTL_SPL_KEY	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FGA, FIXL, FNT, FX, FXA, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IPRK, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RMR REV, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
LPK ISDN	!X, 1FR, 1MB, 1MR, ACB, ACOR, ACOU, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CDST, CFB, CFD, CFF, CFL, CFRA, CFW, CGST, CIC, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPUG, CRBL, CRST, CWTO, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DMOH, DNAB, DND, DNH, DOR, DPUA, DSR, DTM, DTSI, DUUS, EBS, EKTS, EMR, FANI, FCD, FNT, FX, FXA, GIWT, GSC, GSCC, GWTD, HLCT, HOTL, IPRK, IRST, IWT, LDCD, LLCT, LNPT, LOCO, LSC, MAN, MD, MOH, NBL, NCDP, NLIT, NMD, NMDR, NPED, NPT, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRS2, PRS3, RAGD, RES1, RES2, RND, RTP, SACB, SCA, SCF, SCR, SDR, SIDT, SLUS, SOBS, SPB, SSC, STSI, SUPR, TA, TDN, TELE, TSLS, TWX, UACB, UACR, UAR, UCD1, UCD2, UCFB, UCFD, UCFF, UCFW, UCG1, UCG2, UCID, UCNB, UCND, UCOT, UHL1, UHL2, ULL1, ULL2, UNAB, UNAM, USCA, USCF, USCR, USDR, UUS1, UUS2, UUT, WARM
P405 RCT Single-party line pack	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCF, USCR, USDR, UTF, WARM
P407 RCT Universal (two-party) pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
P409 RCT Coin line pack	!X, 1FR, ALCK, AMAM, CCF, CDF, COS, CRST, CSP, D3WC, DACR, DCID, DGT, DNAB, DTM, DTSI, EMR, FANI, IRST, LCDR, LDA, LDCD, LNPT, NLIT, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TN2, TN3, TN4, TRAF, TSLS, WARM
P440 RCT Frequency selective pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, ACR, ALCK, AMAM, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAGD, RCO, RES1, RES2, RMB, RTP, SCA, SCR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCR, UTF, WARM
P445 RCT Superimposed ringing pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNB, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LSC, MAN, MD, MOH, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCOT, UCWT, UNAB, USCA, USCF, USCR, USDR, UTF, WARM

Table 1-D: (Continued)
Pack to station option compatibility

Pack Name	Compatible Options
S203 SLC Single-party keyline pack	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
S221 SLC Multiparty, superimposed ringing line pack	!X, 1FR, 1MB, 1MR, 2FR, 2MR, 3WC, 4FR, 8FR, 10FR, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CFB, CFD, CFF, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDA, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RCO, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
S233 SLC Coin line pack	!X, 1FR, ALCK, AMAM, CCF, CDF, COS, CRST, CSP, D3WC, DACR, DCID, DGT, DNAB, DTM, DTSI, EMR, FANI, IRST, LCDR, LDA, LDCD, LNPT, NLIT, NPED, NRH, OHD, OHI, OPT1, OPT2, OPT3, OPT4, OTHP, PICL, PRES, PRS2, PRS3, PSIG, RAGD, RES1, RES2, RTP, SIDT, SPLR, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TN2, TN3, TN4, TRAF, TSLS, WARM

Table 1-D: (Continued) Pack to station option compatibility	
Pack Name	**Compatible Options**
S233 SLC PBX line pack	!X, 1FR, 1MB, 1MR, 3WC, ACB, ACR, ALCK, AMAM, AR, AUT, BTF, BTFA, BTFI, CAMP, CCWT, CELL, CFB, CFD, CFF, CFL, CFRA, CFW, CHD, CIDS, CLGS, CNAB, CNAM, CNB, CND, COPL, COS, COT, CPU, CPUG, CRST, CSP, CVD, CVDC, CWID, CWIG, CWT, CWTI, CWTO, D3WC, DACB, DACR, DAR, DAT, DCBI, DCBX, DCID, DCOT, DCPU, DCPX, DCWT, DGT, DMOH, DNAB, DND, DNH, DOR, DPRK, DPUA, DRR, DSR, DSRG, DTM, DTSI, EBS, EMR, FANI, FCD, FNT, FX, FXA, FXO, FXS, GIC, GIWT, GSC, GSCC, GWTD, HOTL, IBS, ICWT, INT, IRST, IWT, LCDR, LDCD, LNPT, LOCO, LPDS, LSC, MAN, MD, MOH, MWIL, NCDP, NLIT, NMD, NMDR, NPED, NRH, OHD, OHI, ONI, OPT1, OPT2, OPT3, OPT4, OTHP, OWTF, OWTM, PBX, PICL, PIN, PRES, PRK, PRS2, PRS3, PSIG, RAG, RAGD, RES1, RES2, RMB, RTP, SACB, SCA, SCF, SCR, SDR, SHU, SIDT, SLUS, SMDI, SOBS, SPB, SPLR, SRNG, SSC, STSI, SUPR, SUPV REV, TA, TDN, TEEN, TELE, TN2, TN3, TN4, TSLS, TWX, U3WC, UACB, UACR, UAR, UCFB, UCFD, UCFF, UCFW, UCID, UCNB, UCND, UCOT, UCWT, UNAB, UNAM, USCA, USCF, USCR, USDR, UTF, WARM
VLIN_AIN VLIN	!X, 1FR, 1MB, 1MR, AMAM, CLGS, COPL, EMR, LNPT, PRES, PRS2, PRS3, RTP, SLUS, SOBS, SPB, TA, TDN
VLIN_ALDP VLIN	!X, 1FR, AMAM, EMR, PRES, PRS2, PRS3, RTP, SPB
VLIN_RCFA VLIN	!X, 1FR, 1MB, 1MR, AMAM, CFF, CFL, CFRA, CFW, CLGS, COPL, DNH, EMR, FNT, LNPT, PIN, PRES, PRS2, PRS3, RTP, SLUS, SOBS, SPB, TDN, UCFF, UCFW
VLIN_SRNG VLIN	!X, 1FR, 1MB, 1MR, AMAM, EMR, PIN, PRES, PRS2, PRS3, RTP, SPB, SRNG, TDN

Table 1-E: Control options without option RMR						
Option	**Sub-option**	**Station**	**Signal Type**	**Start of Signal**	**End of Signal or Pulse Duration**	**Start of Signal**
3WSH		Originating or Call Answered on Terminating	Ground	When station goes off-hook	At disconnect	2T03- Loop start only 2T44- Ground and Loop start, Loop Disconnect
SUPV	3W	Originating	Ground	Immediate after call party answer	At disconnect	2T03-Loop start only 2T44-Ground and Loop start, Loop Disconnect

Table 1-E: (Continued)
Control options without option RMR

Option	Sub-option	Station	Signal Type	Start of Signal	End of Signal or Pulse Duration	Start of Signal
SUPV	3W	Terminating	Ground	Before ringing commences	At disconnect	2T03-Loop start only 2T44-Ground and Loop start, Loop Disconnect
SUPV	REV	Originating	T&R Reversal	Immediate after call party answers	At disconnect	2T03-Loop start only 2T44-Ground and Loop start, Loop Disconnect
TDV	3W1	Originating	Ground	After translation when call type is established	At disconnect	2T03-Loop start only 2T44-Ground and Loop start, Loop Disconnect
TDV	REV 1	Originating	T&R Reversal	After translation when call type is established	At disconnect	2T03-Loop start only 2T44-Ground and Loop start, Loop Disconnect

Table 1-F:
Superimposed ringing multiparty option/line pack compatibility

Line Circuit Pack	Station Option				
	1FR	**2FR**	**4FR**	**8FR**	**10FR**
Single Party Line (NT2T00)	YES	NO	NO	NO	NO
Two-Party Line (NT2T01)	YES	YES	NO	NO	NO
Multifrequency Four-Party Line (NT2T02)	NO	NO	NO	NO	NO
Miscellaneous Line (NT2T03)	YES	YES	YES	NO	NO
Prepay Coin Line (NT2T04)	YES	NO	NO	NO	NO
Eight-Party Line (NT2T05)	YES	YES	YES	NO	NO
Multifrequency Ringing Two-Party line (NT2T07)	NO	NO	NO	NO	NO
Extended-range two-party line (NT2T08)	YES	YES	NO	NO	NO
Extended-range eight-party line (NT2T09)	YES	YES	YES	NO	NO
0-dB two-party line (NT2T43)	YES	YES	YES	NO	NO
0-dB miscellaneous line (NT2T44)	YES	YES	YES	NO	NO

Table 1-F: (Continued)
Superimposed ringing multiparty option/line pack compatibility

Line Circuit Pack	Station Option				
	1FR	**2FR**	**4FR**	**8FR**	**10FR**
0-dB prepay coin line (NT2T45)	YES	NO	NO	NO	NO
0-dB superimposed ringing line (NT2T67)	YES	YES	YES	YES	NO
0-dB single-party line (NT2T69)	YES	NO	NO	NO	NO
0-dB eight-party line (NT2T75)	YES	YES	YES	NO	NO

Table 1-G:
Multifrequency ringing / multiparty option/line pack compatibility

Line Circuit Pack	Station Option				
	1FR	**2FR**	**4FR**	**8FR**	**10FR**
Single Party Line (NT2T00)	YES	NO	NO	NO	NO
Two-Party Line (NT2T01)	YES	YES	NO	NO	NO
Multifrequency Four-Party Line (NT2T02)	YES	YES	YES	NO	NO
Miscellaneous Line (NT2T03)	YES	YES	YES	YES	NO
Prepay Coin Line (NT2T04)	YES	NO	NO	NO	NO
Eight-Party Line (NT2T05)	YES	YES	YES	YES	NO
Multifrequency Ringing Two-Party line (NT2T07)	YES	YES	NO	NO	NO
Extended-range two-party line (NT2T08)	YES	YES	NO	NO	NO
Extended-range eight-party line (NT2T09)	YES	YES	YES	YES	NO
0-dB two-party line (NT2T43)	YES	YES	NO	NO	NO
0-dB miscellaneous line (NT2T44)	YES	YES	YES	YES	NO
0-dB prepay coin line (NT2T45)	YES	NO	NO	NO	NO
0-dB superimposed ringing line (NT2T67)	YES	NO	NO	NO	NO
0-dB single-party line (NT2T69)	YES	NO	NO	NO	NO
0-dB eight-party line (NT2T75)	YES	YES	YES	YES	NO

Table 1-H:
Coded ringing / multiparty option/line pack compatibility

Line Circuit Pack	Station Option				
	1FR	**2FR**	**4FR**	**8FR**	**10FR**
Single Party Line (NT2T00)	YES	NO	NO	NO	NO
Two-Party Line (NT2T01)	YES	YES	YES	YES	YES
Multifrequency Four-Party Line (NT2T02)	NO	NO	NO	NO	NO
Miscellaneous Line (NT2T03)	YES	YES	YES	YES	YES

Table 1-H: (Continued) Coded ringing / multiparty option/line pack compatibility					
Line Circuit Pack	**Station Option**				
	1FR	**2FR**	**4FR**	**8FR**	**10FR**
Prepay Coin Line (NT2T04)	YES	NO	NO	NO	NO
Eight-Party Line (NT2T05)	YES	YES	YES	YES	NO
Multifrequency Ringing Two-Party line (NT2T07)	NO	NO	NO	NO	NO
Extended-range two-party line (NT2T08)	YES	YES	YES	YES	YES
Extended-range eight-party line (NT2T09)	YES	YES	YES	YES	NO
0-dB two-party line (NT2T43)	YES	YES	YES	YES	YES
0-dB miscellaneous line (NT2T44)	YES	YES	YES	YES	YES
0-dB prepay coin line (NT2T45)	YES	NO	NO	NO	NO
0-dB superimposed ringing line (NT2T67)	YES	YES	YES	YES	YES
0-dB single-party line (NT2T69)	YES	NO	NO	NO	NO
0-dB eight-party line (NT2T75)	YES	YES	YES	YES	NO

Section 2: Overlay EQA

Equal access

The DMS-10 switch provides interfaces for providers of long-distance services (Equal Access carriers). Carrier data tables define the attributes of each carrier interfacing with the DMS-10 switch. Overlay EQA (Equal Access) provides prompting sequences for manipulating the DMS-10 switch's Equal Access functions. Further information on Equal Access is available in the NTP entitled *Features and Services Description* (297-3601-105).

Note: *Neither of the following overlays is applicable to the LCC in a DMS-10 Cluster.*

CARR prompting sequence

The CARR (carrier) prompting sequence is used to add, delete, and query International, Inter-LATA, and Intra-LATA carriers and their attributes.

CC prompting sequence

The CC (country code) prompting sequence is used to add, delete, and query country codes in the office data for validating and for recognizing international calls using Equal Access signaling.

CARR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a carrier (CARR).
	NEW	Add a CARR.
	QUE	Query CARR data items.
	REDF	Redefine the attributes of a CARR.
TYP		Asks for the type of information to be operated on.
	CARR	Carrier.
CODE		Asks for the carrier access code.
	nnnn	Four-digit carrier access code, 0000 through 9999.
	ALL	Valid if REQ = QUE. Queries all carrier access codes.
		Note: Record new data in response to prompts SCRN through ACTV below. Data that are not being changed must be reentered.
AUUS		Asks to specify if user-to-user information (UUI) should be sent to the inter-exchange carrier (IXC). The proper response is NO if the IXC does not accept UUI.
	YES	Send User-to-User information.
	NO	Do not send User-to-User information.
AATP		Asks to specify if the access transport parameter (ATP) should be sent to the inter-exchange carrier (IXC). The proper response is NO if the IXC does not accept the ATP.
	YES	Send the access transport parameter.
	NO	Do not send the access transport parameter information.
SCRN		Asks for the screening translator table number for this carrier.
	n(nn)	0 through 511.
ZZ		Asks for up to eight two-digit ZZ codes which will be sent to the access tandem (AT) for this carrier. These codes, defined by the carrier, specify class-of-service and prefix-dialed information to the AT.
	nn	00 to 99. Up to 8 codes may be assigned.
	NONE	No codes assigned.
ZZCD		Prompted if the system is configured for ISUP. Asks for up to eight two-digit ZZ codes which will be sent to the access tandem (AT) for this carrier. These codes, defined by the carrier, specify class-of-service and prefix-dialed information to the AT. ZZCD codes have a one-to-one correspondence with existing ZZ codes: for each ZZ code entered, a corresponding ZZCD code must also be entered; if no ZZ codes are assigned, NONE is the only valid response to prompt ZZCD.
	nn	00 to 15. Up to 8 codes may be assigned.

CARR prompting sequence

Prompt	Response	Explanation
	NONE	No codes assigned. This response is valid only when prompt ZZ = NONE.
NX		Asks for up to eight two-digit NX codes which will be sent to the AT if the carrier is an International Carrier (INC). These codes, which are defined by the carrier, specify class-of-service and prefix-dialed information to the AT.
	nn	20 to 99.
	NONE	No codes assigned.
NXCD		Prompted if the system is configured for ISUP. Asks for up to eight two-digit NX codes which will be sent to the AT if the carrier is an International Carrier (INC). These codes, which are defined by the carrier, specify class-of-service and prefix-dialed information to the AT. The NXCD codes have a one-to-one correspondence with existing NX codes: for each NX code entered, a corresponding NXCD code must also be entered; if no NX codes are assigned, NONE is the only valid response to prompt NXCD.
	nn	00 to 15. This response is valid only when prompt NX = NONE.
	NONE	No codes assigned.
		Note: The standard response for all 011 calls = 1, and 01 and Call = 2.
NXOP		Prompted if the system is configured for ISUP and NX codes exist. Asks whether an NX code specifies "Operator-requested". The NXOP must have a one-to-one correspondence with existing NX codes: for each NX code entered, either YES or NO must be entered for NXOP.
	YES	Operator-requested.
	NO	Not Operator-requested.
TERL		Asks if the carrier can handle InterLATA calls.
	YES	Carrier can handle Inter-LATA calls. The call will be handled through the carrier screen.
	NO	Carrier cannot handle Inter-LATA calls. The call will be routed to the IERI generic condition.
	DFLT	Carrier cannot handle Inter-LATA calls. The call will be handled through the screen specified by the current translations leg.
TRAL		Asks if the carrier can handle Intra-LATA calls.
	YES	Carrier can handle Intra-LATA calls. The call will be handled through the carrier screen.
	NO	Carrier cannot handle Intra-LATA calls. The call will be routed to the IRAI generic condition.
	DFLT	Carrier cannot handle Inter-LATA calls. The call will be handled through the screen specified by the current translations leg.
INTL		Asks if the carrier can handle international calls.

CARR prompting sequence

Prompt	Response	Explanation
	YES	Carrier can handle international calls. The call will be handled through the carrier screen.
	NO	Carrier cannot handle international calls. The call will be routed to the INLI generic condition.
	DFLT	Carrier cannot handle international calls. The call will be handled through the screen specified by the current translations leg.
FGRP		Asks if the carrier handles Feature Group B (950) calls, Feature Group D calls, or both.
	FGB	Carrier can handle FGB calls only.
	FGD	Carrier can handle FGD calls only.
	BOTH	Carrier can handle both FGB and FGD calls.
AD1		Asks if the carrier can handle AD1 calls.
	YES	Carrier can handle AD1 calls.
	NO	Carrier can not handle AD1 calls.
DRCT		Asks if the carrier has only direct trunks to the Equal Access End Office.
	YES	Carrier has only direct trunks to the EAEO.
	NO	Carrier does not have only direct trunks to the EAEO.
ACTV		Asks if the carrier is active.
	YES	Carrier is active. Must be set to YES for calls to be made to this carrier.
	NO	Carrier is not active. Calls from DNs presubscribed to this carrier will be routed to generic condition VCXX (vacant carrier code).
N11		Asks if the carrier allows N11 service calls. 911 calls are routed according to the SCRN *nn* in the translations line, usually to the emergency service bureau, and are not routed according to the carrier's SCRN *nn*.
	YES	The carrier allows N11 service calls (where N is a number from 2 to 8).
	NO	The carrier does not allow N11 service calls.
CPN		Prompted if the system is configured for ISUP. Asks if the Calling Party Number should be sent in the Initial Address Message (IAM).
	YES	The Calling Party Number should be sent in the IAM.
	NO	The Calling Party Number should not be sent in the IAM.
CHGN		Prompted if the system is configured for ISUP. Asks if the Charge Number and Originating Line Information should be sent in the Initial Address Message (IAM).
	YES	The Charge Number and Originating Line Information should be sent in the IAM.
	NO	The Charge Number and Originating Line Information should not be sent in the IAM.

CARR prompting sequence

Prompt	Response	Explanation
CARR		Prompted if the system is configured for ISUP. Asks if the Carrier Selection Information should be sent in the Initial Address Message (IAM).
	YES	The Carrier Selection Information should be sent in the IAM.
	NO	The Carrier Selection Information should not be sent in the IAM.
ACAR		Asks if the carrier supports the Automatic Recall (AR) and Automatic Call Back (ACB) Custom Local Area Signaling Services (CLASS) features.
	YES	The carrier supports AR and ACB.
	NO	The carrier does not support AR and ACB.
SCS		Asks for the screening translator table number for up to four secondary carrier screens. Each of the four screens can be used in place of either the default primary carrier screen, defined in prompt SCRN, or the carrier (CARR) test, defined in translations (overlays TRNS (ADDR), TRNS (EBSP), TRNS (PRFX)).
	n(nn)...n(nn)	0 through 511. Up to four screening translator table numbers can be entered.
		Note: Although no screening translator table numbers have to be entered, four table numbers are defined, regardless. The screening translator table number entered for the carrier in response to the SCRN prompt is automatically assigned for any of the four screening translator table numbers that are not entered.
	<CR>	When entered while defining a new carrier, the four screening translator table numbers default to the screening table number entered for the carrier in response to the SCRN prompt.
800C		Asks whether the Carrier ANI ID for coin is to be activated for a carrier.
	YES	Activate the ANI ID for coin; the information digits, 25 (800 from coin) will be used for operator signaling.
	NO	Do not activate the ANI ID for coin; the information digits, 24 (800 from POTS) will be used for operator signaling.
OSNO		Prompted if the system is configured for OSNC (Operator Services Network Capability). Asks whether the Basic or Modified NOA (Nature of Address) field option should be used for OSNC calls to this carrier.
	BASC	The Basic NOA field option should be used (default).
	MOD	The Modified NOA field option should be used.
OSCH		Prompted if the system is configured for OSNC. Asks whether Connection Hold capability can be established by the operator services IXC on an OSNC call.
	YES	Connection Hold can be established (default).
	NO	Connection Hold cannot be established.

CARR prompting sequence

Prompt	Response	Explanation
OSAS		Prompted if OSNO = MOD. Asks whether Access Signaling information should be sent in the Operator Services Information (OSI) parameter in the IAM for an OSNC call to this carrier. Access Signaling information specifies whether the calling party set up the call using Dial Pulse (DP) or DTMF (Dual-Tone Multi-Frequency) signaling.
	YES	Access Signaling information should be sent.
	NO	Access Signaling information should not be sent (default).
CTG		Prompted if the system is configured for ISUP. Asks for the trunk groups that will include the CIP (carrier information parameter) for this carrier in the IAM.
	n(nnn)	Trunk group number(s). Up to 2047 separate trunk group numbers, separated one from another by spaces, can be entered. Only numbers for trunk groups with directly-connected carriers should be entered.
	NONE	Trunk groups that access Carriers via Access Tandem offices will always be sent the CIP parameter. Trunk groups directly connected to Carriers may specify the TG number(s) for CIP transmission or utilize NONE (no CIP parameter will be sent). *Note: NONE is the initial response.*
	ALL	All trunk groups will include the CIP for this carrier in the IAM.
	<CR>	When REQ = REDF, the existing response to the prompt is unchanged. *Note: See Figure xx*
CRST		Output if REQ = QUE. Asks for the number of stations in the office that have the indicated carrier access code associated with the specific carrier restricted (CRST) station option.
	n(n . . .n)	Number of stations in the office with the CRST station option.

Figure 2-1:   Determining whether to send the CIP in the IAM Message
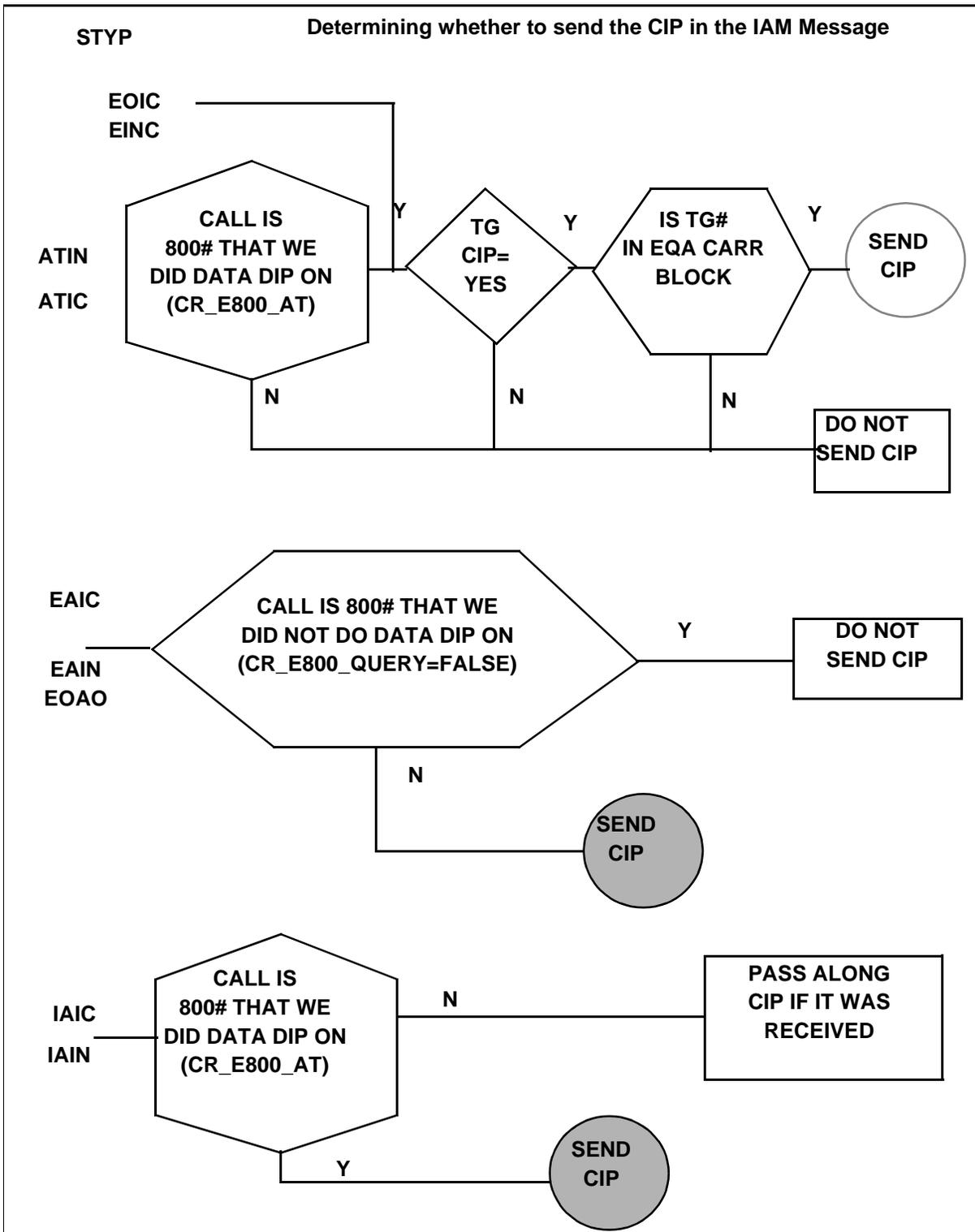
CC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a country code (CC).
	NEW	Add a country code.
	QUE	Query all assigned country codes.
TYP		Asks for the type of information to be operated on.
	CC	Country code.
CC		Asks for the country code.
	n(nn)	A one- to three-digit code.

Section 3: Overlay HUNT

Directory number hunt groups

Overlay HUNT (hunt group) is used to create directory number hunt groups and specify the conditions of hunting. Further information on directory number hunt groups can be found in the NTP entitled *Features and Services Description* (297-3601-105).

Directory numbers are added to a DNH group with the STN prompting sequence of Overlay DN.

Note: *None of the following overlays is applicable to the LCC in a DMS-10 Cluster.*

DNH prompting sequence

The DNH (directory number hunt) prompting sequence is used to query, add and delete hunt groups, and to specify hunt type and overflow treatment for the group.

EBS prompting sequence

The EBS (Enhanced Business Services) prompting sequence is used to query, add or delete EBS hunt groups.

EKTS prompting sequence

The EKTS (Electronic Key Telephone Service) prompting sequence is used to query or change EKTS call appearance parameters.

GICG prompting sequence

The GICG (Group Intercom group) prompting sequence is used to query or change GIC group attributes (EBS group number, intercom group number, and size).

KEY prompting sequence

The KEY prompting sequence is used to define conditions of the stop hunt or random make busy functions in directory number hunting.

DNH prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change the search type or overflow type for a directory number hunt (DNH) group.
		Note: The DNH group must be previously declared. If response to SRCH, OVFL, OVDN, or ROUT prompt below is not being changed, respond with a null entry (<CR>).
	DEL	Delete an existing DNH
		Note: All DNs in the hunt group must be deleted or moved to another hunt group before the hunt group can be deleted.
	NEW	Add a DNH group.
	QUE	Query a DNH group.
TYP		Asks for the type of information to be operated on.
	DNH	Directory Number Hunt Group.
HTGP		Asks for the hunt group number.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all the hunt group numbers.
IWT		Asks if the INWATS overflow count, which is a record of INWATS calls to this hunt group encountering an overflow condition, is to be reported.
	YES	Peg and report INWATS overflow.
	NO	No registrations. NO is the default.
FGA		Not prompted if the DMS-10 switch is not configured for FGA. Asks if FGA peg counts and FGA overflow counts are to be recorded.
	YES	Specifies FGA peg count and overflow is registered.
	NO	No registrations. NO is the default mode.
		Note: Prompts IWT and FGA both cannot be YES.
LNPT		Prompted only if the LNP line trigger feature is configured in the switch (Overlay CNFG (FEAT), prompt LNP = YES). Asks if the DNH group is configured with the Local Number Portability (LNP) line trigger.
		Note: LNP triggers must be assigned to all DNs in the DNH group (see Overlay AIN).
	YES	DNH group is configured with LNP line trigger.
	NO	DNH group is not configured with LNP line trigger.
SRCH		Not prompted if REQ = DEL. Asks for the type of search through the DNH group for an idle DN.
	CIRC	Circular. Hunting begins at the dialed DN and continues once through every DN in the list.
	FRST	First. Hunting begins at the first DN in the list of the group.

DNH prompting sequence

Prompt	Response	Explanation
	RR	Round Robin. Hunting begins at the next DN idle at the time of the last termination and continues once around the list.
	SEQ	Sequential. Hunting begins at the dialed DN and continues to the end of the list.
HGDN		Asks if the dialed number of the DNH group member should be sent to the voice mail system, if the call ends up being forwarded to a line with the SMDI station option.
		Note: This will not override any RCFA settings if the call is sent to voice mail using a RCFA number.
	YES	Deliver the dialed number of the DNH group member.
	NO	Deliver the number of the DNH group member hunted to.
FGDA		Asks for the Call Forward Group Don't Answer Transfer option
	NO	FGDA option not assigned.
	NEXT n	FGDA option is assigned. Forward call to the next DN in the group.
		n (2 - 9) is the number of rings to be given before proceeding to the next DN.
	MD	Message Desk. FGDA option is assigned. Forward call to the voice mail of the pilot DN.
OVFL		Not prompted if REQ = DEL. Asks for the type of overflow for the hunt group(s).
	DN	Directory number.
	NORM	Line busy generic route.
	ROUT	A specified route.
OVDN		Prompted if OVFL = DN. Asks for the overflow DN.

DNH prompting sequence

Prompt	Response	Explanation
	(nnn) nnn nnnn (ct)	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
		Note 1: If the overflow DN is an ISDN Directory Number Call Type (DNCT), the call type (*ct*) must be entered after the DN.
		Note 2: A remote call forwarding appearance (RCFA) may be assigned as an overflow DN.
		Note 3: A DN cannot serve as the overflow DN for the hunt group of which it is a member.
		Note 4: Overflow DNs cannot be assigned to create a loop between two or more hunt groups. For example, it is not allowable to assign a member of hunt group A as the overflow DN of hunt group B, to assign a member of hunt group B as the overflow DN of hunt group C, and to then assign a member of hunt group C as the overflow DN of hunt group A.
ROUT		Prompted if OVFL = ROUT. Not prompted if REQ = DEL. Asks for the overflow route.
	n(nnn)	1 through 2047
	XXXX	The generic condition mnemonic (see Overlay CNFG, prompting sequence GCON).

EBS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an Enhanced Business Services (EBS) group's parameters. *Note:* *The EBS group must be previously declared.*
	DEL	Delete an EBS group. *Note:* *All DNs in the EBS group must be deleted or moved to another EBS group before the EBS group can be deleted.*
	NEW	Add an EBS group.
	QUE	Query an EBS group.
TYP		Asks for the type of information to be operated on.
	EBS	Enhanced Business Services.
EBSG		Asks for the EBS group number.
	n(nn)	0 through 511
	ALL	Valid if REQ = QUE. Queries all the EBS group numbers.
IHCN		Asks if ISDN hold capability notification should be allowed to parties on hold.
	YES	Allow ISDN hold capability notification to parties on hold.
	NO	Do not allow ISDN hold capability notification to parties on hold.
STS		Asks for the number of digits for station-to-station calling.
	n	In 400-Series generics prior to Generic 412.20, 1 through 4. In Generic 412.20 and later 400-Series generics, 1 through 5.
VSTS		Prompted in Generic 405.20 and later 400-series generics. Vacant code station-to-station (STS) call treatment. Asks for the route to be used when vacant code directory number STS calls occur within the EBS group.
	VCDN	The Vacant Code Directory Number (VCDN) generic condition (as defined in Overlay CNFG [GCON]).
	n(nnn)	1 through 2047
LANG		Applies to Generic 412.10 and later 400-Series generics. Asks for the language in which Meridian Business Set (MBS) displays are to be presented.
	ENGL	MBS displays are to be presented in English.
	FREN	MBS displays are to be presented in French.
	SPAN	MBS displays are to be presented in Spanish.
MD		Asks if the message desk (MD) station option may be used by the stations in the EBS group.
	YES	The stations are assigned the MD option.
	NO	The stations are not assigned the MD option.

EBS prompting sequence

Prompt	Response	Explanation
MSRI		Prompted in Generic 412.20 and later 400-Series generics when Message Desk Service Interswitch (MDSI) is installed in the switch, and when MD = YES. Asks for the MSR table index number.
	n(nn)	0 through 255 *Note: An MSR table index of 0 is used for subscribers using the SMDI feature. An index of 1-255 indicates that the MDSI feature is being used to provide Message Desk service. Indexes 1-255 must be previously assigned in Overlay CNFG (MSR).*
SUPR		Asks whether delivery to the Voice Messaging System (VMS) of calling number digits for forwarded intra-group calls is to be suppressed for an entire EBS group.
	NO	Do not suppress delivery of calling number digits; calling number digits can be delivered to the VMS.
	YES	Suppress delivery of calling number digits; calling number digits cannot be delivered to the VMS.
PREF		Asks for the EBS prefix translator number.
	n(nn)	0 through 63, for 400-Series generics prior to Generic 408.10. 0 through 255, for Generic 408.10 and later 400-Series generics.
DNS		Prompted only if the switch is configured with the CLASS on Centrex, Automatic Recall, AIN, or E800 features. Asks for the dialable number screen translator number.
	n(nn)	0 through 7, for 400-Series generics prior to Generic 408.10; 0 through 255, for Generic 408.10 and later 400-Series generics.
DAT		Asks for the number of ringing cycles that should occur before a call is transferred from a line that has the Don't Answer Transfer (DAT) option.
	n(n)	2 through 10. Ringing cycle will default to 3.
DCBI		Asks whether a tone will be provided when a member of an EBS group uses directed call pickup with barge-in to pick up a call and the call has already been answered.
	YES	Tone will be provided. YES is the default response.
	NO	Tone will not be provided.
PRES		Asks for the primary presubscribed EBS Feature Group D carrier. *Note: PRES is only prompted if the system is configured for EQA.*
	nnnn	Four-digit carrier identification code (CIC), 0000 - 9999.
	NONE	No carrier is specified.
PRS2		Asks for a secondary presubscribed EBS Feature Group D carrier. *Note: PRS2 is only prompted if the system is configured for EQA and MPIC (see overlay CNFG (FEAT)).*
	nnnn	Four-digit carrier identification code (CIC), 0000 - 9999.

EBS prompting sequence

Prompt	Response	Explanation
	NONE	No secondary carrier is specified.
	<CR>	No change.
PRS3		Asks for an additional secondary presubscribed EBS Feature Group D carrier. *Note: PRS3 is only prompted if the system is configured for EQA and MPIC (see overlay CNFG (FEAT)).*
	nnnn	Four-digit carrier identification code (CIC), 0000 - 9999.
	NONE	No additional secondary carrier is specified.
	<CR>	No change.
GIWL		Asks if local calls are allowed to be terminated to group inwats stations.
	YES	Local calls are allowed to be terminated to group inwats stations. YES is the default response.
	NO	Local calls are not allowed to be terminated to group inwats stations.
CTO		Asks if the EBS group is configured with the Call Transfer Outside feature.
	YES	EBS group is configured with Call Transfer Outside feature.
	NO	EBS group is not configured with Call Transfer Outside feature.
LNPT		Prompted only if the LNP line trigger feature is configured in the switch (Overlay CNFG (FEAT), prompt LNP = YES). Asks if the EBS group is configured with the Local Number Portability (LNP) line trigger. *Note: LNP triggers must be assigned to all DNs in the EBS group (see Overlay AIN).*
	YES	EBS group is configured with LNP line trigger.
	NO	EBS group is not configured with LNP line trigger.
IP		Prompted if REQ = CHG or NEW and only if the Meridian Business Sets feature is configured in the office. Asks if the EBS group is configured with the Individual Page (IP) feature.
	YES	EBS group is configured with the Individual Page feature.
	NO	EBS group is not configured with the Individual Page feature.
RDSP		Prompted if REQ = CHG or NEW and only if the Meridian Business Sets feature is configured in the office. Asks if the EBS group is configured with the Reason Display (RDSP) feature.
	YES	EBS group is configured with the Reason Display feature.
	NO	EBS group is not configured with the Reason Display feature.
MOH		Prompted if REQ = CHG or NEW. Identifies an analog or digital trunk to serve as the Music on Hold music source for the EBS group. All lines in the EBS group that are not assigned the MOH station option connect holding subscribers to the voice signal on this trunk.
	PE *b s p u*	Location of the trunk circuit.
	CE *b s p l c*	Location of the trunk circuit.

EBS prompting sequence

Prompt	Response	Explanation
	NONE	No trunk circuit
PKTM		Prompted if REQ = CHG or NEW and only if the Call Park feature is configured in the office. Asks for the amount of time before the party that has parked a call is recalled. The PKTM timer starts after the party has parked a call.
	n(nn)	0 = no recall is desired. 12 - 360 seconds, in 1-second increments. If a number greater than 50 is entered, it is rounded to the nearest higher multiple of five. *Note: Default is 0 for existing groups.*
PRRT		Prompted if REQ = CHG or NEW and only if the Call Park feature is configured in the office. Asks for the amount of time after the PKTM timer has expired before the ringing at the parking party's station is stopped. The PRRT timer starts after the PKTM timer expires.
	nn(n)	12 - 360 seconds, in 1-second increments. If a number greater than 50 is entered, it is rounded to the nearest higher multiple of five. *Note: Default is 12 for existing groups.*
PAUD		Prompted if REQ = CHG or NEW, if the Call Park feature is configured in the office, and if MOH = NONE. Specifies the type of audio treatment (ringing or silence) the calling party receives while waiting for their parked call to be answered. *Note: When the Call Park feature is configured in the office and Music On Hold is assigned at the EBS group level, the audio treatment for Call Park will be Music on Hold.*
	RGBK	Ringing
	SLNC	Silence
PRNG		Prompted if REQ = CHG or NEW and only if the Call Park feature is configured in the office. Asks whether Distinctive Ringing will be used during Call Park or Directed Call Park recall for this EBS group.
	YES	Use Distinctive Ringing *Note: If multi-party packs (NT2T05, NT2T09) are used for subscribers in the group assigned the Call Park (PRK) or Directed Call Park (DPRK) station options, distinctive ringing cannot be used.*
	NO	Do not use Distinctive Ringing. NO is the default response.
CFTO		Prompted if the Call Park feature is configured in the office. Asks for the "call-forward to" number to be used by the Call Park features when a recall fails after three attempts.
	n(n)	1 through 32 digits
AFWD		Asks if call forwarding normal or fixed is allowed outside the EBS group when the station is the target of a Don't Answer Transfer (DAT) or Busy TransFer (BTF) call.
	YES	Allow call fordwarding outside the EBS group.

EBS prompting sequence

Prompt	Response	Explanation
	NO	The forwarded number must be within the EBS group.
CPTM		Prompted if REQ = CHG or NEW and only if the Camp-On feature is configured in the office. Asks for the amount of time before the party that has Camped-On a call is recalled. The CPTM timer starts after the party has Camped-On a call.
	n(nn)	0 = no recall is desired. 12 - 360 seconds, in 1-second increments. If a number greater than 50 is entered, it is rounded to the nearest higher multiple of five. *Note: Default is 0 for existing groups.*
CRRT		Prompted if REQ = CHG or NEW and only if the Camp-On feature is configured in the office. Asks for the amount of time after the CPTM timer has expired before the ringing at the controlling party's (party who camped-on the call) station is stopped. The CRRT timer starts after the CPTM timer expires.
	nn(n)	12 - 360 seconds, in 1-second increments. If a number greater than 50 is entered, it is rounded to the nearest higher multiple of five. *Note: Default is 12 for existing groups.*
CAUD		Prompted if REQ = CHG or NEW, if the Camp-On feature is configured in the office, and if MOH = NONE. Specifies the type of audio treatment (ringing or silence) the calling party receives while waiting for their camped-on call to be answered. *Note: When the Camp-On feature is configured in the office and Music On Hold is assigned at the EBS group level, the audio treatment for Camp-On will be Music on Hold.*
	RGBK	Ringing *Note: RGBK is the default response.*
	SLNC	Silence
CRNG		Prompted if REQ = CHG or NEW and only if the Camp-On feature is configured in the office. Asks whether Distinctive Ringing will be used during Camp-On recall for this EBS group.
	YES	Use Distinctive Ringing *Note: If multi-party packs (NT2T05, NT2T09) are used for subscribers in the group assigned the Camp-On (CAMP) station option, distinctive ringing cannot be used.*
	NO	Do not use Distinctive Ringing *Note: NO is the default response.*
MDR		In Generic 410.10 and later 400-Series generics, prompted only if ATT billing format is used (prompt FRMT = ATT in prompting sequence AMA of Overlay CNFG). Asks if the EBS group has Message Detail Recording (MDR), and if so, asks where the MDR records are sent.
	NONE	The EBS group does not have MDR.

EBS prompting sequence

Prompt	Response	Explanation
	CP	The EBS group has MDR and the MDR records are sent to the customer premises.
	RAO	The EBS group has MDR and the MDR records are sent to the Revenue Accounting Office. *Note: SCHG, SDOD, ALL, LOCL, DDD, 0+, 0-, SAC, IDDD, NTRA, IALL, ITRK, NANS, FX, FXSO, FXST, FXOO, FXOT, and PRT will only be prompted if MDR = CP or MDR = RAO.*
SCHG		Prompted if MDR = RAO or CP. Asks whether only chargeable Direct Outward Dial (DOD) calls or free and chargeable DOD calls are to be MDR recorded.
	CHG	Only chargeable DOD calls are to be recorded.
	BTH	Free and chargeable DOD calls are to be recorded.
SDOD		Prompted if MDR = RAO or CP. Asks if Direct Outward Dial (DOD) calls are to be recorded.
	YES	DOD calls are to be recorded.
	NO	DOD calls are not to be recorded.
ALL		Prompted if MDR = RAO or CP and SDOD = YES. Asks if all DOD calls are to be recorded.
	YES	All DOD calls are to be recorded.
	NO	All DOD calls are not to be recorded.
LOCL		Prompted if MDR = RAO or CP and SDOD = YES, and ALL = NO. Asks if local access calls are to be recorded
	YES	Local access calls are to be recorded.
	NO	Local access calls are not to be recorded.
DDD		Prompted if MDR = RAO or CP and SDOD = YES, and ALL = NO. Asks if Direct Distance Dialing (1+) calls including 800 service and toll directory assistance are to be recorded.
	YES	Direct Distance Dialing (1+) calls including 800 service and toll directory assistance are to be recorded.
	NO	Direct Distance Dialing (1+) calls including 800 service and toll directory assistance are not to be recorded.
0+		Prompted if MDR = RAO or CP, SDOD = YES, and ALL = NO. Asks if operator assisted calls are to be recorded.
	YES	Operated assisted calls are to be recorded.
	NO	Operated assisted calls are not to be recorded.
0-		Prompted if MDR = RAO or CP, SDOD = YES, and ALL = NO. Asks if operator handled calls are to be recorded.
	YES	Operator handled calls are to be recorded.
	NO	Operator handled calls are not to be recorded.

EBS prompting sequence

Prompt	Response	Explanation
SAC		Prompted if MDR = RAO or CP, SDOD = YES, and ALL = NO. Asks if Service Access Code calls are to be recorded.
	YES	Service Access Code calls are to be recorded.
	NO	Service Access Code calls are not to be recorded.
IDDD		Prompted if MDR = RAO or CP, SDOD = YES, and ALL = NO. Asks if International Direct Distance Dialing calls are to be recorded.
	YES	International Direct Distance Dialing calls are to be recorded.
	NO	International Direct Distance Dialing calls are not to be recorded.
NTRA		Prompted if MDR = RAO or CP. Asks if intra-group EBS calls are to be recorded.
	YES	Intra-group EBS calls are to be recorded.
	NO	Intra-group EBS calls are not to be recorded.
IALL		Prompted if MDR = RAO or CP. Asks if all non-intragroup incoming calls are to be MDR recorded.
	YES	All non-intragroup incoming calls are to be MDR recorded.
	NO	All non-intragroup incoming calls are not to be MDR recorded.
ITRK		Prompted if MDR = RAO or CP and if IALL = NO. Asks if all incoming trunk calls are to be MDR recorded.
	YES	All incoming trunk calls are to be MDR recorded.
	NO	All incoming trunk calls are not to be MDR recorded.
NANS		Prompted if MDR = RAO or CP. Asks if no-answer calls are to be recorded.
	YES	No-answer calls are to be recorded.
	NO	No-answer calls are not to be recorded.
FX		Prompted if MDR = CP or RAO. Asks if foreign exchange facility access calls are to be recorded.
	YES	Foreign exchange facility access calls are to be MDR recorded.
	NO	Foreign exchange facility access calls are not to be MDR recorded.
FXSO		Prompted if MDR = CP or RAO and FX = YES. Asks if foreign exchange subscriber originating (local station end originating) calls are to be recorded.
	YES	Foreign exchange subscriber originating calls are to be recorded.
	NO	Foreign exchange subscriber originating calls are not to be recorded. *Note: NO should be entered if the DMS-10 is serving as the far CO end.*
FXST		Prompted if MDR = CP or RAO and FX = YES. Asks if foreign exchange subscriber terminating (local station end terminating) calls are to be recorded.
	YES	Foreign exchange subscriber terminating calls are to be recorded.

EBS prompting sequence

Prompt	Response	Explanation
	NO	Foreign exchange subscriber terminating calls are not to be recorded. *Note: No should be entered if the DMS-10 is serving as the far CO end.*
FXOO		Prompted if MDR = CP or RAO and FX = YES. Asks if foreign exchange originator originating (far-end office originating) calls are to be recorded.
	YES	Foreign exchange originator originating calls are to be recorded.
	NO	Foreign exchange originator originating calls are not to be recorded. *Note: NO should be entered if the DMS-10 is serving as the local station end.*
FXOT		Prompted if MDR = CP or RAO and FX = YES. Asks if foreign exchange originator terminating (far-end office terminating) calls are to be recorded.
	YES	Foreign exchange originator terminating calls are to be recorded.
	NO	Foreign exchange originator terminating calls are not to be recorded. *Note: NO should be entered if the DMS-10 is serving as the local station end.*
PRT		Prompted if MDR = RAO or CP. Asks if MDR data is to be printed and recorded on the maintenance terminal as well as being recorded.
	YES	MDR data is to be printed and recorded on the maintenance terminal. *Note: RAO formatted MDR modules will be preceded by the AMA record to which they are attached.*
	NO	MDR data is not to be printed and recorded on the maintenance terminal. *Note: Output messages MDR200 and MDR202 will be printed for CP format. Output messages MDR201 and MDR203 will be printed for RAO format. Selecting this option causes data for every recordable call to print; thus, a large volume of output data may be output during heavy call loads.*
RBUP		Prompted in Generic 410.10 and later 400-Series generics and if MDR = CP. Asks whether MDR records to be sent to the customer premises (CP) equipment should be sent to the RAO as a backup if the data link to the CP is down.
	YES	MDR records for the CP will be sent to the RAO as a backup.
	NO	MDR records for the CP will not be sent to the RAO as a backup.
MCID		Prompted in Generic 410.10 and later 400-Series generics and if MDR = RAO or CP. Asks for a unique customer identity number up to 10 digits long.
	n . . . n	a number up to 10 digits long. This field defaults to the EBS group number during data conversion from 400-Series generics prior to Generic 410.10; it is the responsibility of the telco to ensure that the appropriate number is entered in this field.

EBS prompting sequence

Prompt	Response	Explanation
Note:		*If a non-unique number is entered, the response, NOT UNIQUE! displays.*
OK?		Prompted in Generic 410.10 and later 400-Series generics and if a non-unique number is entered in response to prompt MCID. Asks whether this non-unique customer identity number should be used.
	YES	This non-unique customer identity number should be used.
	NO	This EBS group's number will be prompted for again.
Note:		*If OK? = NO, MCID is re-prompted. Refer to prompt MCID above.*
SNND		Prompted if the switch is configured with the CLASS on Centrex feature. Asks whether calling name and number display suppression will be provided for the Centrex group for intra-group calls. The response to prompt SNND overrides the office-wide parameters OSUP, TSUP, ONAS, and TNAS for the EBS group.
	YES	Calling name and number display suppression will be provided for the Centrex group. When CND and/or CNAM is assigned to the terminating station, intra-group calls will receive "private" indicator for number and/or name.
	NO	Calling name and number display suppression will not be provided for the Centrex group. *Note: NO is the default response.*
PND		Prompted if the switch is configured with the CLASS on Centrex and CNAM features, and if prompt SNND = NO. Asks whether personal name delivery will be provided for intra-group calls. An external database is consulted to obtain name information for intra-group calls for the particular Centrex group.
	YES	Personal name delivery will be provided for the Centrex group. *Note: YES is the default response.*
	NO	Personal name delivery will not be provided for the Centrex group.
GPNM		Prompted if the switch is configured with the CLASS on Centrex and CNAM features, if prompt SNND = NO, and if prompt PND = NO. Asks for the Centrex group name that will be delivered for intra-group calls in lieu of a personal name.
	"*a . . . a*"	The Centrex group name, which may be up to 15 characters long (A-Z, 0-9, space, and single quotation mark).
DBAS		Prompted if the switch is configured with the CLASS on Centrex and CNAM features, if prompt SNND = NO, and if prompt PND = YES. Asks for the database to be used for personal name delivery (PND) CNAM queries for the Centrex group.
	CENT	PDN CNAM queries are to be routed to the centralized database.
	LOCL	PDN CNAM queries are to be routed to the local database.
	OFFC	PDN CNAM queries are to be routed to the default database defined in Overlay CNFG (DISP). *Note: OFFC is the default response.*

EBS prompting sequence

Prompt	Response	Explanation
GPID		Prompted if the switch is configured with the CLASS on Centrex and CNAM features, if prompt SNND = NO, and if prompt PND = YES. Asks for the business group ID number.
	n(n . . . n)	The business group ID number, from 2 through 16,777,215. 0 may also be entered, indicating that a residential format query, which does not contain a business group parameter, will be performed rather than a business format query for intra-group calls.
FNPR		Prompted when Generic 408.10 or a later 400-Series generic is installed in the switch. Asks whether forced name privacy will be provided for the Centrex group for intra-group calls forwarded outside of the Centrex group.
	YES	Forced name privacy will be provided for the Centrex group.
	NO	Forced name privacy will not be provided for the Centrex group. *Note: NO is the default response.*
CDP		Applies to Generic 410.10 and later 400-Series generics. Asks whether the customized dialing plan trigger is assigned to the customer group.
	YES	The customized dialing plan trigger is assigned to the customer group.
	NO	The customized dialing plan trigger is not assigned to the customer group. *Note: NO is the default response.*
SLHR		Applies to Generic 410.10 and later 400-Series generics. Prompted only if CDP = YES. Asks for the service logic host route table number to be used for this group's customized dialing plan trigger.
	n(n)	1 through 15
NANP		Applies to Generic 410.10 and later 400-Series generics. Prompted only when CDP = YES. Asks if the GIC or STS code that activated the customized dialing plan trigger is to be converted to a North American Numbering Plan (NANP) number.
	YES	The GIC or STS code is to be converted to an NANP number.
	NO	The GIC or STS code is not to be converted to an NANP number. *Note: NO is the default response.*

EBS prompting sequence

Prompt	Response	Explanation
GPDN		Prompted if office wide call forward privacy is not configured in the switch (prompt CFPR = NO in Overlay CNFG(SYS)) and prompt FNPR = NO. Asks for the group DN that will be displayed when delivering calling party information for an EBS group. The group DN must be a valid 10-digit North America Numbering Plan DN.
	nnn nnn nnnn	A ten-digit DN.
	NONE	No EBS group DN assigned. *Note: The name and number of an EBS group member will be delivered to the called party for intra-group calls when GPDN is assigned or unassigned and for all call types when GPDN = NONE.*
VTYP		Asks for the Virtual facilities group type. Call type being controlled by a VFG. *Note 1:* A carriage return <CR> at this prompt ends this sequence. *Note 2:* After a VFG is defined, the VTYP prompt is re-displayed.
	DD	Direct Dial VFGs (VDOD, VDID, and 2WAY)
	V1	Customer application VFG #1, outgoing calls only
	V2	Customer application VFG #2, outgoing calls only
	V3	Customer application VFG #3, outgoing calls only
	V4	Customer application VFG #4, outgoing calls only
	V5	Customer application VFG #5, outgoing calls only
	IWT	Inwats VFG
	OWT	Outwats VFG
	GIWT	Group inwats VFG
	GOWT	Group Outwats VFG
GWT		Prompted if VTYP = GOWT or GIWT. Asks for the group wats group number.
	n(n)	1 through 16.
STYP		Prompted if VTYP = GOWT. Asks for the group outwats VFG service type.
	FULL	Full business day outwats service.
	MEAS	Measured time outwats service.
BAND		Prompted if VTYP = OWT or GOWT. Asks for the OUTWATS band.
	n(n)	0 through 15.
	ALL	Valid if VTYP = OWT. All bands are directed through a single VFG, regardless of BAND number.

EBS prompting sequence

Prompt	Response	Explanation
SIZE		Prompted if VTYP = OWT, IWT, V1 through V5, GOWT or GIWT. Asks for the maximum number of simultaneous calls allowed through a VFG.
	n(nn)	1 through 255.
	NONE	Delete an existing VFG.
OUT		Prompted if VTYP = DD. Asks for the number of facilities for the VDOD VFG.
	n(nn)	1 through 255.
	NONE	Delete an existing VFG.
FANI		Prompted if VTYP = DD (VDOD VFG), V1 through V5, OWT, or GOWT. Asks for the Flexible ANI ID code.
	nn	00 through 99.
	DFLT	Default. No FANI code is assigned.
	<CR>	No change. *Note:* The system assigns the last FANI code entered to all bands defined for an OWT or to all GWTs defined for a GOWT.
INC		Prompted if VTYP = DD. Asks for the number of facilities for the VDID VFG.
	n(nn)	1 through 255
	NONE	Delete an existing VFG.
2WAY		Prompted if VTYP = DD. Asks for the number of facilities for the 2WAY VFG.
	n(nn)	1 through 255
	NONE	Delete an existing VFG.
SBN		Prompted for Generic 409.11 and later 400-Series generics. Not prompted if VTYP = DD (INC VFG). Asks for the special billing number to be used for this VFG.
	n . . .n	7-digit or 10-digit DN to be billed in the format, *nnn nnnn* or *nnn nnnnnnn*
	NONE	SBN is not assigned.
FANI		Prompted if VTYP = DD (2WAY VFG). Asks for the Flexible ANI ID code.
	nn	00 through 99.
	DFLT	Default. No FANI code is assigned.
PRIM		Prompted only when OUT or INC and 2WAY VFGs are defined. Asks which VFGs are primary.
	1WAY	VDOD and VDID are the primary VFGs.
	2WAY	2WAY VFG is the primary VFG.

EKTS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change EKTS data
	QUE	Query EKTS data
TYP		Asks for the type of information to be operated on.
	EKTS	Electronic Key Telephone Service
DN		Asks for the EKTS DN.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid if REQ = QUE. Queries all EKTS data.
CAPR		Asks for the Call Appearance Reservation option.
	n xxxx	Call Appearance Reservation option, where *n* is a call appearance, 1 through 8, and where *xxxx* is the reservation option, which can be one of:
		<table><tr><td>ORIG</td><td>- originating calls only</td></tr><tr><td>TERM</td><td>- terminating calls only</td></tr><tr><td>PRIO</td><td>- originating and priority incoming only</td></tr></table> (for EBS groups only). Allows calls to originate from one EBS member to another and outside the EBS group. But only outside calls are allowed to terminate; internal EBS calls to this EKTS DN are denied. <table><tr><td>NONE</td><td>- no restriction</td></tr><tr><td>DFLT</td><td>- no restriction (NONE)</td></tr></table>
	<CR>	Exit from the CAPR prompt. CAPR continues to be prompted until a carriage return is entered.
CACO		Asks for the Call Appearance Reservation Call Offering Order.
	DFLT	Default - linear. Call appearances of the EKTS are accessed in ascending order.
	OTHR	Call appearances of the EKTS are not accessed in ascending order. The order is specified in response to the 1ST, 2ND, 3RD, 4TH, 5TH, 6TH, 7TH, and 8TH prompts, below.
		Note 1: When <CR> is entered, the remaining prompts in the prompting sequence are skipped and prompt REQ is displayed.
		Note 2: When REQ = QUE, the output for prompt CACO lists the assigned CACO by call appearance.

EKTS prompting sequence

Prompt	Response	Explanation
		Note 3: If prompt CACO was initially set to DFLT and CACO is subsequently changed to OTHR, an order must be assigned to all eight possible call appearances, even if one or more of the call appearances are not yet assigned to the EKTS DN.
1ST		Prompted if CACO = OTHR. Asks for the first order of call appearance to access the EKTS DN call appearances.
	CAP *x*	First call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the first order of access will be kept if there is no duplication of the call appearance number.
2ND		Prompted if CACO = OTHR. Asks for the second order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Second call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the second order of access will be kept if there is no duplication of the call appearance number.
3RD		Prompted if CACO = OTHR. Asks for the third order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Third call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the third order of access will be kept if there is no duplication of the call appearance number.
4TH		Prompted if CACO = OTHR. Asks for the fourth order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Fourth call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the fourth order of access will be kept if there is no duplication of the call appearance number.
5TH		Prompted if CACO = OTHR. Asks for the fifth order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Fifth call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the fifth order of access will be kept if there is no duplication of the call appearance number.
6TH		Prompted if CACO = OTHR. Asks for the sixth order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Sixth call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the sixth order of access will be kept if there is no duplication of the call appearance number.
7TH		Prompted if CACO = OTHR. Asks for the seventh order of call appearance to access the EKTS DN call appearances.

EKTS prompting sequence

Prompt	Response	Explanation
	CAP *x*	Seventh call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the seventh order of access will be kept if there is no duplication of the call appearance number.
8TH		Prompted if CACO = OTHR. Asks for the eighth order of call appearance to access the EKTS DN call appearances.
	CAP *x*	Eighth call appearance sequence number where termination will be applied. When a carriage return is entered, the previous call appearance number for the eighth order of access will be kept if there is no duplication of the call appearance number.

GICG prompting sequence

Prompt	Response	Explanation
Note: This prompting sequence applies only if the Meridian Business Sets feature is configured in the switch.		
REQ		Asks for the operation to be performed.
	CHG	Change a Group Intercom group's parameters
		Note 1: The Group Intercom group must have been previously declared.
		Note 2: The Group Intercom group size may be changed from 10 to 32 or from 32 to 10. When changing the size from 32 to 10, the CHG request will be rejected if any Group Intercom group member numbers above 10 are assigned.
	QUE	Query a Group Intercom group's parameters
TYP		Asks for the type of information to be operated on.
	GICG	Group Intercom group
EBSG		Asks for the EBS group number.
	n(nn)	0 through 511
	ALL	Valid if REQ = QUE. Queries all Group Intercom group numbers.
IGN		Asks for the intercom group number.
	n(n)	0 through 19
	ALL	Valid if REQ = QUE. Queries all Group Intercom group numbers in this EBS.
SIZE		Prompted if REQ = CHG. Asks for the size of the Group Intercom group.
	nn	10 or 32.

KEY prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete an existing stop hunt (SHU) or random make busy (RMB) key.
		Note: Remove the SHU or RMB options from the associated stations before deleting the key.
	NEW	Add a SHU or RMB key.
	QUE	Query a SHU or RMB key.
		Note: Querying an RMB key prints the DN, if assigned, or "None."
TYP		Asks for the type of information to be operated on.
	KEY	Stop Hunt (SHU) or Random Make Busy (RMB) key
KTYP		Asks for the type of operation enabled by KEY.
	SHU	Stop Hunt.
	RMB	Random Make Busy.
LOC		Asks for the location of the pack used for the KEY function.
		Note: Valid site types, if used, are base mnemonic, RCT, SLC, OPM, REM, RLCM, VLCM, RSLE, RSLM, or RCU.
	(site) LCE *b s lsg l*	LCE bays, Type B Line pack (NT6X18)
	site LCE *b s lsg l*	RLCMs, OPACs, or OPMs, Type B Line pack (NT6X18)
	(site) PE *b s p u*	PE bays; 0-dB Miscellaneous Line pack (NT2T44)
	site RSE *b s lsg l*	OPSMs, RSLEs, or RSLMs, Type B Line pack (NT6X18)
	site SLE *b cb cu*	SLC-96; S203 Line pack
	site UCE *b lsg l*	RCU line pack
	ALL	Valid if REQ = QUE. Queries all locations of packs used for the KEY function.
		Note 1: PE, LCE, SLE, or UCE packs must be previously installed at the assigned address.
		Note 2: KEY must be specified in response to prompt FCTN when the pack was declared.
HTGP		Prompted if KTYP = SHU. Asks for the hunt group number to which the line is assigned.
	n(nn)	1 through 2047.

Section 4: Overlay ISDN

Integrated Services Digital Network

Integrated Services Digital Network (ISDN) is a technology that extends the digital network to the subscribers' premises and allows end-to-end digital connectivity to support a wide variety of services. Overlay ISDN contains a set of prompting sequences required to administer the data necessary for an ISDN subscriber line.

Overlay ISDN prompting sequences reflect the ISDN administrative structural views supported by the North American ISDN User's Forum (NIUF). The NIUF has created a set of ISDN standard configuration groupings, known as capability packages, designed to meet subscriber application requirements. Operating company personnel have the option to create subscriber lines by using individual prompting sequences, or through a single template prompting sequence that corresponds to predefined NIUF or customer defined capability packages.

A corresponding ISDN Controller (IDC) and line card must be declared through Overlay CPK before administering a line through Overlay ISDN.

DNCT prompting sequence

The DNCT (directory number call type) prompting sequence is used to add, delete or query ISDN directory number call types. A DNCT associates an OEDN to a call type. From this Overlay, DNCTs are added to an OEDN using templates through the USE command. Use Overlay DN, prompting sequence DNCT, for full access to individual options on a subscriber's DNCT.

DPT prompting sequence

The DPT (downloadable parameter text) prompting sequence is used to change or query feature indicator display text which is downloaded to subscriber terminals. The display text created in this prompting sequence is associated with a feature and not a subscriber, therefore all subscriber terminals using a feature receive the same downloadable text.

ISG prompting sequence

The ISG (ISDN service group) prompting sequence is used to add, delete, change, or query an ISDN service group.

LIC prompting sequence

The LIC (link identification code) prompting sequence is used to query LICs, used for D-channel packet routing, for an entire drawer or office. A LIC, provisioned at the OE and TSP level, for each ISDN drawer cannot exceed 64 or be duplicated.

META prompting sequence

The META (metatemplate) prompting sequence is used to add, delete, or query metatemplates. Metatemplates can be either predefined NIUF capability packages, identified by letters; or operating company capability packages, identified by numbers. Metatemplates are created by combining individual predefined NIUF-based templates, or customer defined templates, that exist for the various views that constitute an ISDN subscriber line. After establishing a subscriber's ISDN line card, the operating company administrator need only access one prompting sequence (TMPL) to establish all the necessary ISDN views for that subscriber. From this prompting sequence, predefined NIUF capability package metatemplates are predefined and can only be queried, while customer defined metatemplates may be created, deleted and queried.

OE prompting sequence

The OE (office equipment) prompting sequence is used to add, delete, change or query subscriber access interface parameters. The OE record defines the line's fundamental characteristics and must be defined before all other ISDN components in Overlay ISDN. See the NTP entitled *General Description* (297-3601-100) for more information regarding ISDN.

OEDN prompting sequence

The OEDN (office equipment directory number) prompting sequence is used to add, delete, change or query the directory number on a basic rate interface. Each access interface can support up to sixteen directory numbers. An OEDN must be defined before any DNCTs for that DN can be defined. A CHDN command changes a directory number while maintaining all of the OEDN characteristics defined for the original number.

TCGN prompting sequence

The TCGN (terminal configuration) prompting sequence is used to add, delete and query feature assignments, including those that require specific DN assignment, to terminal feature activators (FAs) and feature indicators (FIs). For example, an FA could be a telephone key and an FI could be an LCD on a telephone. Feature assignments are used by every DN assigned to a terminal service profile (TSP). A single TCGN can be assigned to multiple TSPs for an entire office. The TCGN prompting sequence also allows operating company personnel to copy a TCGN and to globally reassign one TCGN to another TCGN, across all TSPs for an office.

TDNC prompting sequence

The TDNC (DNCT template) prompting sequence is used to query DNCT templates, based on NIUF standards.

TMPL prompting sequence

The TMPL (template) prompting sequence creates an ISDN line using predefined NIUF capability packages, or customer defined capability packages, known as *metatemplates*. The TMPL prompting sequence creates an entire ISDN line according to the selected predefined template. This single prompting sequence is equivalent to datafilling all of the individual prompting sequences required to create an ISDN line. If necessary, the line can be modified later through individual ISDN prompting sequences. Customer defined metatemplates are created through the META prompting sequence.

TODN prompting sequence

The TODN (OEDN template) prompting sequence is used to add, delete, change, copy and query OEDN templates. A template can be either a predefined template based on NIUF standards (defined alphabetically) or a customer defined template created by the operating company (defined numerically). A predefined NIUF-based template cannot be altered, however it can be copied to a customer defined template and then modified.

TOE prompting sequence

The TOE (OE template) prompting sequence is used to add, delete, change, copy and query OE templates, based on NIUF standards. A template can be either a predefined template based on NIUF standards (defined alphabetically) or a customer defined template created by the operating company (defined numerically). A predefined NIUF-based template cannot be altered, however it can be copied to a customer defined template and then modified.

TSP prompting sequence

The TSP (terminal service profile) prompting sequence is used to add, delete, change or query physical terminal parameters. This prompting sequence associates a terminal configuration (TCGN) to the TSP. Up to eight TSPs can be defined on one access interface (OE). Multiple terminals on the same interface can share a single TSP, however a TSP cannot be shared between multiple access interfaces. TSPs are not associated with an OEDN until referenced through a TSPD.

TSPD prompting sequence

The TSPD (TSP/DNCT) prompting sequence is used to add, delete, change or query the parameters associated with a DNCT, in relation to a specific TSP. A TSPD associates a DNCT to a TSP.

TTPD prompting sequence

The TTPD (TSPD template) prompting sequence is used to add, delete, change, copy and query TSPD templates, based on NIUF standards. A template can be either a predefined template based on NIUF standards (defined alphabetically) or a customer defined template created by the operating company (defined numerically). A predefined NIUF-based template cannot be altered, however it can be copied to a customer defined template and then modified.

TTSP prompting sequence

The TTSP (TSP template) prompting sequence is used to add, delete, change, copy and query TSP templates, based on NIUF standards. A template can be either a predefined template based on NIUF standards (defined alphabetically) or a customer defined template created by the operating company (defined numerically). A predefined NIUF-based template cannot be altered, however it can be copied to a customer defined template and then modified.

ISDN administration

DMS-10 has adopted predefined NIUF capability packages directly into Overlay ISDN, through the use of metatemplates in prompting sequence TMPL. Each metatemplate (capability package) represents a set of ISDN parameters designed to meet known subscriber application requirements. A table summarizing each metatemplate configuration appears at the end of the TMPL prompting sequence description. A metatemplate is applied through a single prompting sequence. The resulting subscriber line automatically has all associated ISDN view prompting sequences datafilled in relation to the metatemplate's application. Modifications cannot be made directly to a metatemplate. Modifications must be made to the individual ISDN prompting sequences after the subscriber line has been created. Customer defined metatemplates can be created and deleted. Predefined metatemplates can only be queried.

If so desired, operating company personnel also have the option to create an ISDN subscriber line using individual prompting sequences. Individual templates exist for prompting sequences OE, OEDN, DNCT, TSP, and TSPD. Templates based on NIUF standards are predefined, and cannot be altered. NIUF templates, however, can be copied to a customer defined template number and altered. All customer defined templates can be modified. Templates based on predefined NIUF configurations are identified alphabetically, while customer defined templates are identified numerically.

LOCK mode

Changing data in Overlay ISDN can have a profound effect on terminal functionality. For this reason Overlay ISDN uses a *lock* function to hold changes made to a subscriber's line in a temporary storage area and thereby maintain line data integrity. While in lock mode, all prompting sequences in Overlay ISDN remain in the location where the LOCK command was issued. If exiting the Overlay while in lock mode, new data is lost unless applied to permanent storage using the APLY command. The UNDO command releases data in temporary storage area, without exiting Overlay ISDN. When using the UNDO command, all changes made to the line while in lock mode are lost. The DMS-10 provides notification that Overlay ISDN is in lock mode by displaying the REQ prompt as LOCKREQ. Overlay ISDN manually enters lock mode when the LOCK command is selected at the REQ prompt in the OE prompting sequence, or automatically under the following conditions:

- if REQ = NEW or USE in the OE prompting sequence

- if REQ = CHG and either the SP or 3AU prompts are changed from NO to YES (where both were originally NO) in the OE prompting sequence

- if REQ = USE in the TMPL prompting sequence

It is good practice to manually place Overlay ISDN into lock mode before making data changes to a line that supports D-channel packet switching. If not in lock mode, D-channel packet data transmitted during data change is lost.If any terminals on a line are call processing busy when the APLY command is issued, operating company personnel must use either the IMED or IDLE parameters with the APLY command, or wait until the line is idle to re-enter the APLY command. The IMED parameter drops all call processing activity and immediately applies the changes made to Overlay ISDN. The APLY IMED command is always required for lines that support D-channel packet data. The APLY IDLE command freezes the terminal until the line becomes idle, at which time the changes are committed. If desired, the IDLE state can be released by entering ####. It is not possible to exit from the APLY command after data transfer to permanent storage has begun.

ISDN default parameters

ISDN supports default OEDNs (one for each call type VI and CMD) and a default TSP (DTSP). The default OEDN allows call processing to continue if a calling party number (CPN) is not provided in the call setup message, or if CPN does not occur or should fail. A DTSP is used for non-initializing terminal Layer 3 initialization when a DTEI is used. Table 4-A summarizes the default requirements and processes.

Default OEDN

The default OEDN can be assigned to a line, at the OE level, or directly to each TSP. Assigning a default OEDN to a line provides an administrative convenience which allows operating company personnel to select a *DFLT* response when prompted to assign a default OEDN to each TSP.

A default OEDN can be assigned for both VI and CMD call types, however a default VI OEDN is only mandatory if the line is configured for either speech bearer capability (SP) or 3.1 kHz audio (3AU) on a B-channel. A default CMD OEDN is optional, but not required.

If not manually assigned, a default VI call type OEDN is automatically assigned as the OEDN (with an outgoing B-channel) that is associated with the first DNCT assigned for VI. The OEDN that is associated with the first DNCT assigned for CMD becomes the default CMD call type OEDN.

A default OEDN, and associated DNCTs, can only be deleted directly from a prompting sequence while in LOCK mode. Otherwise deletion only occurs when the OE is deleted. A default OEDN assigned to a TSP can be deleted outside of LOCK mode if it differs from the default OEDN assigned to the OE. If this occurs, the default OEDN assigned to the OE is automatically assigned to the TSP.

Default TSP

A default TSP is mandatory if any of the following are true:

- a default OEDN or a DNCT (VI or CMD) is configured on the line
- a D-channel DTEI is assigned on a TSP
- a TSP has D-channel packet data capability
- a bearer capability is assigned to a B-channel on the OE

When required, and if not manually assigned, the first TSP assigned to a line automatically becomes the DTSP. If a DTSP is not required and additions or changes creates a requirement, then the new TSP automatically becomes the DTSP. A DTSP requires a terminal limit of at least one.

The TSPDs associated with a DTSP must be deleted before deleting a DTSP. A DTSP can only be deleted directly from a prompting sequence while in LOCK mode. Otherwise deletion only occurs when the OE is deleted.

Changing the DTEI on a TSP or changing the D-channel packet data capability of a TSP automatically defines that TSP as a DTSP if the following is true:

- Overlay ISDN is not in LOCK mode
- a default TSP (DTSP) is not defined
- DTEI is changed from exclusive B-channel, to BOTH (B- and D-channel)
- D-channel packet data capability (prompt DPKT) is set from NO to YES

**Table 4-A: -
ISDN BRI Default OEDN and TSP**

	OEDN		TSP
	VI	**CMD**	
Mandatory when:	On OE: SP or 3AU = YES	Not mandatory	On OE: SP, 3AU, 56C, or 64C = YES or On TSP: DTEI = BOTH or or DPKT = YES or A default OEDN exists
Assigned automatically when:	On OE: DDNV = NONE Default is: OEDN, with OARV>0 that is associated with the first DNCT assigned for VI	On OE: DDNC = NONE Default is: OEDN that is associated with the first DNCT assigned for CMD	When a DTSP is mandatory or DPKT set to YES Default is: The first assigned TSP
Delete when:	If in LOCK mode: From OEDN If not in LOCK mode: When OE is deleted	If in LOCK mode: From OEDN If not in LOCK mode: When OE is deleted	If in LOCK mode: From TSP If not in LOCK mode: When OE is deleted

Administration flow chart

Before creating a subscriber line through Overlay ISDN, a line location must be defined through Overlay CPK. After defining the line location, and if using a metatemplate, only prompting sequence TMPL is required from Overlay ISDN. If choosing to create a line using individual prompting sequences, prompting sequence OE must be created first, followed by OEDN or TSP. Figures 4-1 through 4-3 contain flowcharts outlining the process required to create a subscriber ISDN line using individual prompting sequences.

Figure 4-1:   -ISDN BRI subscriber line administration Part 1
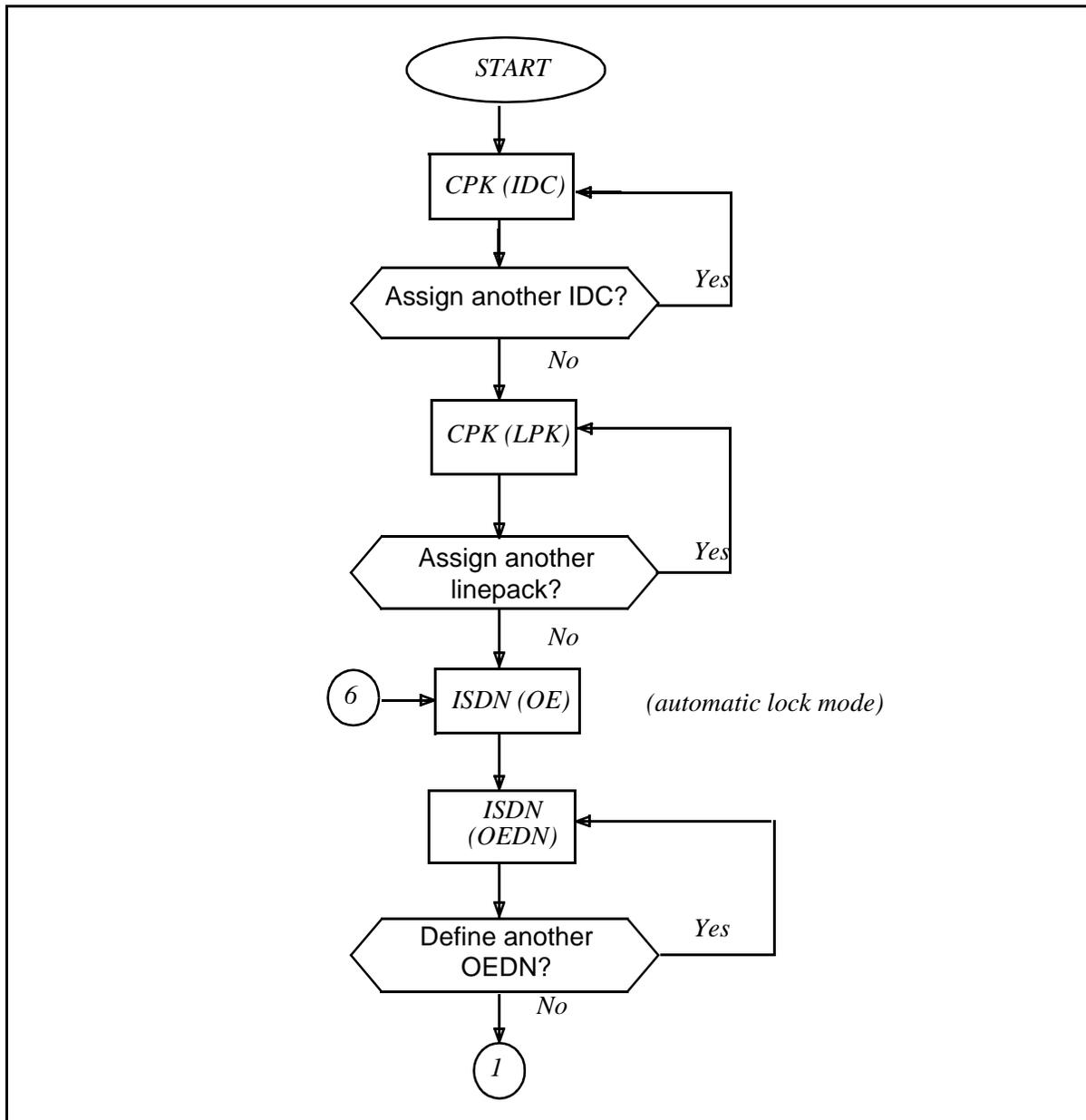
Figure 4-2:   -ISDN BRI subscriber line administration Part 2
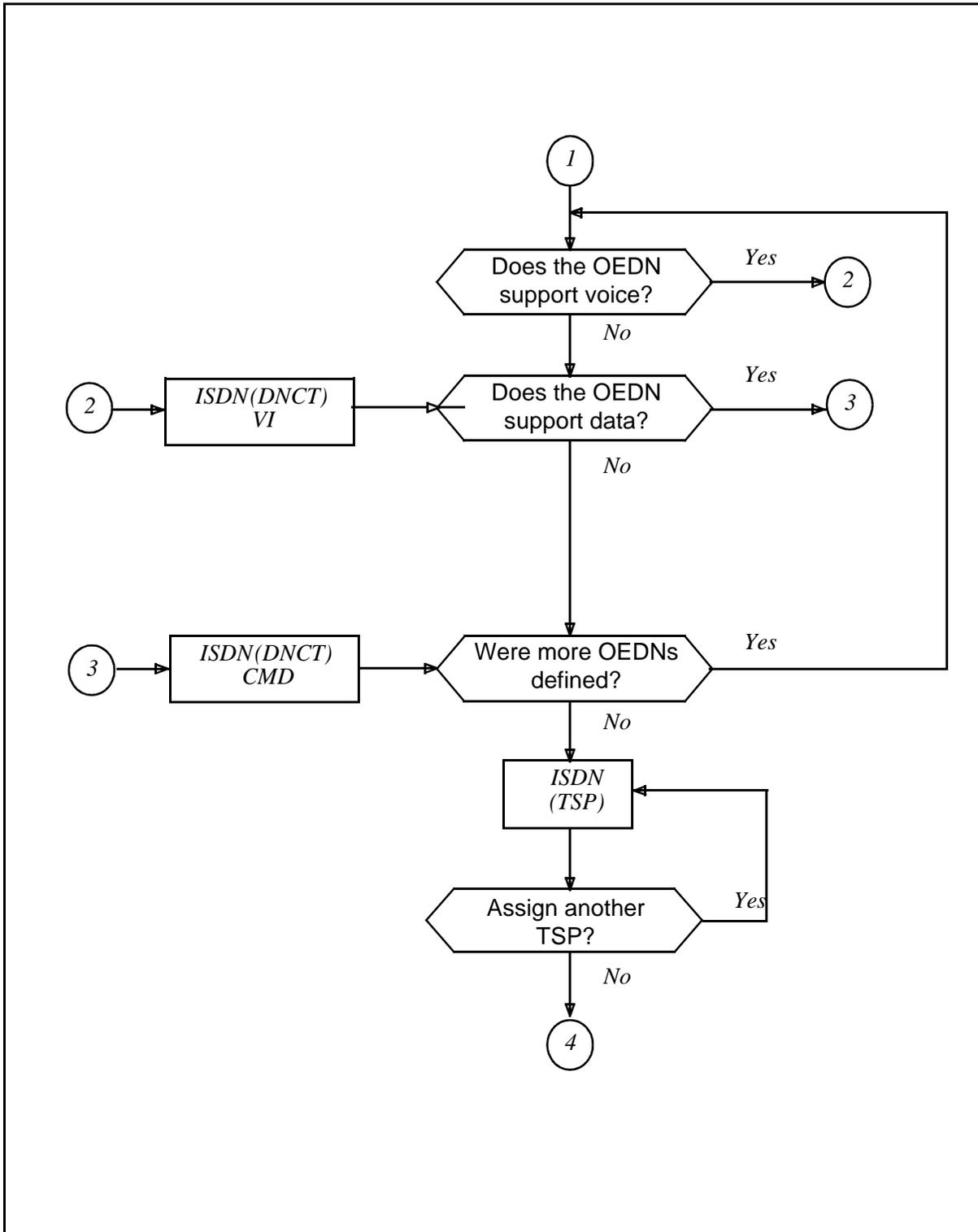
Figure 4-3: -ISDN BRI subscriber line administration Part 2
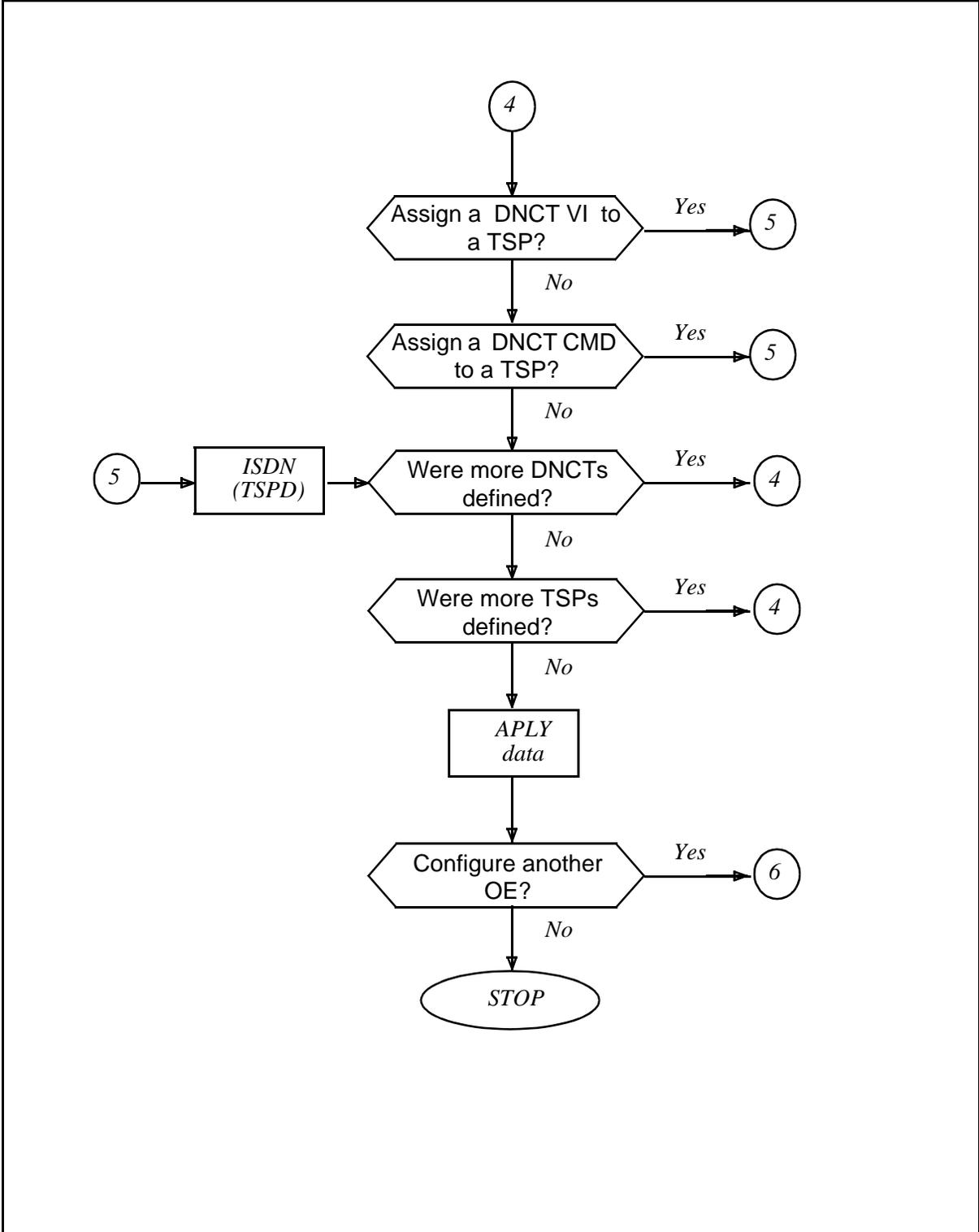
Provisioning an ISDN BRI line

Introduction

Service Order Procedure (SOP) 0179 describes the procedure to add an ISDN line. This section supplements SOP 0179 by discussing ISDN line provisioning concepts and providing examples.

ISDN BRI concepts

Like a POTS line, an ISDN line requires declaring a line pack, assigning a directory number to the line pack, and assigning options to the DN. In addition, an ISDN line must also define bearer capability and terminal characteristics. If required, packet service may be assigned to a line. Generally speaking, there are three logical steps required when provisioning an ISDN line:

- Declaring the line and DN(s)

- Defining a terminal(s)

- Associating the DN(s) to the terminal(s)

Whether using individual prompting sequences, or using a metatemplate, operating company personnel must complete key information fields through DMO prompting sequences when provisioning an ISDN BRI line. Table 4-B lists some of the required information fields that must be completed during the provisioning process. Field values should be determined before provisioning begins. Refer to the referenced prompting sequences, in this NTP, for detailed descriptions for each field.

Table 4-B: -
ISDN BRI line provisioning requirements

Field	Definition	Prompting sequence	When required
TSPID	Terminal service profile ID, part of the Service Profile ID (SPID)	TSP	All VI or CMD applications
DN	Each line can support multiple DNs and each DN can support multiple bearer capabilities.	OEDN, TSPD, and DNCT	All VI or CMD applications
DTEI STEI DPKT	Terminal endpoint identifier (Dynamic or Static)	TSP or OE	All VI or CMD applications
USID	User identification to identify up to eight individual terminals on a single line.	TSP	All VI or CMD applications
LIC	link identification code	TSP and OE	D-channel packet only

Figure 4-4 shows the relationship among different prompting sequences associated with an ISDN BRI line. Initially an ISDN line drawer controller and line pack are declared through Overlay CPK. The remaining prompting sequences are located in Overlay ISDN and include the following:

- OE defines the ISDN BRI line characteristics
- OEDN defines directory numbers
- DNCT defines call types for the directory numbers
- TSP defines terminal characteristics
- TSPD corresponds directory number call types with terminals

The diagonal line across the middle of Figure 4-4 is the subscriber line that links the DMS-10 switch with the subscriber's terminal. Prompting sequences defined to the right of the line correspond to physical ISDN line components. Prompting sequences that support those components are defined to the left of the line.

Overlay CPK defines the physical line cards in the ISDN line drawer. The dotted box in the diagram indicates that the remaining prompting sequences are all located in Overlay ISDN. Prompting sequence OE is the physical line that connects the line card to the subscriber's terminals. By representing the actual line location, the OE prompting sequence encompasses all other prompting sequences in Overlay ISDN. Prompting sequence TSP defines the subscriber's terminal profile.

Prompting sequence OEDN defines the directory numbers associated with a line. Prompting sequence OEDN leads to the DNCT prompting sequence, indicating the association between an OEDN and a call type. Each OEDN can have up to two call types, one for voice information and one for circuit mode data. Prompting sequence TSPD has two arrows leading to both the DNCT and the TSP prompting sequences. These arrows indicate that TSPD associates a subscriber's terminal to a DNCT on an OEDN.

Figure 4-4:   -Provisioning an ISDN line
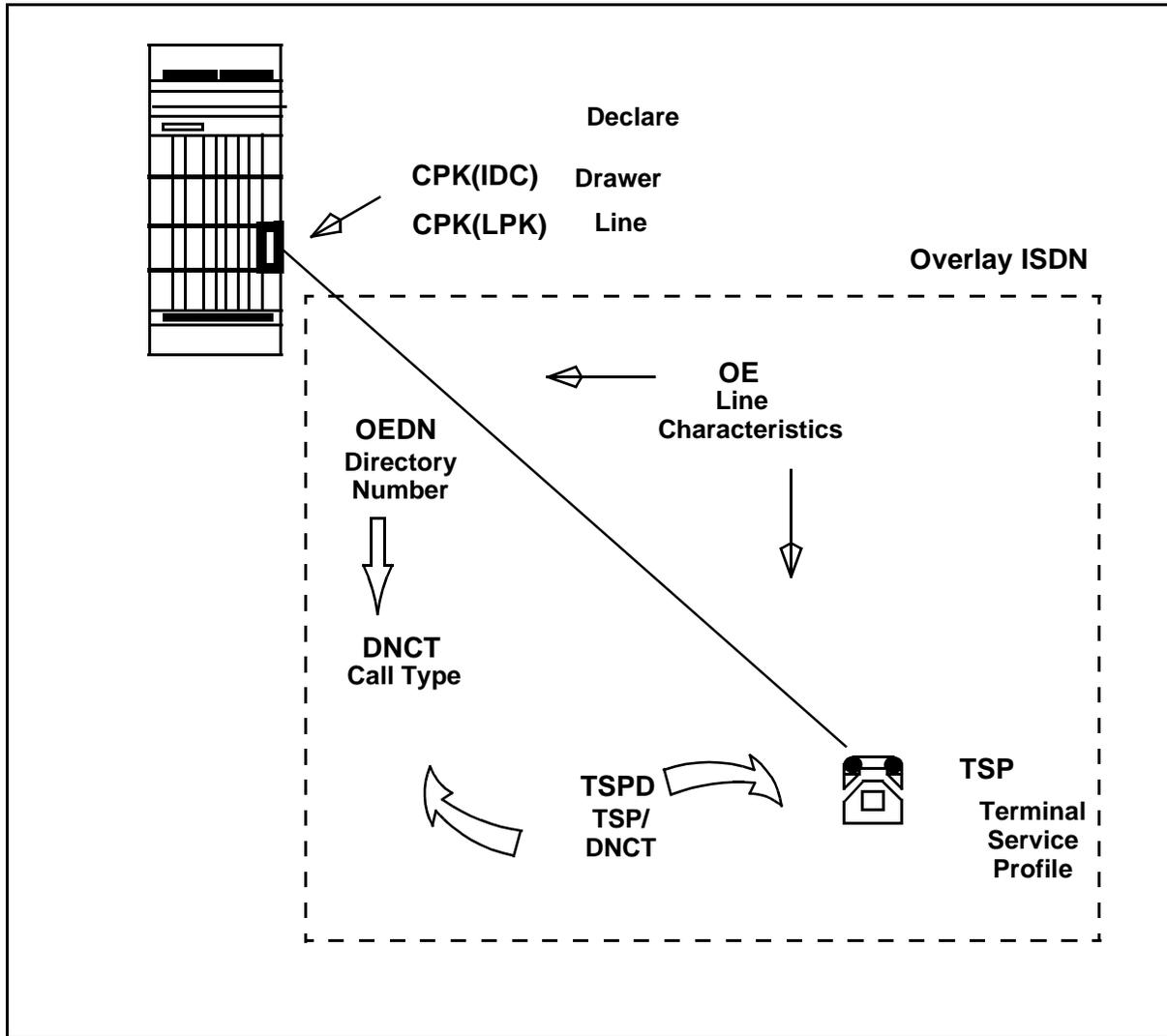
Figure 4-5 shows the order of prompting sequences in Overlay ISDN required to provision a line. When creating a new line, Overlay ISDN prompting sequences that specify a location are locked into the OE location. As shown in the diagram, the terminal configuration (TCGN) cannot be accessed while Overlay ISDN is in LOCK mode. In Figure 4-5, steps 1, 2 and 3 define the line, step 4 defines the terminal and step 5 corresponds directory number call types with terminals.

Figure 4-5:   -Provisioning an ISDN line
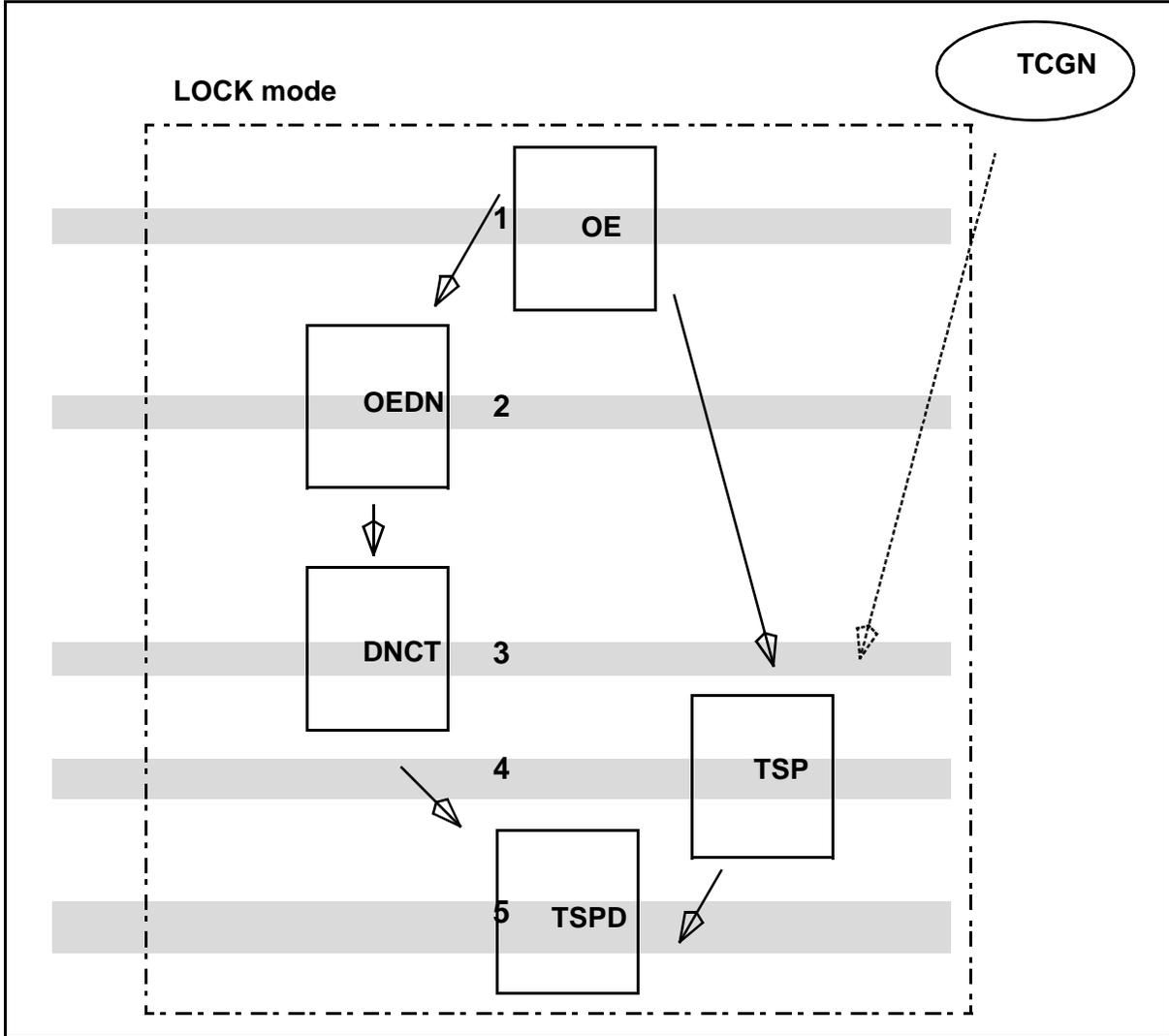
Declaring an ISDN BRI line and DN(s)

When provisioning a POTS line, the installed line pack must be declared through Overlay CPK. Likewise, when provisioning an ISDN line, the physical ISDN drawer controller must be declared through CPK(IDC), and the line card declared through CPK(LPK). After exiting overlay CPK, all remaining line provisioning prompting sequences reside in overlay ISDN.

When provisioning a new ISDN BRI line, Overlay ISDN automatically enters a LOCK mode status which isolates the overlay to a single line location. For this reason, terminal configuration data that is not specific to a line location should be created prior to adding a new line. This is explained in more detail under the next heading.

While in Overlay ISDN, prompting sequence OE defines the line's channels, bearer capability, calling party characteristics, and packet switching capability. Prompting sequence OEDN defines the DN's bearer capability (both incoming and outgoing) for each available channel. Prompting sequence DNCT assigns feature options to the OEDN by call type in a similar manner to adding DN station options to a POTS line. After provisioning the line, additional options can be added or deleted through Overlay DN, prompting sequence DNCT.

Using metatemplates provides a faster method for provisioning an ISDN BRI line and requires a single prompting sequence (TMPL) for the entire procedure. The sequence of events is similar to provisioning a line using individual prompting sequences. First, the line location and the OE equivalent line characteristics are defined. The sequence varies slightly, however, in that the OEDN and call types are defined after the terminal characteristics.

Defining ISDN BRI terminal(s)

As mentioned earlier, when provisioning a new ISDN BRI line, Overlay ISDN is *locked* into a designated line location. Prompting sequences that do not pertain to the specified location cannot be updated. Two terminal configuration prompting sequences are not specific to a designated line, and therefore cannot be altered during LOCK mode. Those prompting sequences are DPT and TCGN.

DPT contains feature downloadable text parameters, in other words, the feature description that displays on ISDN terminals during feature use. Only one DPT file is created, and shared by all subscriber lines that use the features associated with the DPT file.

TCGN contains terminal configuration data specifying feature activator and feature indicator positions that appear on an ISDN terminal. Up to 1,180 different TCGN files can be created. Because the TCGN file is not specific to a line, the prompting sequence can only be queried during LOCK mode. A TCGN is not required to create a new line, however if being used, it should be created before provisioning the line. A TCGN is assigned to a specific line location from the terminal service profile (TSP) prompting sequence.

Prompting sequence TSP defines a subscriber's terminal characteristics including, the TCGN (if desired), the TSPID, the USID, conferencing and transfer characteristics, the DTEI, the LIC for the TSP, automatic dial feature assignment (if desired), default OEDNs for voice and circuit mode data, D-channel packet data handling capability (DPKT), and the number of terminals on the TSP. Comparable TSP information is required when provisioning a line using metatemplates through the TMPL prompting sequence.

Associating OEDN(s) to terminal(s)

After defining the line's directory number (OEDN), feature options by call type, and terminal profile characteristics, the last step is to associate the terminal with the OEDN. The TSPD prompting sequence associates a terminal (by TSP number) to an OEDN by call type. Some feature options may also be assigned to a terminal through this prompting sequence.

Using Overlay ISDN

Overlay ISDN provides operating company personnel with three basic methods to create an ISDN BRI subscriber line. Those three methods are:

- Using metatemplates
- Using individual prompting sequences - manually
- Using individual prompting sequences - with templates

Using metatemplates

If the operating company uses capability packages for subscriber service orders, a logical choice would be to fill the order using the matching predefined NIUF-based metatemplate. After declaring the line card and IDC in Overlay CPK, operating company personnel would use prompting sequence TMPL in Overlay ISDN to provision the line. If the subscriber ordered capability package C, for example, entering the letter *C* at the META prompt would ensure that the subscriber's order is filled correctly.

If subscribers are requesting common configurations that do not directly match the predefined NIUF capability packages, operating companies have the ability to create customized customer defined metatemplates using the META prompting sequence. Providing a listing of customer defined metatemplate configurations to subscribers would permit a subscriber to order a numerically defined capability package and ensure that the subscriber's order is filled correctly.

After provisioning a line using metatemplates, if necessary, modifications can be made to the line configuration through individual prompting sequences.

Using prompting sequences - manually

Operating company personnel can fill an ISDN BRI service order using individual prompting sequences as described earlier in this chapter. This method is the most flexible method to create a line, and therefore requires that operating company personnel make the greatest number of decisions during service order processing. When manually provisioning a line, each prompt must be answered according to the subscriber's requested application. For example, if both telephone and internet service are required, operating company personnel must define call types for Voice Information and for Circuit Mode Data. This type of decision is automatically built into a metatemplate, or a template.

Using prompting sequences - with templates

A third method of using Overlay ISDN is a hybrid of the previous two methods. When using templates, operating company personnel still access each individual prompting sequence. Rather than responding to each individual prompt, most of the sequence is completed by referencing an existing template. Templates can be predefined NIUF-based, or customer defined templates.

Each prompting sequence has a corresponding template prompting sequence that can be used to query an existing template, or create a customer defined template.

Querying an ISDN BRI configuration

Three different query options provide a source to obtain ISDN configuration status information. These queries offer a valuable source of information when provisioning or troubleshooting an ISDN line. These three query options are:

- query an ISDN profile
- query LICs on an IDC
- query an ISDN line

Query an ISDN profile

ISDN query must be accessed through Overlay CKT. This query provides a quick method of determining the TEI (and its attributes), TSP, active calls, SPID and last download sent to a terminal.

Query LICs on an IDC

Prompting sequence LIC, in Overlay ISDN queries link identification codes for an entire drawer. LICs, used for D-channel packet routing are provisioned at the OE and TSP level, and cannot exceed 64 or be duplicated in an ISDN drawer. A drawer is identified by the corresponding IDC location.

Query an ISDN BRI line

One method to query an ISDN line is to request a query from each individual prompting sequence associated with the line location. Another method is to use the *full* option during a query from the OE prompting sequence. Prompting sequence OE is the only prompting sequence in Overlay ISDN the accepts the *full* option during a query.

DNCT prompting sequence

Prompt	Response	Explanation

Note: This prompting sequence allows operating company personnel to administer ISDN subscriber line options using a predefined template, without exiting Overlay ISDN. Use Overlay DN, prompting sequence DNCT, for a complete set of ISDN line options and to define ISDN line options without using a template.

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: In a locked session, this prompt appears as LOCKREQ.
	DEL	Delete an existing DNCT.
		Note: A DNCT that is associated with a default OEDN can only be deleted from this prompting sequence while in LOCK mode. If not in LOCK mode, a DNCT that is associated with a default OEDN is deleted only when the OE is deleted.
		CAUTION: For associated DNCTs with either the Call Forwarding (CFW) or Message Desk (MD) options, deleting the TSPD causes the feature indicator to constantly remain lit on a subscriber's terminal, if it was active at the time the TSPD was deleted. To prevent this from occurring, the following actions should be taken before deleting the TSPD:
		Turn off the CFW visual indicator; in Overlay DN(DNCT), deactivate the CFW option by entering the DACT command for that DNCT before deleting the TSPD.
		Turn off the MD visual indicator; in Overlay DN(DNCT) delete the MD option by using the DLO <option> command for that DNCT before deleting the TSPD.
	QUE	Query a DNCT.
	USE	Use a DNCT template.
		Note 1: If not assigned through the OE (DDNV = NONE), then the OEDN (with an outgoing B-channel) that is associated with the first DNCT assigned for VI, at this location, becomes the default OEDN for the VI call type.
		Note 2: If not assigned through the OE (DDNC = NONE), then the OEDN that is associated with the first DNCT assigned for CMD at this location becomes the default OEDN for the CMD call type.

DNCT prompting sequence

Prompt	Response	Explanation
		Note 3: A newly-created DNCT is automatically assigned the LNPT (Local Number Portability line trigger) option if the other call type of the DNCT exists and has the LNPT option.
TYP		Asks for the type of information to be operated on.
	DNCT	Directory Number Call Type.
DN		Asks for the OE directory number assigned to the station.
	(nnn) nnn nnnn	A seven-digit or ten-digit OEDN. A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	Valid if REQ = QUE. Queries all DNCTs. *Note: Not a valid response during a locked session.*
CT		Not prompted if REQ = USE or QUE. Asks for the call type.
	VI	Voice band information. Includes speech and 3.1 kHz audio bearer (B-channel) capabilities.
	CMD	Circuit mode data. Includes 56 and 64 kbps circuit mode data bearer (B-channel) capabilities.
LOC		Prompted if REQ = USE. Not prompted from LOCKREQ. Asks for the location of the line circuit with which the DNCT is associated.
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	OPM or RLCM location.
	(site) RSE *b s lsg l (FULL)*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l (FULL)*	An RSC (CRSC) location.
TDNC		Prompted if REQ = USE. Asks for a DNCT predefined template letter based on NIUF standards. *Note: Issuing a query from prompting sequence TDNC (in Overlay ISDN), provides a listing of template parameters. Table 15-E, associated with TDNC in this NTP, also provides a listing of template parameters.*
	X	A through I. Predefined DNCT templates based on NIUF standards. *Note: Templates B and G support CMD call type. All other templates support VI call type.*
MD		Prompted if REQ = USE and the template selected supports the Message Desk option. Not output if REQ = QUE. Asks for the voice mail system subscriber access message desk directory number. When the Message Desk Service Interswitch (MDSI) feature is installed in the switch, also asks for the MSR table index number.

DNCT prompting sequence

Prompt	Response	Explanation
		Note: *If REQ = QUE, the subscriber access DN and MSR table index number appear next to the MD option printout.*
	n(n...n) m(mm)	Variable *n(n...n)* is the voice mail system subscriber access message desk directory number, 1 through 32 digits in length. Variable *m(mm)* is the MSR table index number, 0 through 255.
		Note: *An MSR table index of 0 is used for subscribers using the SMDI feature. An index of 1-255 indicates that the MDSI feature is being used to provide Message Desk service. Indexes 1-255 must be previously assigned in Overlay CNFG (MSR).*
OPT		Appears if REQ = QUE. Lists the station option(s) assigned to the directory number call type. Prompting sequence DN(DNCT), in this publication, provides a complete listing of, and information about, options.

DPT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: LOCKREQ = QUE is the only valid response in LOCK mode.
	CHG	Change downloadable parameter text (DPT).
	QUE	Query DPT.
TYP		Asks for the type of information to be operated on.
	DPT	Downloadable parameter text.
		Note: Parameter text can contain any of the following characters; A-Z, 0-9, single quotation mark, and blank spaces.
AUD		Asks for automatic dial feature text display.
	DFLT	The default message "Automatic Dial" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Automatic Dial".
3WC		Prompted if 3WC = YES in prompting sequence CNFG(FEAT). Asks for conference size 3 feature text display.
	DFLT	The default message "Conference Size 3" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Conference Size 3".
3WCD		Prompted if 3WC = YES in prompting sequence CNFG(FEAT). Asks for conference size 3 with drop feature text display.
	DFLT	The default message "Conf. Size 3 Drop" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Conf. Size 3 Drop".
DROP		Asks for drop text display.
	DFLT	The default message "Drop" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Drop".
CFW		Prompted if CFW = YES in prompting sequence CNFG(FEAT). Asks for call forward feature text display.
	DFLT	The default message "Call Forward" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Forward".
IHCR		Asks for ISDN call hold B-channel reservation release text display.
	DFLT	The default message "Allow Access To Line" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Allow Access To Line".
CPUG		Asks for call pickup feature text display.
	DFLT	The default message "Call Pickup" is displayed.

DPT prompting sequence

Prompt	Response	Explanation
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Pickup".
MWI		Prompted if SMDI = YES in prompting sequence CNFG(FEAT). Asks for message waiting feature text display.
	DFLT	The default message "Message Waiting" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Message Waiting".
SSC		Prompted if SSC = YES in prompting sequence CNFG(FEAT). Asks for short-speed calling feature text display.
	DFLT	The default message "Short Speed Call" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Short Speed Call".
LSC		Prompted if LSC = YES in prompting sequence CNFG(FEAT). Asks for long-speed call feature text display.
	DFLT	The default message "Long Speed Call" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Long Speed Call".
GSC		Prompted if EBS = YES in prompting sequence CNFG(FEAT). Asks for group speed call feature text display.
	DFLT	The default message "Group Speed Call" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Group Speed Call".
UTF		Prompted if 3WC = YES in prompting sequence CNFG(FEAT). Asks for call transfer feature text display.
	DFLT	The default message "Call Transfer" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Transfer".
DCWT		Prompted if EBS = YES in prompting sequence CNFG(FEAT). Asks for dial call wait feature text display.
	DFLT	The default message "Priority Call" is displayed.
	"a...a"	Type a message, not to exceed 20 characters, enclosed within double quotation marks. For example, "Priority Call".
ACBA		Prompted if ACB = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Callback feature activation text display.
	DFLT	The default message "Call Back ON" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Back ON".
ACBD		Prompted if ACB = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Callback feature deactivation text display.
	DFLT	The default message "Call Back OFF" is displayed.

DPT prompting sequence

Prompt	Response	Explanation
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Back OFF".
ACBT		Prompted if ACB = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Callback feature toggle text display.
	DFLT	The default message "Call Back" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Back".
ARA		Prompted if AR = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Recall feature activation text display.
	DFLT	The default message "Recall ON" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Recall ON".
ARD		Prompted if AR = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Recall feature deactivation text display.
	DFLT	The default message "Recall OFF" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Recall OFF".
ART		Prompted if AR = YES in prompting sequence CNFG(FEAT). Asks for the Automatic Recall feature toggle text display.
	DFLT	The default message "Recall" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Recall".
IPRK		Prompted if EBS = YES in prompting sequence CNFG(FEAT). Asks for Integrated Call Park feature text display.
	DFLT	The default message "Call Park" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Park".
PRKR		Prompted if EBS = YES in prompting sequence CNFG(FEAT). Asks for Call Park Retrieval indicator text display.
	DFLT	The default message "Call Park Retrieve" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Call Park Retrieve".
SCA		Prompted if SCA = YES in prompting sequence CNFG(FEAT). Asks for the Selective Call Acceptance feature text display.
	DFLT	The default message "Selective Call Accpt" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Selective Call Accept".
SCF		Prompted if SCF = YES in prompting sequence CNFG(FEAT). Asks for the Selective Call Forwarding feature text display.
	DFLT	The default message "Selective Call Fwd" is displayed.

DPT prompting sequence

Prompt	Response	Explanation
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Selective Call Fwd".
SCR		Prompted if SCR = YES in prompting sequence CNFG(FEAT). Asks for the Selective Call Rejection feature text display.
	DFLT	The default message "Selective Call Rejct" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Selective Call Rejct".
SDR		Prompted if SDR = YES in prompting sequence CNFG(FEAT). Asks for the Selective Distinctive Ringing feature text display.
	DFLT	The default message "Distinct Alert" is displayed.
	"a...a"	A character string, not to exceed 20 characters, enclosed within double quotation marks. For example, "Distinct Alert".

ISG prompting sequence

Prompt	Response	Explanation
		Note: *If EDCH sparing is to be used, the number of ISGs declared should be one less than the total number of EDCHs declared.*
REQ		Asks for the operation to be performed.
	CHG	Change an ISDN service group (ISG)
	DEL	Delete an ISG
	NEW	Add an ISG
	QUE	Query an ISG
TYP		Asks for the type of information to be operated on.
	ISG	ISDN service group
ESMA		Asks for the location of the ESMA shelf.
	MVIE *b s*	Location of the ESMA shelf, where:
		b = 1 through 10
		If an extension shelf (associated with shelf 1 or 3) is defined
		s = 1 through 3
		Otherwise, if an extension shelf is NOT defined
		s = 1 through 4
	ALL	Valid only if REQ = QUE. Queries the location of all ESMA shelves.
ISG		Asks for the ISDN service group number.
	n	1 through 9
CHNL		Prompted if REQ = QUE or CHG. Asks for a channel number.
	n(n)	1 through 31
	ALL	Valid only if REQ = QUE. Queries for all channel numbers.
CHTP		Prompted if REQ = CHG. Asks for a channel type.
	DSIG	The channel is used as D-signaling.
	BD	The channel is used as Bd-channel.
	UNAS	Unassigned
CONN		Prompted if REQ = CHG and CHTP = BD. Asks for the channel location.
	site PE *b s p n*	The location of a digital trunk (DTRK) when prompt CHTP = BD.
	MVIE *b s p l t*	The location of a channel on DS1 link (DS1L) when prompt CHTP = DSIG.

LIC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: In a locked session, this prompt appears as LOCKREQ.
	QUE	Query a link identification code (LIC).
TYP		Asks for the type of information to be operated on.
	LIC	link identification code
		Note: A LIC is a three-byte code used to identify lines on the nailed-up Bd connection for D-channel packet routing. Each LIC, on an IDC, must be a unique value. An OE can support up to 8 LICs, while an ISDN drawer controller (IDC) cannot exceed 64 LICs.
IDC		Asks for the line subgroup location to query the number of LICs on an IDC.
		Note: IDC is prompted for both REQ and LOCKREQ. It is possible to query a LIC at another location from LOCKREQ.
	(site) LCE *b s lsg*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg*	OPM or RLCM location.
	(site) RSE *b s lsg*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg*	An RSC (CRSC) location.
	ALL	Not valid during a locked session. Queries the number of LICs on all IDCs for all locations.

META prompting sequence

Prompt	Response	Explanation
		CAUTION: Customer defined template numbers TOE, TODN, TTSP, and TTPD cannot be modified or deleted while used in a metatemplate. A TCGN, that is referenced in a TTSP that is used in a metatemplate, also cannot be modified or deleted.
REQ		Asks for the operation to be performed.
		Note: LOCKREQ = QUE is the only valid response in LOCK mode.
	NEW	Add a metatemplate.
	DEL	Delete a metatemplate.
	QUE	Query a metatemplate.
TYP		Asks for the type of information to be operated on.
	META	Metatemplate
META		Asks for a customer defined metatemplate number or a predefined NIUF capability package letter.
	n(n)	1 through 32. Customer defined metatemplate numbers.
	X	A through V. Valid if REQ = QUE. Predefined NIUF capability packages. See Table 4-G (in the TMPL prompting sequence description) for a list of supported NIUF-based capability packages.
	NEXT	Valid if REQ = NEW. Select the next available customer defined metatemplate.
	ALL	Valid if REQ = QUE. Queries all metatemplates.
TOE		Prompted if REQ = NEW. Asks for an OE template.
	n(n)	1 through 32. Customer defined OE template numbers.
	X	A through W. Predefined OE template letters based on NIUF standards.
N TTSP		Prompted if REQ = NEW. Asks for a TSP template.
		Note: This prompt continues up to eight times (eight possible templates for up to eight possible TSPs) or until a carriage return with no response is entered. N represents the TTSP sequential selection. For example, initially the prompt is 1ST TTSP, successive prompts are numbered 2ND, 3RD, 4TH, 5TH, 6TH, 7TH and 8TH.
	n(n)	1 through 64. Customer defined TSP templates.
	X	A through E. Predefined TSP template letters based on NIUF standards.
	NONE	This metatemplate will not use a TSP template.
		Note: Valid only as the first and only response to this prompt.
	<CR>	Carriage return, with no response, ends the *N* TTSP prompts.
	/	Entering a slash (/) at the end of the input ends the *N* TTSP prompts.

META prompting sequence

Prompt	Response	Explanation
TODN		Prompted if REQ = NEW. Asks for an OEDN template.
		Note: The following prompts follow the TODN prompt: TDNC FOR VI, TTPD FOR VI, TDNC FOR CMD and TTPD FOR CMD. After completing those prompts for the defined TODN, a prompt appears for the next TODN. End the prompting sequence with a carriage return.
	n(n)	1 through 32. Customer defined OEDN templates.
	X	A through J. Predefined OEDN templates letters based on NIUF standards.
	NONE	This metatemplate will not use an OEDN template.
	<CR>	Carriage return, with no response, ends the META prompting sequence after TODN assignment.
	/	Entering a slash (/) at the end of the input ends the TODN prompts.
TDNC FOR VI		Prompted if REQ = NEW and, on the OEDN template, if the number of B-channels is greater than zero and either SP or 3AU = YES. Asks for a DNCT template for a voice band information call type.
	X	A through H. Predefined DNCT template letters based on NIUF standards.
		Note: Templates B and G are circuit mode data configurations and therefore not valid responses to this prompt.
	NONE	This metatemplate will not use a DNCT template.
TTPD FOR VI		Prompted if REQ = NEW. Not prompted if TDNC FOR VI = NONE or if no TSPs are assigned to the metatemplate. Asks to associate a TSPD template, by template number or letter, to the TSP templates that were identified in the *N* TTSP prompt. This prompt associates call type VI OEDNs to TSPs through the TSPD.
		Note 1: In the response, identify the TSP templates by the sequential selection that was prompted in the N TTSP prompt, that is 1ST, 2ND, 3RD, 4TH, 5TH, 6TH, 7TH or 8TH. Identify the TSPD templates using standard template identifiers. For example, responses could be 1ST B, 2ND 4, 3RD A.
		Note 2: This prompt continues until all DNCT templates for VI call type are associated with TSP templates, or until a carriage return with no response is entered.
	N n(n)	*N* = 1ST through 8TH (TSP sequential selection), *n(n)* = 1 through 64 (customer defined TSPD templates). Associate a TSP template to a TTPD customer defined template.

META prompting sequence

Prompt	Response	Explanation
	N X	N = 1ST through 8TH (TSP sequential selection), X = Predefined TSPD templates based on NIUF standards. Associate a TSP template to a predefined TTPD template based on NIUF standards.
		Note: Only TTPD template B is available for VI call types.
	NONE	This metatemplate will not use a TSPD template for VI call type.
		Note: Valid only as the first and only response to this prompt.
	<CR>	Carriage return, with no response, ends the TTPD FOR VI prompts.
TDNC FOR CMD		Prompted if REQ = NEW and, on the OEDN template, if the number of B-channels is greater than zero and either 56C or 64C = YES. Asks for a DNCT template for a circuit mode data call type.
	X	A through G. Predefined DNCT template letter based on NIUF standards.
		Note: Only templates B and G are circuit mode data configurations and therefore valid responses to this prompt.
	NONE	This metatemplate will not use a DNCT template.
TTPD FOR CMD		Prompted if REQ = NEW. Not prompted if TDNC FOR CMD = NONE or if no TSPs are assigned to the metatemplate. Asks to associate a TSPD template, by template number or letter, to the TSP templates that were identified in the N TTSP prompt. This prompt associates call type CMD OEDNs to TSPs through the TSPD.
		Note 1: In the response, identify the TSP templates by the sequential selection that was prompted in the N TTSP prompt, that is 1ST, 2ND, 3RD, 4TH, 5TH, 6TH, 7TH or 8TH. Identify the TSPD templates using standard template identifiers. For example, responses could be 1ST B, 2ND 4, 3RD A.
		Note 2: This prompt continues until all DNCT templates for CMD call type are associated with TSP templates, or until a carriage return with no response is entered.
		Note 3: After completing this prompt, the prompting sequence returns to the TODN prompt.
	N n(n)	N = 1ST through 8TH (TSP sequential selection), $n(n)$ = 1 through 64 (customer defined TSPD templates). Associate a TSP template to a TTPD customer defined template.
	N X	N = 1ST through 8TH (TSP sequential selection), X = Predefined TSPD template based on NIUF standards. Associate a TSP template to a TTPD predefined template based on NIUF standards.
		Note: Only TTPD template A is available for CMD call types.

META prompting sequence

Prompt	Response	Explanation
	NONE	This metatemplate will not use a TSPD template for CMD call type.
		Note: *Valid only as the first and only response to this prompt.*
	<CR>	Carriage return, with no response, ends the TTPD FOR CMD prompts.

OE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note 1: When in LOCK mode, this prompt appears as *LOCKREQ*. Refer to the LOCK response for more information.
		Note 2: When an OE record for an interface is first created (REQ = NEW or USE), the position is automatically locked as if operating company personnel had entered the LOCK command for the location.
	CHG	Change office equipment (OE) access interface.
		Note 1: Changes to Overlay ISDN should be made in LOCK mode to prevent data loss that could occur if D-channel packet data is transmitted on the line during a change. The APLY IMED command must be used if changes are made in LOCK mode on a line configured for D-channel packet data. Refer to the LOCK and APLY responses for more information.
		Note 2: If changes cause a prompt that was previously output to no longer appear, the previous response value is destroyed. If changes cause prompts to output that had not previously appeared, entering a carriage return will store a value of zero, none, or no, whichever is appropriate.
	DEL	Delete office equipment access interface.
	NEW	Add office equipment access interface. Selecting this response automatically places the session into LOCK mode.
	QUE	Query office equipment access interface.
	LOCK	Lock an OE location, or access, for an entire session.
		Note: This command holds changes made to a subscriber's line in a temporary storage area and limits the current Overlay ISDN prompting sequence session to a single location. This means that for an entire session, or until an APLY or UNDO has been issued, LOCK selects and holds the location for the following ISDN prompting sequences: OE, OEDN, DNCT, TSP and TSPD. The APLY command must be used during a LOCK session in order to implement those changes. If APLY has not been used, UNDO can clear changes made during a LOCK session.
		When selecting LOCK, only two prompts appear before returning to the LOCKREQ prompt where another operation can be selected. Those two prompts are TYP and LOC. During a locked session, the location (LOC prompt) is not prompted for the ISDN prompting sequences listed above.

OE prompting sequence

Prompt	Response	Explanation
	UNDO	Clear all changes made during a session in LOCK mode.
APLY (IMED/IDLE)		
		Apply current session changes to a locked location.
		Note 1: APLY cannot be executed for an OE configured for voice bearer capability until an OEDN (with OARV greater than zero), an associated VI DNCT, and a TSP has been assigned to that location.
		Note 2: APLY cannot be executed for an OE configured only for circuit mode data bearer capability until a TSP has been assigned to that location.
		Note 3: APLY cannot be executed on an OE configuration containing a TSP with TEIs assigned to a D-channel until a default TSP has been assigned to that location.
		Note 4: If the location has any active calls, changes will not be implemented unless the IMED or IDLE commands are used. APLY IMED tears down any active calls and issues the changes. APLY IDLE waits for call processing idle, or complete, but prevents the ability to access another prompting sequence until the APLY IDLE command has been completed.
	USE	Use an OE template. Selecting this response automatically places the session into a LOCK mode (if the session is not already in LOCK mode).
TYP		Asks for the type of information to be operated on. Not prompted if REQ = APLY or UNDO.
	OE	Office equipment access interface.
LOC		Asks for the office equipment access interface location.
		Note 1: Not prompted if REQ = UNDO or APLY or while in LOCK mode.
		Note 2: The "FULL" parameter, valid only when REQ = QUE, displays all OEDN, DNCT, TSP and TSPD information assigned to the OE location.
		Note 3: An OE cannot be assigned to an NTBX27 (location) that has been assigned as a digital test access port through Overlay CPK, prompting sequence LPK (DTA = YES).
	(site) LCE *b s lsg l (FULL)*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l (FULL)*	An OPM or RLCM location.
	(site) RSE *b s lsg l (FULL)*	An OPSM, RSLE, or RSLM location.

OE prompting sequence

Prompt	Response	Explanation
	(site) RSC *b s lsg l (FULL)*	An RSC (CRSC) location.
	ALL	Valid only if REQ = QUE. Not valid during a locked session. Queries all office equipment access interfaces at all locations.
	AT *site*	Valid only if REQ = QUE. Not valid during a locked session. Queries all office equipment access interfaces at a specified location.
TOE		Prompted if REQ = USE. Asks for an DMS-10 OE template number or a predefined template letters based on NIUF standards.
	n(n)	1 through 32. Customer defined OE templates.
	X	A through W. Predefined OE templates based on NIUF standards.
NBC		Prompted if REQ = CHG or NEW; asks for the number of B-channels assigned to the ISDN BRI line.
	n	0 through 2.
	DFLT	The default value is 2.
SPPH		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0 or if the DMS-10 is not configured for packet handling in Overlay CNFG, prompting sequence FEAT (PNI = NO). Asks how many of the B-channels on the ISDN BRI line are configured for high speed data semi-permanent (nailed up) access.
	NONE	Indicates that B-channel semi-permanent data access is not configured.
	B1	Indicates that only channel B1 is configured for semi-permanent data access.
	B2	Indicates that only channel B2 is configured for semi-permanent data access.
	BOTH	Valid only if NBC = 2. Indicates that both B-channels are configured for semi-permanent data access.
	DFLT	The default value is NONE.
SRHR		Prompted if APPL = WBAS in the Overlay CPK (LPK) prompting sequence, and if the Non Call-Associated Signaling (WNCS) feature is configured in the switch. Asks whether the interface serves as a Service Resource Host Route, that is, supports NCAS messages.
	YES	NCAS is supported on this interface if the Service Logic Host Route has the NCAS administrative state code set to ON.
	NO	NCAS is not supported.
	DFLT	The default is NO.
SLHR		Prompted if SRHR = YES. Asks for the Service Logic Host Route (SLHR) that this interface uses for NCAS messages.
	n(n)	1 through 15. The SLHR entered must have been previously defined in the SLHR prompting sequence in Overlay AIN.
SLDO		Prompted if SRHR = YES. Asks whether the interface supports NCAS data messages originating from the Service Logic Host Route (SLHR).

OE prompting sequence

Prompt	Response	Explanation
	YES	NCAS data messages originating from the SLHR are supported.
	NO	NCAS data messages originating from the SLHR are not supported.
	DFLT	The default is NO.
SRDO		Prompted if SRHR = YES. Asks whether the interface supports NCAS data messages originating from the Service Resource Host Route (SRHR).
	YES	NCAS data messages originating from the SRHR are supported.
	NO	NCAS data messages originating from the SRHR are not supported.
		Note: Responding NO to both the SLDO and SRDO prompts results in both types of NCAS data messages being blocked. Thus, in that case, NCAS will not function on this interface.
	DFLT	The default is NO.
SP		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all available B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports speech bearer capability.
		Note 1: If SP = YES, then 3AU = YES automatically.
		Note 2: If REQ = CHG, when SP and 3AU = NO, and SP is changed to YES, the session is automatically placed in LOCK mode.
		Note 3: If SP = YES, APLY cannot be executed until an OEDN (with OARV greater than zero), an associated VI DNCT, and a TSP have been assigned to the location.
	YES	Speech bearer capability is supported.
	NO	Speech bearer capability is not supported.
	DFLT	The default value is NO.
3AU		Prompted if REQ = CHG or NEW. Not prompted if SP = YES, NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports 3.1 kHZ audio bearer capability.
		Note 1: If SP = YES, then 3AU = YES automatically.
		Note 2: If REQ = CHG, when SP and 3AU = NO, and 3AU is changed to YES, the session is automatically placed in LOCK mode.
		Note 3: If 3AU = YES, APLY cannot be executed until an OEDN (with OARV greater than zero), an associated VI DNCT, and a TSP have been assigned to the location.
	YES	3.1 kHZ audio bearer capability is supported.
	NO	3.1 kHZ audio bearer capability is not supported.
	DFLT	The default value is NO.

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OE prompting sequence

Prompt	Response	Explanation
56C		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports 56 kbps circuit mode data bearer capability.
	YES	56 kbps circuit mode data bearer capability is supported.
	NO	56 kbps circuit mode data bearer capability is not supported.
	DFLT	The default value is NO.
64C		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access, or if the location does not support 64 kbps circuit mode data bearer capability. Asks if the ISDN BRI line supports 64 kbps circuit mode data bearer capability. *Note: Only DSI trunks (clear channel signalling) can support 64 kbps circuit mode data bearer capability.*
	YES	64 kbps circuit mode data bearer capability is supported.
	NO	64 kbps circuit mode data bearer capability is not supported.
	DFLT	The default value is NO.
CNPN		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the DMS-10 should accept any calls made from this location if it does not provide the calling party number in the initial call setup message.
	YES	A calling party number must be provided to complete call processing. If the number is not in the initial call setup message or the number does not match one of the OEDNs defined for the originating OE, the call is rejected. *Note: If CNPN = YES, then SCPN and CNDC = YES automatically.*
	NO	A calling party number is not required to complete call processing. If not received, the default OEDN is used as the calling party number.
	DFLT	The default value is NO.
SCPN		Prompted if REQ = CHG or NEW. Not prompted if CNPN = YES, if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if calling party number (CPN) screening should be provided. The screening process validates that the calling party number matches one of the OEDNs defined for the originating OE. *Note: If CNPN = YES, then automatically SCPN = YES.*
	YES	CPN screening will be provided. If CNPN = YES, and screening fails, then the call is rejected. If CNPN = NO, and screening fails, call processing continues using the default OEDN as the calling party number.

OE prompting sequence

Prompt	Response	Explanation
	NO	CPN screening will not be provided. The default OEDN is used as the calling party number.
	DFLT	The default value is YES.
CNDC		Prompted if REQ = CHG or NEW. Not prompted if CNPN = YES, if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the DMS-10 will replace a calling party number that is not screened, or fails screening, with the default OEDN (calling party discard control).
		Note: If CNPN = YES, then automatically CNDC = YES.
	YES	Apply calling party discard control. Discard the failed or unscreened calling party number and replace it with the default OEDN.
	NO	Do not apply calling party discard control. Allow call processing to continue with both an unrecognized calling party number and with the default OEDN.
	DFLT	The default value is YES.
DDNV		Prompted if REQ = CHG, and if either SP or 3AU = YES. Asks to change the default VI (call type) OEDN for this OE. NONE appears when REQ = QUE and a default OEDN for the VI call type has not been defined. A default OEDN provides a subscriber with line service when the normal access line is out of service.
		Note 1: A default VI OEDN is mandatory if the line is configured for either speech (SP) or 3.1 kHz audio (3AU) on a B-channel. If this criteria is not met, an APLY cannot be made to Overlay ISDN while in LOCK mode.
		Note 2: The first DNCT, with call type VI assigned to this OE location automatically becomes the default VI OEDN. For more information, see the description of ISDN default parameters in the Integrated Services Digital Network section of NTP 297-3601-100.
	(nnn) nnn nnnn	The seven-digit or ten-digit default OEDN for VI calls at this OE location. Valid response if that OEDN (with an outgoing B-channel (OARV is greater than 0 in the OEDN prompting sequence) and associated DNCT with a VI call type) is already assigned for this location.
		Note 1: A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
		Note 2: DNs with the same *nxx nnnn* digits, but with different HNPAs, are not allowed on the same OE.

OE prompting sequence

Prompt	Response	Explanation
	NONE	Valid response when REQ = CHG and the existing value is NONE, that is, the default OEDN for VI, for this location, has not yet been defined.
		Note: *If DDNV = NONE, then the OEDN (with an outgoing B-channel) that is associated with the first DNCT assigned for VI, at this location, becomes the default OEDN for the VI call type.*
DDNC		Prompted if REQ = CHG, and if either 56C or 64C = YES. Asks to change the default CMD (call type) OEDN for this OE. NONE appears when REQ = QUE and a CMD OEDN has not been defined. A default OEDN provides a subscriber with line service when the normal access line is out of service.
		Note 1: The first DNCT, with call type CMD assigned to this OE location automatically becomes the default CMD OEDN. For more information, see the description of ISDN default parameters in the Integrated Services Digital Network section of NTP 297-3601-100.
		Note 2: A default CMD OEDN is not mandatory.
	(nnn) nnn nnnn	The seven-digit or ten-digit default OEDN for CMD calls at this OE location. Valid response if that OEDN (with an associated DNCT with a CMD call type) is already assigned for this location.
		Note 1: A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
		Note 2: DNs with the same *nxx nnnn* digits, but with different HNPAs, are not allowed on the same OE.
	NONE	Valid response when REQ = CHG and the existing value is NONE, that is, the default CMD OEDN for this location has not yet been defined.
		Note: *If DDNC = NONE, then the OEDN that is associated with the first DNCT assigned for CMD at this location becomes the default OEDN for the CMD call type.*
DTSP		Prompted if REQ = CHG. Asks to change the default terminal service profile (TSP) for this OE. The default TSP is used to establish a Layer 3 connection for a non-initializing terminal (NIT).
		Note 1: A default TSP is required if any of prompts SP, 3AU, 56C, or 64C = YES; or if DPKT = YES in the TSP prompting sequence for this location. If this criteria is not met, an APLY cannot be made to Overlay ISDN while in LOCK mode.
		Note 2: If not assigned, then the first TSP assigned to this OE location, after the default TSP criteria is met, automatically becomes the default TSP.

OE prompting sequence

Prompt	Response	Explanation
	n	1 through 8. The default TSP at this OE location. A valid response if a TSP has already been assigned as one of up to 8 TSPs for this OE location.
	NONE	Valid response if the existing value is NONE, that is, a default TSP for this location has not yet been defined.
PDD		Prompted if REQ = CHG or NEW, if PNI = YES in Overlay CNFG(FEAT), and if DPKT = YES in Overlay CPK(IDC). Not prompted if NBC = 0. See the note below. Asks if the OE line will support D-channel packet mode data calls.
		Note 1: The PNI feature bit configures the DMS-10 for packet data service and DPKT configures the IDC for D-channel packet handling. If NBC = 0, and PNI and DPKT = YES, then PDD = YES.
		Note 2: PDD can be changed from YES to NO only if all of the TSPs defined for the interface have DPKT set to NO in Overlay ISDN (TSP).
	YES	D-channel packet mode data calls are supported.
	NO	D-channel packet mode data calls are not supported.
DTEI		Not prompted if PDD = NO and if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the interface will use Dynamic Terminal Endpoint Identifiers (TEI).
	YES	Dynamic TEIs are supported on the interface.
	NO	Dynamic TEIs are not supported on the interface.
		Note: If REQ = CHG, DTEI may be changed from YES to NO only if all of the TSPs defined for the interface have DPKT set to NO in Overlay ISDN (TSP).
	DFLT	The default value is YES.
STEI		Prompted if REQ = CHG, NEW or USE. Not prompted if PDD = NO and if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks for a static terminal endpoint identifier (STEI) value for the B-, and (or) D-channels assigned to this OE location. Each STEI number must be unique within an OE location. For example, if selecting STEI 17 B; 17 cannot be used again for another STEI at the same location.
		Note 1: If REQ = NEW, STEI is reprompted up to the eight maximum number of TEIs allowed on an ISDN BRI line. This maximum value includes both static and dynamic active TEIs, therefore the number of static TEIs assigned through this prompt limits the number of dynamic TEIs that can be active.
		Note 2: If DTEI = YES, the maximum number of STEIs allowed on the interface is 7; one position is reserved for DTEI use.

OE prompting sequence

Prompt	Response	Explanation
		Note 3: If DTEI = NO and either PDD = YES or SPPH indicates not all B-channels are reserved for semi-permanent data access, at least one STEI must be defined for this interface.
	n(n) B	0 through 63. The number of the static TEI used for B-channel call handling. Not a valid response if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access.
	n(n) D	0 through 63. The number of the static TEI used for D-channel packet identification.
		Note: *Not a valid response if PDD = NO.*
	n(n) BOTH	0 through 63. The number of the static TEI used for either B-channel call handling or D-channel packet identification. Response is valid only if prompt SPPH indicates that <u>not</u> all configured B-channels are reserved for high speed semi-permanent data access, and if PDD = YES.
	n(n) UNAS	0 through 63. Response is valid only if REQ = CHG. Removes an STEI that was previously assigned to this OE location.
	NONE	Valid if REQ = NEW, USE, or CHG, and STEIs are currently unassigned. Indicates that STEIs are not configured for this OE and ends the STEI prompts.
		Note: *This response cannot delete an STEI that has previously been declared for this location. The UNAS response must be used to accomplish that task.*
	<CR>	Carriage return. Ends the STEI prompts. If REQ = CHG and data was not entered, ends without changes.
	/	Entering a slash (/) at the end of the input ends the STEI prompts.
LIC		Prompted if REQ = CHG, NEW or USE and STEI = *n(n)*D or *n(n)*BOTH. Asks for a D-channel packet three-byte link identification code (LIC) for the STEI. The LIC is used to identify links on the nailed-up Bd connection for D-channel packet routing. Each LIC, on an IDC, must be a unique value. An OE can support up to 8 LICs, while an IDC cannot exceed 64 LICs.
		Note 1: This prompt is generated by an STEI response of D or BOTH, therefore after entering the appropriate LIC, the prompting sequence returns to the STEI prompt. The prompting sequence must be completed by entering a carriage return from the STEI prompt.
		Note 2: To change a specific LIC; with REQ = CHG, enter the STEI that corresponds with that LIC. The appropriate LIC will automatically follow.
	n(nn)x(xx)y(yy)	0 through 127, for each byte. Enter each byte of 1-3 digits followed by a space. For example: *1 1 6*; *101 114 123; etc.*

ARE YOU SURE?

OE prompting sequence

Prompt	Response	Explanation
		Prompted if attempting to exit Overlay ISDN during LOCK mode without an APLY. Under these circumstances, exiting overlay ISDN would prevent all data entered during LOCK mode from being saved. This prompt provides a security check to prevent unintentional loss of data.
	YES/Y	Exit Overlay ISDN. All data changes made since the LOCK command was issued are discarded.
	NO/N	Do not exit Overlay ISDN. Data changes made since the LOCK command was invoked remain intact.

OEDN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: When in LOCK mode, this prompt appears as LOCKREQ.
	CHDN	Change the directory number associated with with an OEDN and DNCT, without changing the parameters.
		Note 1: Not valid at the LOCKREQ prompt.
		Note 2: This response allows operating company personnel to change a subscriber's OEDN without changing any other parameters.
		Note 3: For non-downloadable terminals, the subscriber must make the appropriate DN change at the terminal.
	CHG	Change an existing OEDN's parameters.
	DEL	Delete an OEDN.
		Note: A default OEDN can only be deleted from this prompting sequence while in LOCK mode. If not in LOCK mode, a default OEDN is deleted only when the OE is deleted.
	NEW	Add an OEDN.
	QUE	Query an OEDN.
	USE	Use an OEDN template.
TYP		Asks for the type of information to be operated on.
	OEDN	Office equipment access interface directory number.
		Note: If REQ = QUE, an index number (1 through 16) appears next to OEDN. An index number is associated to each OEDN. If an OEDN is deleted, that index number becomes available to the next OEDN. The index number is used to determine the directory number reference (DNR) used in prompting sequence TSPD and TCGN.
LOC		Not prompted from LOCKREQ. Asks for the OEDN location.
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	An OPM or RLCM location.
	(site) RSE *b s lsg l*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l*	An RSC (CRSC) location.
	ALL	Valid only if REQ = QUE. Queries all OEDNs, at all locations. Not a valid response during a locked session.

OEDN prompting sequence

Prompt	Response	Explanation
TODN		Prompted if REQ = USE. Asks for a customer defined OEDN template number or a predefined template letter based on NIUF standards.
	n(n)	1 through 32. Customer defined OEDN templates.
	X	A through J. Predefined OEDN templates based on NIUF standards.
FROM		Prompted if REQ = CHDN. Asks for the existing OEDN.
		Note: The FROM and TO prompts change the directory number associated with an OEDN without changing any other parameters.
	(nnn) nnn nnnn	A seven-digit or ten-digit OEDN. A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
TO		Prompted if REQ = CHDN. Asks for the new OEDN.
	(nnn) nnn nnnn	A seven-digit or ten-digit OEDN. A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
DN		Asks for a directory number. Not prompted if REQ = CHDN. Each OE supports up to sixteen OEDNs.
		Note: An OEDN index number is assigned to each OEDN when that OEDN is configured on the OE. The index number is the next available number in the list of 16 OEDNs on the OE. When an OEDN is deleted, that OEDN's index number becomes available for use by the next OEDN that is added. The index number is used to calculate the directory number reference (DNR) that will be used by TSPDs on the OE.
	(nnn) nnn nnnn	A seven-digit or ten-digit OEDN. A ten-digit OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
NBCO		Prompted if REQ = CHG or NEW. Not prompted if, for this OE location in prompting sequence ISDN(OE), NBC = 0 or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks for the maximum number of on-demand B-channels that can simultaneously be engaged in calls for this OEDN.
		Note: The NBCO value cannot exceed the corresponding OE location NBC value minus the number of B-channels assigned to SPPH in prompting sequence ISDN(OE).
	n	0 through 2. The number of OEDN B-channels.
	DFLT	The default value is the number of B-channels assigned to the OE, that are not configured for semi-permanent data access.

OEDN prompting sequence

Prompt	Response	Explanation
NBCV		Prompted if REQ = CHG or NEW. Not prompted if NBCO = 0, or if SP = NO and 3AU = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of voice/voiceband call type (VI) on-demand B-channels used by this OEDN.
		Note: *The NBCV value cannot exceed the defined number of B-channels (NBCO).*
	n	0 through 2.
	DFLT	The default value is the defined NBCO value.
NBCC		Prompted if REQ = CHG or NEW. Not prompted if NBCO = 0, or if 56C = NO and 64C = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of circuit mode data call type (CMD) on-demand B-channels used by this OEDN.
		Note: *The NBCC value cannot exceed the defined number of B-channels (NBCO).*
	n	0 through 2.
	DFLT	The default value is the defined NBCO value.
IARV		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0, or if SP = NO and 3AU = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of B-channels that this OEDN should be allowed for active incoming VI call type access.
		Note 1: The IARV value cannot exceed the defined number of voice B-channels (NBCV).
		Note 2: Choosing a value of zero prevents this OEDN from accepting incoming VI calls.
	n	0 through 2.
	DFLT	The default value is the defined NBCV value.
IARC		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0, or if 56C = NO and 64C = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of B-channels that this OEDN should be allowed for incoming CMD call type access.
		Note 1: The IARC value cannot exceed the defined number of CMD B-channels (NBCC).
		Note 2: Choosing a value of zero prevents this OEDN from accepting incoming CMD calls.
	n	0 through 2.
	DFLT	The default value is the defined NBCC value.
OARV		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0, or if SP = NO and 3AU = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of B-channels that this OEDN should be allowed for outgoing VI call type access.

OEDN prompting sequence

Prompt	Response	Explanation
		Note 1: The OARV value cannot exceed the defined number of voice B-channels (NBCV).
		Note 2: A default OEDN for VI (DDNV) on the OE or any TSP must have OARV greater than zero.
		Note 3: Choosing a value of zero prevents this OEDN from making outgoing VI calls.
	n	0 through 2.
	DFLT	The default value is the defined NBCV value.
OARC		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0, or if 56C = NO and 64C = NO in prompting sequence ISDN(OE), for the same location. Asks for the number of B-channels that the subscriber should be allowed for outgoing CMD call type access.
		Note 1: The OARC value cannot exceed the defined number of B-channels (NBCO).
		Note 2: Choosing a value of zero prevents this OEDN from making outgoing CMD calls.
	n	0 through 2.
	DFLT	The default value is the defined NBCC value.
SP		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0, or if SP = NO in prompting sequence ISDN(OE), for the same location. Asks if the OEDN supports speech bearer capability.
	YES	Speech bearer capability is supported.
	NO	Speech bearer capability is not supported.
	DFLT	The default value is the SP prompt value defined in prompting sequence ISDN(OE), for the same location.
3AU		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0 or if SP = YES (in this prompting sequence); or if 3AU = NO in prompting sequence ISDN(OE), for the same location. Asks if the OEDN supports 3.1 kHZ audio bearer capability.
		Note: If SP = YES, then 3AU = YES automatically.
	YES	3.1 kHZ audio bearer capability is supported.
	NO	3.1 kHZ audio bearer capability is not supported.
	DFLT	Default value is the 3AU prompt value defined in prompting sequence ISDN(OE), for the same location.
56C		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0, or if 56C = NO in prompting sequence ISDN(OE), for the same location. Asks if the OEDN supports 56 kbps circuit mode data bearer capability.
	YES	56 kbps circuit mode data bearer capability is supported.
	NO	56 kbps circuit mode data bearer capability is not supported.

OEDN prompting sequence

Prompt	Response	Explanation
	DFLT	Default value is the 56C prompt value defined in prompting sequence ISDN(OE), for the same location.
64C		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0, or if 64C = NO in prompting sequence ISDN(OE), for the same location. Asks if the OEDN supports 64 kbps circuit mode data bearer capability.
	YES	64 kbps circuit mode data bearer capability is supported.
	NO	64 kbps circuit mode data bearer capability is not supported.
	DFLT	Default value is the 64C prompt value defined in prompting sequence ISDN(OE), for the same location.

TCGN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: *LOCKREQ = QUE is the only valid response in LOCK mode.*
	CHG	Change a terminal configuration (TCGN).
		Note: *A TCGN, that is referenced in a TTSP template that is used in a metatemplate, cannot be modified or deleted.*
	DEL	Delete a TCGN.
		Note: *A TCGN, that is referenced in a TTSP template that is used in a metatemplate, cannot be modified or deleted.*
	NEW	Add a TCGN.
	COPY	Copy a TCGN.
	REAS	Reassign a TCGN. On all TSPs that are not call processing busy, replaces an existing TCGN (designated by prompt: TCGN) with a new TCGN (designated by prompt: TO). For example, after reassigning TCGN 8 to TCGN 63, all TSPs that are not call processing busy and were originally assigned with TCGN 8, would now be assigned with TCGN 63.
		Note 1: TCGNs that are call processing busy will not be reassigned.
		Note 2: The Automatic dial (AUD) item cannot be reassigned, therefore when using REAS if either TCGN contains an AUD item (position on a terminal), both the item number and the number of AUD-assigned items must be identical for both TCGNs. For example if replacing TCGN 8 with TCGN 63 on an ISDN telephone, if TCGN 8 is configured with 6 FAFI AUD, then TCGN 63 must also be configured with 6 FAFI AUD.
		Note 3: TCGNs of TSPs that have pending Automatic Callback (ACB) or Automatic Recall (AR) requests will not be reassigned.
	QUE	Query a TCGN.
TYP		Asks for the type of information to be operated on.
	TCGN	Terminal configuration.
TCGN		Asks for the TCGN number, or template letter.
	n(nnn)	1 through 1180. The TCGN number.
		Note: *If REQ=REAS, the TCGN must currently be assigned to a TSP.*
	ALL	Valid if REQ=QUE. Queries all TCGNs
	NEXT	Valid if REQ=NEW. Allows the DMS-10 to assign the next available TCGN number.
	x	A through C. Valid if REQ=QUE, COPY or REAS. Predefined TCGN template letters based on NIUF standards.

TCGN prompting sequence

Prompt	Response	Explanation
TO		Prompted if REQ=COPY or REAS. Asks for the new or reassigned TCGN number.
	n(nnn)	1 through 1180. The TCGN number.
		Note: TCGN numbers 1181 through 1200 may appear in a query. These numbers are reserved for predefined templates and cannot be modified.
	NEXT	Valid if REQ=COPY. Allows the DMS-10 to assign the next available TCGN number.
	x	A through C. Valid if REQ=REAS. Predefined TCGN template letters based on NIUF standards.
ITEM		Prompted if REQ=CHG or NEW. Asks to assign, or unassign, TCGN features to a position on a terminal. (A position on a terminal is known as an item). Refer to the notes listed below for response details. Table 4-C lists assignable features and feature identifiers. This prompt continues to reappear until a carriage return, without a response, is entered.
		Note: This prompt requires that at least one item exists, therefore an item must be entered when REQ=NEW, or if REQ=CHG and all items have been removed through UNAS.
	n(nn) XX(XX) YYY(Y) y(y) ZZ(Z) w(w)	

where:

n(nn)	=	1 through 128, the item number (position on a terminal)
XX(XX) or	=	2 to 4 character feature type code (For example: FA or FAFI). For a full list, refer to Table 4-C.
YYY(Y)	=	3 to 4 character feature identifier (See Table 4-D)
y(y)	=	1 through 16 OEDN index number [see note]
ZZ(Z)	=	The VI or CMD call type [see note]
w(w)	=	1 through 30 for FFR (FA/FI reference number, only valid when *YYY(Y)* is ACBA, ACBD, ACBT, ARA, ARD, or ART).

Note: A directory number reference (DNR) consists of an OEDN index number and a call type (VI or CMD). A DNR identifies the DNCT that uses the assigned FADN, FIDN or FFDN feature.

TCGN prompting sequence

Prompt	Response	Explanation
		For example; on a subscriber phone set, the following DNR response associates short list speed calling (SSC) to a feature activator with a DNR (FADN) on phone set position 12 for OEDN index 6 with a VI call type:

<div align="center">12 FADN SSC 6 VI</div>

Also for example; on a subscriber phone set, the following non DNR response associates three way calling (3WC) to a feature activator (FA) on phone set position 5:

<div align="center">5 FA 3WC</div>

Note 1: Determine an OEDN index number by issuing a query on prompting sequence OEDN. The index number appears next to OEDN, at the top of the query output.

Note 2: Feature type codes are classified as either a feature activator (FA) or a feature indicator (FI). For example, on an ISDN phone set, an activator can be a key and an indicator can be an LCD display.

Note 3: An FA and FI can be assigned to positions individually, or combined into a single position (FAFI). When referenced to a DN; FA, FI and FAFI become FADN, FIDN and FFDN respectively.

Note 4: A combined total of up to 35 FAs, FIs and FAFIs can be assigned to a TCGN, and a combined total of up to 30 FADNs, FIDNs and FFDNs can be assigned to a TCGN, for each OEDN.

Note 5: A position on a terminal can accept one type of activator and one type of indicator, however two activator types or two indicator types cannot be assigned to the same item. For example assigning FA and FIDN to the same item is acceptable, but assigning FI and FIDN is not acceptable.

Note 6: A DNR cannot be assigned the same feature on two different items. For example assigning 11 FADN SSC 6 VI and 12 FADN SSC 5 VI is acceptable, but assigning 11 FADN SSC 6 VI and 12 FADN SSC 6 VI is not acceptable.

Note 7: The ACB and AR features do allow a DNR to be assigned the same feature on different items.

> *CAUTION:* The amount of information that can be downloaded depends on several factors, including the amount of available memory in a terminal. Attempts to download TCGN information to a terminal with limited memory will fail when a large number of items are assigned to the same DNR.

TCGN prompting sequence

Prompt	Response	Explanation
		Note 8: The same DNR must be used when associating an FADN and an FIDN to the same DNCT.
	n(nn) XX(XX) UNAS	
		Removes an assigned item from a TCGN. Valid if REQ=CHG and the TCGN is not configured in a TSP. Where:
		n(nn) = 1 through 128 item number (position on a terminal) *XX(XX)* = 2 to 4 character feature type code (For example: FA or FAFI)
	<CR>	Ends the ITEM prompts. With at least one defined item, and data not entered, a carriage return ends the ITEM prompt.
	/	Entering a slash (/) at the end of the input ends the ITEM prompts.

Table 4-C:
TCGN Feature Identifiers and Feature type code Relationships

Feature ID	FA	FI	FAFI	FADN	FIDN	FFDN	# per TCGN	# per DNR	Mode
AUD	NO	NO	YES	NO	NO	NO	32	NA	VI CMD
3WC	YES	YES	YES	NO	NO	NO	1	NA	VI
3WCD	YES	YES	YES	NO	NO	NO	1	NA	VI
DROP	YES	NO	NO	NO	NO	NO	1	NA	VI
CFW	NO	NO	NO	YES	YES	YES	32	1	VI CMD
IHCR	YES	YES	YES	NO	NO	NO	1	NA	VI CMD
CPUG	YES	NO	NO	NO	NO	NO	1	NA	VI
MWI	NO	NO	NO	YES	YES	YES	16	1	VI
IPRK	YES	YES	YES	NO	NO	NO	1	NA	VI
PRKR	NO	NO	NO	YES	YES	YES	16	1	VI
SSC	NO	NO	NO	YES	YES	YES	32	1	VI CMD
LSC	NO	NO	NO	YES	YES	YES	32	1	VI CMD
GSC	NO	NO	NO	YES	YES	YES	32	1	VI CMD
UTF	YES	YES	YES	NO	NO	NO	1	NA	VI
DCWT	YES	YES	YES	NO	NO	NO	1	NA	VI
ACBA	NO	NO	NO	YES	YES	YES	256	30	VI CMD
ACBD	NO	NO	NO	YES	NO	NO	128	30	VI CMD
ACBT	NO	NO	NO	NO	NO	YES	256	30	VI CMD
ARA	NO	NO	NO	YES	YES	YES	256	30	VI CMD
ARD	NO	NO	NO	YES	NO	NO	128	30	VI CMD
ART	NO	NO	NO	NO	NO	YES	256	30	VI CMD

Table 4-C: **(Continued)**
TCGN Feature Identifiers and Feature type code Relationships

Feature ID	FA	FI	FAFI	FADN	FIDN	FFDN	# per TCGN	# per DNR	Mode
SCA	NO	NO	NO	YES	YES	YES	16	1	VI
SCF	NO	NO	NO	YES	YES	YES	16	1	VI
SCR	NO	NO	NO	YES	YES	YES	16	1	VI
SDR	NO	NO	NO	YES	YES	YES	16	1	VI

A single feature may be assigned a single type code, or a combination of type codes (FA and FI, FADN and FIDN, or FAFI, or FFDN).

Indicates the maximum number of times a feature can be assigned to a TCGN.

Indicates the maximum number of times a feature can be assigned to a DN reference, or if not applicable (NA).

A total of 30 items with the same DNR is allowed for the ACB and AR features.

Although only 128 keys can be declared, ACBA and ARA can have both a feature activator and a feature indicator declared on the same key.

ART and ACBT can occupy a maximum of 256 FAs and FIs.

Note: NO=Not Compatible, YES=Compatible

Table 4-D:
Assigning features referenced in TCGN

Feature ID	Feature Name	Feature Assignment
ACBA	Automatic Callback ON	either ISDN(TSPD), the ACB/UACB option, or DN(DNCT), the ACB/UACB option
ACBD	Automatic Callback OFF	either ISDN(TSPD), the ACB/UACB option, or DN(DNCT), the ACB/UACB option
ACBT	Automatic Callback	either ISDN(TSPD), the ACB/UACB option, or DN(DNCT), the ACB/UACB option
ARA	Automatic Recall ON	ISDN(TSPD), the AR/UAR option
ARD	Automatic Recall OFF	ISDN(TSPD), the AR/UAR option
ART	Automatic Recall	ISDN(TSPD), the AR/UAR option
AUD	Automatic Dial	ISDN(TSP), the AUD FOR prompt, or subscriber configures the AUD DN
3WC	Three-way Calling	ISDN(TSP), FC=YES (Flexible Calling).
3WCD	Three-way Calling and Drop	ISDN(TSP), FC=YES (Flexible Calling).
CFW	Call Forwarding	DN(DNCT), the CFW option or ISDN(DNCT) select a template configured with CFW.
CPUG	Group Call Pickup	DN(DNCT), the CPUG option
DROP	Three-way Calling Drop	ISDN(TSP), FC=YES (Flexible Calling).

Table 4-D: (Continued)
Assigning features referenced in TCGN

Feature ID	Feature Name	Feature Assignment
IHCR	ISDN Hold Capability Release	ISDN(TSP), IHCR=YES.
MWI	Message Waiting Indicator	DN(DNCT), the MD (Message Desk) option or ISDN(DNCT) select a template configured with MD.
IPRK	Call Park	DN(DNCT), the IPRK option
PRKR	Call Park Retrieve	DN(DNCT), the EBS option
SCA	Selective Call Acceptance	DN(DNCT), the SCA/USCA option
SCF	Selective Call Forwarding	DN(DNCT), the SCF/USCF option
SCR	Selective Call Rejection	DN(DNCT), the SCR/USCR option
SDR	Selective Distinctive Ringing	DN(DNCT), the SDR/USDR option
SSC	Short-list Speed Calling	DN(DNCT), the SSC option.
LSC	Long-list Speed Calling	DN(DNCT), the LSC option.
GSC	Group Speed Calling	DN(DNCT), the GSC option.
UTF	User Transfer	ISDN(TSP), FC=YES, and the TRAN and TR prompts.
DCWT	Call Waiting Origination	ISDN(TSPD), the DCWT option.

Note: The features 3WCD and DROP both drop the last caller on a conference. DROP allocates a separate item for the call drop assignment, while 3WCD allocates the same item for 3WC and DROP.

Table 4-E: TCGN NIUF-based Templates								
Template	Item	Feature	FA	FI	FAFI	FADN	FIDN	FFDN
A	60	3WC	-	-	X	-	-	-
	61	UTF	-	-	X	-	-	-
	62	DROP	X	-	-	-	-	-
B	57	CFW	-	-	-	-	-	1 VI
	60	3WC	-	-	X	-	-	-
	61	UTF	-	-	X	-	-	-
	62	DROP	X	-	-	-	-	-
C	57	CFW	-	-	-	-	-	1 VI
	60	3WC	-	-	X	-	-	-
	61	UTF	-	-	X	-	-	-
	62	DROP	X	-	-	-	-	-
	63	MWI	-	-	-	-	-	1 VI

An "-" notation indicates that the item/feature does not support the indicator or activator.

An "X" notation indicates that the item/feature supports the indicator or activator.

The FFDN column contains an OEDN index number and call type.

TDNC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a DNCT template.
TYP		Asks for the type of information to be operated on.
	TDNC	Directory number call type template.
TDNC		Asks for a predefined directory number call type (DNCT) template based on NIUF standards.
	X	A through I. Predefined DNCT template letters based on NIUF standards. See Table 4-F for a list of NIUF-based DNCT templates.
	ALL	Queries all TDNC templates.
CT		Indicates the call type.
	VI	Voice band information. Includes speech and 3.1 kHz audio bearer (B-channel) capabilities.
	CMD	Circuit mode data. Includes 56 and 64 kbps circuit mode data bearer (B-channel) capabilities.
OPT		Provides a listing of station option(s) assigned to the directory number call type template.
	ACOU A	Additional call offering. Notifies all subscribers of additional calls when the interface is busy. Available only for VI call types. A represents All.
	ALT	Automatic Link Transfer
	CFB	User programmable call forward busy. Allows the subscriber to activate call forwarding to forward the base phone only when a busy condition is encountered.
	CFD	User programmable call forward don't answer. Allows the subscriber to activate call forwarding to forward the base phone after a specified number of rings.
	CFW	Call forwarding. Allows the station to forward all incoming calls to another preselected subscriber line.
	CND	Calling number delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. If the calling subscriber has used CNB or UCNB to block the DN, a privacy indication will be displayed on the DN display equipment. *Note: When CND is assigned, TIP or RNG are the only ring codes that may be assigned.*
	MD	Message desk. Valid only when CT=VI. The station may forward calls to the Voice Message System (VMS) and may receive a Message Waiting Indicator (MWI).
	NONE	No options are assigned.

Table 4-F:
NIUF-based DNCT templates and settings

DNCTTemp	CT	ACO	CFB	CFD	CFW	CND	MD
A	VI	YES	NO	NO	NO	YES	NO
B	CMD	NO	NO	NO	NO	YES	NO
C	VI	NO	NO	NO	NO	YES	NO
D	VI	NO	NO	NO	NO	NO	NO
E	VI	YES	NO	NO	YES	YES	NO
F	VI	YES	YES	YES	YES	YES	YES
G	CMD	NO	YES	YES	YES	NO	NO

Settings are for the following: CT=call type, ACO=additional call offering, CFB=call forward busy, CFD=call forward don't answer, CFW=call forwarding, CND=calling number delivery, and MD=message desk

This matrix only lists the options used to distinguish each DNCT template as unique. All DNCT templates share the following station options:

1FR
CIC
CRBL x (x= NBCV or NBCC value for the associated OEDN.
If ACO assigned then the minimum x= NBCV or NBCC value for the
associated OEDN plus NBL value)
EMR 0
NBL x (x= 0, except x=1 when the ACOU option is also assigned)
NLIT
NPED
NPT (VI call type only)
RTP 0

TMPL prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	USE	Use a metatemplate. Selecting this response automatically places the session into a LOCK mode.
		Note: Metatemplate is a term used in this prompting sequence that allows operating company personnel to apply an NIUF capability package, or a customer defined capability package to a subscriber's line. In this application, the terms metatemplate and capability package may be used interchangeably.
TYP		Asks for the type of information to be operated on.
	TMPL	ISDN metatemplate.
LOC		Asks for the line location.
		Note: An OE cannot be assigned to an NTBX27 (location) that has been assigned as a digital test access port through Overlay CPK, prompting sequence LPK (DTA = YES).
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	An OPM or RLCM location.
	(site) RSE *b s lsg l*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l*	An RSC (CRSC) location.
META		Asks for a metatemplate (capability package) identifier.
	n(n)	1 through 32. Customer defined metatemplate numbers.
	X	A through V. Predefined NIUF capability packages. Table 4-G lists available capability packages. Prompting varies depending on the selected capability package.
DTEI FOR OE		Not prompted when prompt PDD = NO and if prompt SPPH indicates that all configured B-channels are reserved for high-speed semi-permanent data access. Asks if the interface will use Dynamic Terminal Endpoint Identifiers (DTEI).
	YES	Dynamic TEIs are supported on the interface.
	NO	Dynamic TEIs are not supported on the interface.
	DFLT	The default value is YES.

TMPL prompting sequence

Prompt	Response	Explanation
STEI FOR OE		Asks for a static terminal endpoint identifier (STEI) value for the B-, or D-channels assigned to the selected capability package. Not prompted if PDD = NO and if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. An STEI number cannot be used more than once for a location. For example, if selecting STEI 17 B; 17 cannot be used again at this location for another STEI on either a B- or a D-channel.
		Note 1: STEI FOR OE is reprompted up to the eight maximum number of TEIs allowed on an ISDN BRI line. This maximum value includes both static and dynamic active TEIs, therefore the number of static TEIs assigned through this prompt limits the number of dynamic TEIs that can be active.
		Note 2: If DTEI FOR OE = YES, the maximum number of STEI FOR OEs allowed on the interface is 7; one position is reserved for DTEI use.
		Note 3: If DTEI FOR OE = NO and either PDD = YES (in Overlay ISDN (TOE)) or SPPH indicates that not all configured B-channels on the ISDN BRI line are reserved for high speed data semi-permanent (nailed up) access (prompt SPPH in Overlay ISDN (TOE)), at least one STEI FOR OE must be defined for this interface.
	n(n) B	0 through 63. The number of static TEIs used for B-channel call handling. Not a valid response if SPPH for the selected capability package indicates that all configured B-channels are reserved for high speed semi-permanent data access.
	n(n) D	0 through 63. The number of static TEIs used for D-channel packet identification. Not a valid response if PDD = NO for the selected capability package.
	*n(n)*BOTH	0 through 63. The number of static TEIs used for B-channel call handling and D-channel packet identification. Response is valid only if SPPH for the selected capability package indicates that all B-channels are <u>not</u> reserved for high speed semi-permanent data access and PDD = YES.
	NONE	Indicates that STEIs are not configured for this OE and ends the STEI prompts.
		Note: *Valid only as the first and only response to this prompt.*
	<CR>	Carriage return, with no response, ends the STEI prompts.
	/	Entering a slash (/) at the end of the input ends the STEI prompts.
LIC FOR OE		Prompted if STEI = *n(n)*D or *n(n)*BOTH. Asks for a D-channel packet three-byte link identification code (LIC) for the STEI. The LIC is used to identify lines on the nailed-up Bd connection for D-channel packet routing. Each LIC, on an IDC, must be a unique value. An OE can support up to 8 LICs, while an ISDN drawer cannot exceed 64 LICs.

TMPL prompting sequence

Prompt	Response	Explanation
		Note: This prompt is generated by an STEI response of D or BOTH, therefore after entering the appropriate LIC, the prompting sequence returns to the STEI prompt. The prompting sequence must be completed by entering a carriage return from the STEI prompt.
	n(nn)x(xx)y(yy)	0 through 127, for each byte. Enter each byte of 1-3 digits followed by a space. For example: *1 1 6*; *101 114 123; etc.*
TSP# FOR TSP		Prompted if a TSP template is assigned to the metatemplate. Asks to assign a TSP to the defined location (LOC).
		Note 1: If more than one TSP template is assigned to the metatemplate, the set of "..FOR TSP" prompts are prompted for the first TSP, then repeated for the next TSP, until all TSPs have been configured. If a TSP template is not assigned to the metatemplate, the "..FOR TSP" prompts are not prompted. Prompts pertaining to TCGN, AUD and LIC are not prompted if not assigned to the metatemplate.
		Note 2: If a default TSP is required, then the first TSP configured on the OE is assigned as the default TSP.
	n	1 through 8.
TSPI FOR TSP		Prompted if a TSP template is assigned to the metatemplate. Asks for the TSP identification (TSPID).
		Note: The TSPID, and the subscriber assigned Terminal Identifier (TID), form the Service Profile ID (SPID). Subscriber terminals must broadcast a SPID to the DMS-10 before Layer 3 circuit-switched service can begin. The operating company is obligated to inform each ISDN subscriber of the assigned TSPID for each terminal.
	"n(n...n)"	1 through 18 digits representing the TSPID.
		Note: The TSPID must be surrounded by quotation marks.
TCGN FOR TSP		Prompted only if META = A through V (NIUF predefined) and if the TSP template used in the selected capability package contains a terminal configuration (TCGN). Asks for the TCGN.
	n(nnn)	1 through 1180. The TCGN number.
	X	A through C. Predefined TCGN template letters based on NIUF standards. See Table 4-G for more information.
	DFLT	The default value is the TCGN defined for the predefined TSP template.
AUD FOR *n(nn)* FOR TSP		Prompted if a TCGN is assigned with an Automatic Dial (AUD) FAFI (combined feature activator and indicator) configured. Asks for the digit sequence used with the AUD FAFI. This prompt is repeated for the number of AUD FAFIs assigned on the TCGN (maximum of 32 for each TSP).

TMPL prompting sequence

Prompt	Response	Explanation
		Note: n(nn) represents the item number defined through the TCGN prompting sequence.
	n...n	Digit sequence, from 1 digit up to 32 digits. The automatic dial digit sequence.
		Note: Subscribers can program their own personal dialing sequence which overrides the dialing sequence entered by operating company personnel.
	NONE	The operating company does not assign a directory number, a DN must be assigned by the subscriber.
	<CR>	Carriage return. Equivalent to entering NONE, and moves to the next AUD FAFI.
	/	Entering a slash (/) at the end of the input ends the AUD FOR prompts.
DTEI FOR TSP		Not prompted if the maximum number of static TEIs (eight) are assigned to this OE location. Asks if a Dynamic Terminal Endpoint Identifier is used for circuit-switched calls or for both circuit-switched calls and D-channel packet-switched calls.
	B	The DTEI is used for circuit-switched calls over a B-channel.
		Note: Not a valid response if the OE for this capability package defines NBC = 0 or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access.
	BOTH	The DTEI is used for circuit-switched calls over a B-channel and for packet-switched calls over a D-channel.
		Note: A valid response only if the OE for this capability package defines PDD = YES and SPPH indicates that all B-channels are <u>not</u> reserved for high speed semi-permanent data access.
	NONE	A DTEI is not used for this TSP.
DPKT FOR TSP		Prompted if a TSP template is assigned to the capability package, PDD = YES for the TOE (see Overlay ISDN (TOE)), and if DTEI FOR OE = YES. Asks if the terminal service profile (TSP) will have D-channel packet data capability.
		Note 1: Although there may be more than eight static and dynamic TEIs assigned to one interface, a maximum of eight TEIs may be active at a single time. Dynamic TEIs are allocated in the order requested.
		Note 2: If DPKT = YES, only one TEI will be allowed for the TSP. Thus, in order for the terminal to support voice, data, and D-channel packet data, the terminal must support these services with the same TEI.
	YES	D-channel packet data capability is supported on the terminal.

TMPL prompting sequence

Prompt	Response	Explanation
	NO	D-channel packet data capability is not supported on the terminal.
	DFLT	The default value is NO.
LIC FOR TSP		Prompted for each TSP assigned to the capability package and if DTEI FOR TSP = BOTH or DPKT FOR TSP = YES. Asks for the D-channel packet three-byte link identification code (LIC). The LIC is used to identify lines on the nailed-up Bd connection for D-channel packet routing. Each LIC, on an IDC, must be a unique value. An OE can support up to 8 LICs, while an IDC cannot exceed 64 LICs.
	n(nn)x(xx)y(yy)	0 through 127, for each byte. Enter each byte of 1-3 digits followed by a space. For example: *1 1 6*; *101 114 123; etc.*
TRML FOR TSP		Prompted for each TSP assigned to the capability package. Not prompted if DTEI FOR TSP = BOTH or if DPKT FOR TSP = YES. Terminal limit. Asks for the maximum number of active terminals (STEIs + DTEIs) that can share this TSP, at one time. An OE (BRI line) can support a maximum of eight <u>active</u> terminals at one time, across all TSPs on the line.
		Note 1: If DTEI FOR TSP = BOTH, automatically TRML FOR TSP = 1.
		Note 2: If DPKT FOR TSP = YES, automatically TRML = 1.
	n	0 through 8.
		Note 1: A value of zero prevents any terminals from initializing on a TSP and stops service for that TSP. More than one TEI is commonly required for each TSP. For example, voice, circuit mode data and packet capability each require a separate TEI when three pieces of equipment share the same TSP.
		Note 2: Zero is not a valid response for the Default TSP. The recommended Default TSP value is two, supporting voice and circuit mode data.
	DFLT	The default value is 1.
USID FOR TSP		Prompted for each TSP assigned to the capability package. Asks for the user service identifier value used in layer 3 protocol. Each terminal requires a unique USID which, when used with the subscriber originated TID, identifies up to eight individual terminals on a single line.
	n(nn)	0 through 125.
DN FOR OEDN		Prompted for each OE directory number (OEDN) assigned to the selected capability package. Asks for a DN to associate with the OEDN. Each OE supports up to sixteen OEDNs.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.

TMPL prompting sequence

Prompt	Response	Explanation
		Note 1: If more than one OEDN template is assigned to the metatemplate, the set of prompts containing "..FOR OEDN", "MD FOR DNCT", and "DNAP FOR..." are prompted for the first OEDN, then repeated for the next OEDN, until all OEDNs have been configured. If an OEDN template is not assigned to the metatemplate, those prompts are not prompted.
		Note 2: The first OEDN (with an outgoing B-channel) that is associated with the first DNCT assigned for VI, at this location, becomes the default OEDN for the VI call type.
		Note 3: The first OEDN that is associated with the first DNCT assigned for CMD at this location becomes the default OEDN for the CMD call type.
MD FOR DNCT		Prompted if the selected capability package contains a DNCT that supports message desk. With message desk, the station may forward calls to the Voice Message System (VMS) and may receive a Message Waiting Indicator (MWI).
		Note: Message desk requires a DNCT with a VI call type.
	n...n m(mm)	Variable *n...n* is he subscriber MD access directory number, 1 through 32 digits long. Variable *m(mm)* is the Message Storage and Retrieval (MSR) table index number, 0 through 255; the MSR table index number is applicable when the MDSI feature is installed in the switch, and is defined in Overlay CNFG (MSR).
		Note: An MSR table index of 0 is used for subscribers using the SMDI feature. An index of 1-255 indicates that the MDSI feature is being used to provide Message Desk service. Indexes 1-255 must be previously assigned in Overlay CNFG (MSR).
DNAP FOR VI/CMD TSPD FOR TSP *x*		Prompted if an OEDN template is assigned to the capability package, and if the TSPD template is predefined NIUF-based (opposed to customer defined). Asks for the DN appearance (DNAP) item (position on a terminal) number, and the default bearer capability, for the TSPD. The DNAP is sent to terminals that have download capability and request a download.

TMPL prompting sequence

Prompt	Response	Explanation
		Note 1: In the prompt, the variable *x* represents the TSP number (1 through 8).
		Note 2: A maximum of twelve DNAPs and/or CAPs can be configured for each OEDN on a TSP.
		Note 3: Each DNAP or CAP item number must be unique and cannot conflict with item numbers previously assigned to a TSP through either the TCGN or the TSPD prompting sequence.
		Note 4: Prompted twelve times, or until a carriage return (without a response) is entered.
		Note 5: Assigning an item number associates the call type to a position on a terminal. For example, on a subscriber phone set with function keys, 1 SP locates the OEDN on the first key, with Speech as the default bearer capability.
		Note 6: Setting CRBL, in prompting sequence DN(DNCT), to the total number of DNAPs assigned to the TSPDs associated to the DNCT guarantees that a call reference is available for each DNAP.
	n(nn) SP	1 through 128, and default bearer capability SP (speech). Valid only if SP = YES for the associated OEDN.
	n(nn) 3AU	1 through 128, and default bearer capability 3AU (3.1 kHZ audio). Valid only if 3AU = YES for the associated OEDN.
	n(nn) 56C	1 through 128, and default bearer capability 56C (56 kbps circuit mode data). Valid only if 56C = YES for the associated OEDN.
	n(nn) 64C	1 through 128, and default bearer capability 64C (64 kbps circuit mode data). Valid only if 64C = YES for the associated OEDN.
	NONE	Indicates that the phone/terminal is not downloadable, or that a DN is not required.
	<CR>	Carriage return, with no response, ends the DNAP FOR VI/CMD TSPD FOR TSP *x* prompts.
	/	Entering a slash (/) at the end of the input ends the DNAP FOR VI/CMD TSPD FOR TSP *x* prompts.
DDNV FOR TSP *x*		Prompted if an OEDN template is assigned to the capability package, and if either SP = YES or 3AU = YES in the OE. Asks for the calling party VI default OEDN for this TSP.
		Note: In the prompt, the variable x represents the TSP number (1 through 8).
	(nnn) nnn nnnn	A seven-digit or ten-digit VI call type default OEDN. A ten-digit VI call type default OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.

TMPL prompting sequence

Prompt	Response	Explanation
	DFLT	The default OEDN defined for the DDNV in the OE.
	NONE	No default DN for voice is assigned.
DDNC FOR TSP *x*		Prompted if an OEDN template is assigned to the capability package, and if either 56C = YES or 64C = YES in the OE. Asks for the calling party CMD default OEDN.
		Note: In the prompt, the variable x represents the TSP number (1 through 8).
	(nnn) nnn nnnn	A seven-digit or ten-digit CMD default OEDN. A ten-digit CMD default OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	nnn nnnn	The CMD default OEDN.
	DFLT	The default OEDN defined for the DDNC in the OE.

Table 4-G:
NIUF Capability Packages/Meta-Templates

Capability Package	OE	OEDN	DNCT	TSP	TSPD	TCGN
A	A	NA	NA	A	NA	NONE
B	C	A	B	A	A	NONE
C	D	B	B, C	A	A, B	NONE
D	F	C	D	A	B	NONE
E	F	C	A	B	B	A
G	K	H	A, B	B	A, B	A
I	M	E	B	A	A	NONE
J	K	J	B, C	A	A, B	NONE
K	K	J	A, B	B	A, B	A
M	K	D	B, C	A	A, B	NONE
N	R	J	A, B	B	A, B	A
P	R	D	A, B	B	A, B	A
R	M	E	B	A	A	NONE
		E	B		A	
		D	B, C		A, B	
S	K	D	B, C	A	A, B	NONE
		F	D		B	
T	Q	F	D	A	B	NONE
		D	E, B	C	A, B	B

Table 4-G: (Continued) NIUF Capability Packages/Meta-Templates						
Capability Package	**OE**	**OEDN**	**DNCT**	**TSP**	**TSPD**	**TCGN**
U	K	D	C, B	B	A, B	A
		D	F, B	D	A, B	C
V	K	D	C, B	B	A, B	A

Use this table to determine the settings for NIUF based capability packages. This table references NIUF-based templates that, when combined with each other, produce a single capability package. Template explanations can be found for columns OE, OEDN, DNCT, and TSP in tables for prompting sequences TOE, TODN, TDNC and TTSP respectively.

DMS-10 supports two TSPD templates, A (call type CMD) and B (call type VI).

See Table 4-E for TCGN template descriptions.

NA indicates that the specified field is not applicable to that capability package.

Two NIUF-based templates are referenced when a capability package supports two DNCTs and two TSPDs.

Split cells indicate capability packages with two of the following: OEDNs, DNCTs, TSPs or TSPDs.

TODN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: *LOCKREQ = QUE is the only valid response in LOCK mode.*
	CHG	Change an office equipment access interface directory number (OEDN) template.
		Note: *A template number that is used in a metatemplate cannot be modified or deleted.*
	DEL	Delete an OEDN template.
		Note: *A template number that is used in a metatemplate cannot be modified or deleted.*
	NEW	Add an OEDN template.
	COPY	Copy an OEDN template.
	QUE	Query an OEDN template.
TYP		Asks for the type of information to be operated on.
	TODN	Office equipment access interface directory number template.
TODN		Asks for an OEDN template.
	n(n)	1 through 32. Customer defined OEDN template numbers.
	X	Valid if REQ = QUE or COPY. A through J. Predefined OEDN template letters based on NIUF standards. See Table 4-H for a list of NIUF-based OEDN templates.
	NEXT	Valid if REQ = NEW. Select the next available OEDN customer defined template number.
	ALL	Valid if REQ = QUE. Queries all OEDN templates.
	/	Entering a slash (/) at the end of the input ends the TODN prompts.
TO		Prompted only if REQ = COPY. Asks for a new customer defined template OEDN number which will be a copy of the template defined in the previous prompt.
		Note: *It is possible to copy either a customer defined template, or a predefined NIUF-based template. In either case, the template is always copied to a customer defined template type.*
	n(n)	1 through 32. Customer defined OEDN template numbers.
	NEXT	Select the next available customer defined OEDN template number.
NBCO		Prompted if REQ = CHG or NEW. Asks for the maximum number of OEDN on-demand B-channels that can simultaneously be engaged in calls for this OEDN.
	n	0 through 2. The number of OEDN B-channels.
NBCV		Prompted if REQ = CHG or NEW. Not prompted if NBCO = 0. Asks for the number of voice/voiceband call type (VI) on-demand B-channels.

TODN prompting sequence

Prompt	Response	Explanation
		Note: The NBCV value cannot exceed the defined number of B-channels (NBCO).
	n	0 through 2.
	DFLT	The default value is the defined NBCO value.
NBCC		Prompted if REQ = CHG or NEW. Not prompted if NBCO = 0. Asks for the number of circuit mode data call type (CMD) on-demand B-channels.
		Note: The NBCC value cannot exceed the defined number of B-channels (NBCO).
	n	0 through 2.
	DFLT	The default value is the defined NBCO value.
IARV		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0. Asks for the number of B-channels that are allowed incoming access for VI call types.
		Note: The IARV value cannot exceed the defined number of VI B-channels (NBCV).
	n	0 through 2.
	DFLT	The default value is the defined NBCV value.
IARC		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0. Asks for the number of B-channels that are allowed incoming access for CMD call types.
		Note: The IARC value cannot exceed the defined number of CMD B-channels (NBCC).
	n	0 through 2.
	DFLT	The default value is the defined NBCC value.
OARV		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0. Asks for the number of B-channels that are allowed outgoing access for VI call types.
		Note: The OARV value cannot exceed the defined number of VI B-channels (NBCV).
	n	0 through 2.
	DFLT	The default value is the defined NBCV value.
OARC		Prompted if REQ = CHG or NEW. Not prompted if NBCC = Asks for the number of B-channels that are allowed outgoing access for CMD call types.
		Note: The OARC value cannot exceed the defined number of CMD B-channels (NBCC).
	n	0 through 2.
	DFLT	The default value is the defined NBCC value.

TODN prompting sequence

Prompt	Response	Explanation
SP		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0. Asks if the OEDN supports speech bearer capability.
	YES	Speech bearer capability is supported.
	NO	Speech bearer capability is not supported.
3AU		Prompted if REQ = CHG or NEW. Not prompted if NBCV = 0, or if SP = YES. Asks if the OEDN supports 3.1 kHZ audio bearer capability.
		Note: If SP = YES, then 3AU = YES automatically.
	YES	3.1 kHZ audio bearer capability is supported.
	NO	3.1 kHZ audio bearer capability is not supported.
56C		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0. Asks if the OEDN supports 56 kbps circuit mode data bearer capability.
	YES	56 kbps circuit mode data bearer capability is supported.
	NO	56 kbps circuit mode data bearer capability is not supported.
64C		Prompted if REQ = CHG or NEW. Not prompted if NBCC = 0. Asks if the OEDN supports 64 kbps circuit mode data bearer capability.
	YES	64 kbps circuit mode data bearer capability is supported.
	NO	64 kbps circuit mode data bearer capability is not supported.

Table 4-H:
NIUF-based OEDN templates and settings

OEDN Temp	BC	NBCO	NBC V&C	IAR V&C	OAR V&C
A (3, 7, 16, 26)	64C/56C	1	1 - CMD	1 - CMD	1 - CMD
B (4, 8, 18, 28)	SP/3AU/64C/56C	1	1 - VI 1 - CMD	1 - VI 1 - CMD	1 - VI 1 - CMD
C (2, 6, 13, 23)	SP/3AU	1	1 - VI	1 - VI	1 - VI
D (17, 27)	SP/3AU/64C/56C	2	2 - VI 2 - CMD	2 - VI 2 - CMD	2 - VI 2 - CMD
E (14, 24)	64C/56C	2	2 - CMD	2 - CMD	2 - CMD
F (10, 20)	SP/3AU	2	2 - VI	2 - VI	2 - VI
G (1, 5, 9, 19, 29)	NA	0	NA	NA	NA
H (11, 21)	SP/3AU/64C/56C	2	1 - VI 1 - CMD	1 - VI 1 - CMD	1 - VI 1 - CMD
I (12, 22)	SP/3AU/64C/56C	2	2 - VI 1 - CMD	2 - VI 1 - CMD	2 - VI 1 - CMD
J (15, 25)	SP/3AU/64C/56C	2	1 - VI 2 - CMD	1 - VI 2 - CMD	1 - VI 2 - CMD

Settings are for the following fields: BC = bearer capability, NBCO = number of on-demand B-channels, NBC V&C = number of VI and CMD call type on-demand B-channels, IAR V&C = number of on-demand B-channels allowed incoming VI

and CMD call type access, OAR V&C = number of on-demand B-channels allowed
outgoing VI and CMD call type access.

DMS-10 uses an alphabetic character naming convention for NIUF-
based templates, opposed to numeric characters that represent customer defined templates.
The numeric numbers that appear in parenthesis represent line set numbers referenced from
NIUF publication SR-3480. A single line set is a combination of templates OE and OEDN,
therefore multiple line set references can appear for a single OE or OEDN view. When both
views are assigned, multiple references are resolved.

TOE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: LOCKREQ = QUE is the only valid response while in LOCK mode.
	CHG	Change an office equipment template (TOE).
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	DEL	Delete an office equipment template.
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	NEW	Add an office equipment template.
	COPY	Copy an OE template.
	QUE	Query an office equipment template.
TYP		Asks for the type of information to be operated on.
	TOE	Office equipment template.
TOE		Asks for an OE template.
	n(n)	1 through 32. Customer defined OE templates.
	X	Valid if REQ = QUE or COPY. A through W. Predefined OE templates based on NIUF standards. See Table 4-I-I for a list of NIUF-based OE templates.
	NEXT	Valid if REQ = NEW. Select the next available customer defined OE template number.
	ALL	Valid if REQ = QUE. Queries all OE templates.
TO		Prompted only if REQ = COPY. Asks for a customer defined OE template number. The template defined in the TOE prompt will be copied to this template number.
		Note: It is possible to copy either a customer defined template, or a predefined NIUF-based template. In either case, the template is always copied to a customer defined template type.
	n(n)	1 through 32. Customer defined OE template number.
	NEXT	Select the next available customer defined OE template number.
NBC		Prompted if REQ = CHG or NEW. Asks for the number of B-channels assigned to the ISDN BRI line.
	n	0 through 2.
	DFLT	The default value is 2.
SPPH		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0 or the DMS-10 is not configured for packet handling in Overlay CNFG, prompting sequence FEAT (PNI = NO). Asks if the B-channels on the ISDN BRI line are configured for high speed semi-permanent data access.

TOE prompting sequence

Prompt	Response	Explanation
	NONE	Indicates that B-channel semi-permanent data access is not configured.
	B1	Indicates that only channel B1 is configured for high speed semi-permanent data access.
	B2	Indicates that only channel B2 is configured for high speed semi-permanent data access.
	BOTH	Valid only if NBC = 2. Indicates that both B-channels are configured for high speed semi-permanent data access.
	DFLT	The default value is NONE.
SP		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all available B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports speech bearer capability.
	YES	Speech bearer capability is supported. *Note: If SP = YES, then 3AU = YES automatically.*
	NO	Speech bearer capability is not supported.
	DFLT	The default value is NO.
3AU		Prompted if REQ = CHG or NEW. Not prompted if SP = YES, NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports 3.1 kHZ audio bearer capability. *Note: If SP = YES, then 3AU = YES automatically.*
	YES	3.1 kHZ audio bearer capability is supported.
	NO	3.1 kHZ audio bearer capability is not supported.
	DFLT	The default value is NO.
56C		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports 56 kbps circuit mode data bearer capability.
	YES	56 kbps circuit mode data bearer capability is supported.
	NO	56 kbps circuit mode data bearer capability is not supported.
	DFLT	The default value is NO.
64C		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the ISDN BRI line supports 64 kbps circuit mode data bearer capability.
	YES	64 kbps circuit mode data bearer capability is supported.
	NO	64 kbps circuit mode data bearer capability is not supported.
	DFLT	The default value is NO.

TOE prompting sequence

Prompt	Response	Explanation
CNPN		Prompted if REQ = CHG or NEW. Not prompted if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the DMS-10 should accept any calls if it does not provide the calling party number in the initial call setup message.
	YES	A calling party number must be provided to complete call processing. If the number is not in the initial call setup message or the number does not match one of the OEDNs defined for the originating OE, the call is rejected. *Note: If CNPN = YES, then SCPN and CNDC = YES automatically.*
	NO	A calling party number is not required to complete call processing. If not received, the default OEDN is used as the calling party number.
	DFLT	The default value is NO.
SCPN		Prompted if REQ = CHG or NEW. Not prompted if CNPN = YES, if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if calling party number (CPN) screening should be provided. The screening process validates that the calling party number matches one of the OEDNs defined for the originating OE. *Note: If CNPN = YES, then automatically SCPN = YES.*
	YES	CPN screening will be provided. If CNPN = YES, and screening fails, then the call is rejected. If CNPN = NO, and screening fails, call processing continues using the default OEDN as the calling party number.
	NO	CPN screening will not be provided. The default OEDN is used as the calling party number.
	DFLT	The default value is YES.
CNDC		Prompted if REQ = CHG or NEW. Not prompted if CNPN = YES, if NBC = 0, or if SPPH indicates that all configured B-channels are reserved for high speed semi-permanent data access. Asks if the DMS-10 will replace a calling party number that is not screened, or fails screening, with the default OEDN (calling party discard control). *Note: If CNPN = YES, then automatically CNDC = YES.*
	YES	Apply calling party discard control. Discard the failed or unscreened calling party number and replace it with the default OEDN.
	NO	Do not apply calling party discard control. Allow call processing to continue with both an unrecognized calling party number and with the default OEDN.
	DFLT	The default value is YES.

TOE prompting sequence

Prompt	Response	Explanation
PDD		Prompted if REQ = CHG or NEW, and if PNI = YES in Overlay CNFG(FEAT). PNI feature bit configures the DMS-10 for packet data service. Not prompted if NBC = 0. Asks if the OE line will support D-channel packet mode data calls. *Note: The PNI feature bit configures the DMS-10 for packet data service. If NBC = 0, and PNI = YES, then PDD = YES.*
	YES	D-channel packet mode data calls are supported.
	NO	D-channel packet mode data calls are not supported.

Table 4-I:
NIUF-based OE templates and settings

OE Temp	NBC	BC	CNPN	CNDC	SCPN	PDD	SPPH
A (1)	0	NONE	NO	NO	NO	YES	NA
B (2)	1	SP/3AU	NO	YES	YES	NO	NONE
C (3)	1	64C/56C	NO	YES	YES	NO	NONE
D (4)	1	SP/3AU/64C/56C	NO	YES	YES	NO	NONE
E (5)	1	NONE	NO	NO	NO	NO	B1
F (6)	1	SP/3AU	NO	YES	YES	YES	NONE
G (7)	1	64C/56C	NO	YES	YES	YES	NONE
H (8)	1	SP/3AU/64C/56C	NO	YES	YES	YES	NONE
I (9)	1	NONE	NO	NO	NO	YES	B1
J (10)	2	SP/3AU	NO	YES	YES	NO	NONE
K (11, 12, 15, 17)	2	SP/3AU/64C/56C	NO	YES	YES	NO	NONE
L (13)	2	SP/3AU	NO	YES	YES	NO	B2
M (14)	2	64C/56C	NO	YES	YES	NO	NONE
N (16)	2	64C/56C	NO	YES	YES	NO	B2
O (18)	2	SP/3AU/64C/56C	NO	YES	YES	NO	B2
P (19)	2	NONE	NO	NO	NO	NO	BOTH
Q (20)	2	SP/3AU	NO	YES	YES	YES	NONE
R (21, 22, 25, 27)	2	SP/3AU/64C/56C	NO	YES	YES	YES	NONE
S (23)	2	SP/3AU	NO	YES	YES	YES	B2
T (24)	2	64C/56C	NO	YES	YES	YES	NONE
U (26)	2	64C/56C	NO	YES	YES	YES	B2
V (28)	2	SP/3AU/64C/56C	NO	YES	YES	YES	B2

Table 4-I: (Continued) NIUF-based OE templates and settings							
OE Temp	**NBC**	**BC**	**CNPN**	**CNDC**	**SCPN**	**PDD**	**SPPH**
W (29)	2	NONE	NO	NO	NO	YES	BOTH

Settings are for the following fields: NBC = number of B-channels, BC = bearer capability, CNPN = calling party number provision-necessary, CNDC = calling party number discard, SCPN = screening for calling party number, PDD = packet data on D-channel, SPPH = semi-permanent packet handler B-channel access.

SPPH is applicable only when NBC is greater than zero.

DMS-10 uses an alphabetic character naming convention for NIUF-based templates, opposed to numeric characters that represent customer defined templates. The numbers that appear in parenthesis represent line set numbers referenced from NIUF publication SR-3480. A single line set is a combination of templates OE and OEDN, therefore multiple line set references can appear for a single OE or OEDN view. When both views are assigned, multiple references are resolved.

TSP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: *In LOCK mode, this prompt appears as LOCKREQ.*
	CHG	Change a terminal service profile (TSP).
	DEL	Delete a TSP.
		Note 1: A default TSP (DTSP) can only be deleted from this prompting sequence while in LOCK mode. If not in LOCK mode, a DTSP is deleted only when the OE is deleted.
		Note 2: If a DTSP is required, the first TSP assigned to an OE location automatically becomes the DTSP. A DTSP can be changed through the OE prompting sequence (prompt DTSP).
	NEW	Add a TSP.
	ADO	Assign an option to a TSP.
	DLO	Delete an option from a TSP.
	QUE	Query a TSP.
	USE	Use a TSP template.
TYP		Asks for the type of information to be operated on.
	TSP	Terminal service profile.
LOC		Not prompted from LOCKREQ. Asks for the TSP location.
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	An OPM or RLCM location.
	(site) RSE *b s lsg l*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l*	An RSC (CRSC) location.
	ALL	Valid only if REQ = QUE. Queries all TSPs, at all locations.
TTSP		Prompted if REQ = USE. Asks for a customer defined TSP template number or a predefined template letter based on NIUF standards.
	n(n)	1 through 64. Customer defined TSP templates.
	X	A through E. Predefined TSP templates based on NIUF standards.
TSP#		Asks for a TSP identification number.
	n	1 through 8. The TSP reference number used to identify a TSP.
		Note: *When REQ = ADO or DLO, the only additional prompt that displays is OPT.*
TSPI		Prompted if REQ = CHG, NEW or USE. Asks for the TSP identification (TSPID).

TSP prompting sequence

Prompt	Response	Explanation
		Note: The TSPID, and the subscriber assigned Terminal Identifier (TID), form the Service Profile ID (SPID). Subscriber fully initializing terminals (FITs) must broadcast a SPID to the DMS-10 before Layer 3 circuit-switched service can begin. The operating company is obligated to inform each ISDN subscriber of the assigned TSPID for each terminal.
	"*n(n...n)*"	1 through 18 digits representing the TSPID.
		Note: The TSPID must be surrounded by quotation marks.
TCGN		Prompted if REQ = CHG or NEW. Asks for the terminal configuration (TCGN).
	n(nnn)	1 through 1180. The TCGN number.
	X	A through D. Predefined TCGN template letters based on NIUF standards.
		Note: D is not an NIUF standard template.
	NONE	This TSP will not use a TCGN.
	DFLT	The default value is NONE.
AUD FOR *n(nn) (digits/*NONE*)*		
		Prompted if REQ = NEW or USE and the TCGN listed in the previous prompt is configured with an Automatic Dial (AUD) FAFI (combined feature activator and indicator). Also prompted if REQ = CHG and the TCGN number was changed in the previous prompt to a TCGN that is configured with the AUD feature. Output when REQ = QUE and the associated TCN is configured with the AUD feature. Asks for the AUD FAFI status. This prompt is repeated for the number of AUD FAFIs assigned on the TCGN (maximum of 32 for each TSP).
		Note: If REQ = NEW or USE, this prompt individually references each AUD FAFI item number [n(nn)] configured on the TCGN. For example:
		AUD FOR 60 <response>
		Note: If REQ = CHG, the prompt is listed twice; once as a reference with item number and current status, and once with an item number only, waiting for a new response. For example:
		AUD FOR 60 9199054804 *AUD FOR 60 <response>*
		Note: If REQ = CHG, based on the response to the TCGN prompt, either AUD FOR n(nn) or AUD is prompted after the TCGN prompt.

TSP prompting sequence

Prompt	Response	Explanation
	n...n	Digit sequence, from 1 digit up to 32 digits. The automatic dial digit sequence.
	NONE	A digit sequence is not assigned by the operating company. Digits must be assigned by the subscriber.
	<CR>	Carriage return. If REQ = NEW or USE, equivalent to entering NONE, and moves to the next AUD FAFI. If REQ = CHG, retains the referenced response and moves to the next AUD FAFI.
	/	Entering a slash (/) at the end of the input ends the AUD FOR prompts.
AUD		Prompted only if REQ = CHG, a TCGN is assigned with an AUD FAFI configured and a change was <u>not</u> made to the TCGN prompt. Asks for the AUD FAFI status (item number/dialing sequence or NONE).
	n(nn)	1 through 128 TCGN item number
	n(nn) x...x	1 through 128 TCGN item number, followed by digit sequence, from 1 digit up to 32 digits. The automatic dial digit sequence.
	n(nn) NONE	1 through 128 TCGN item number, followed by an indication that AUD digits are not assigned.
	<CR>	Carriage return, with no response, ends the AUD prompts.
FC		Prompted if REQ = CHG or NEW. Asks if flexible calling is provided. Flexible calling is a feature used to control multiple concurrent calls, including conference and transfer. *Note: In order for a subscriber to place a channel, or OEDN, on hold, either FC or IHC must equal YES.*
	YES	Flexible calling is provided.
	NO	Flexible calling is not provided.
	DFLT	The default value is NO.
TRAN		Prompted if REQ = CHG or NEW. Not prompted if FC = NO. Asks for the transfer type.
	NONE	Do not assign transfer.
	IMPL	Assign implicit transfer. Automatically allows callers to remain connected after the ISDN subscriber disconnects from the conference.
	EXPL	Assign explicit transfer. Requires that the ISDN subscriber use an activator (UTF) to allow callers to remain connected after disconnecting from the conference.
	DFLT	The default value is NONE.
TR		Prompted if REQ = CHG or NEW. Not prompted if TRAN = NONE. Asks for transfer type restrictions.
	NONE	The transfer has no restrictions.
	IGRP	The transfer is restricted to intragroup transfers only.
	DFLT	The default value is IGRP.

TSP prompting sequence

Prompt	Response	Explanation
IHC		Prompted only if REQ = NEW or CHG. Not prompted if FC = YES. Asks if ISDN hold capability should be provided for the TSP.
		Note 1: If FC = YES, then IHC = YES automatically.
		Note 2: In order for a subscriber to place a channel, or OEDN, on hold, either FC or IHC must equal YES.
	YES	Provide ISDN hold capability.
	NO	Do not provide ISDN hold capability.
	DFLT	The default value is NO.
IHCB		Prompted if REQ = CHG or NEW. Not prompted if IHC = NO. Asks if the DMS-10 should reserve a B-channel for a subscriber with one or more calls on hold.
	YES	Provide call hold B-channel reservation. The ISDN subscriber must retrieve a held call on the same B-channel that the call was on when placed on hold.
	NO	Do not provide call hold B-channel reservation. The ISDN subscriber can retrieve a held call from any available B-channel.
	DFLT	The default value is YES.
IHCR		Prompted if REQ = CHG or NEW. Not prompted if IHCB = NO. Asks if a subscriber should be able to release a reserved B-channel.
	YES	Permit B-channel reservation release. The ISDN subscriber can use an activator (IHCR) to release a held call reserved on a B-channel, and then retrieve that call on any available B-channel.
	NO	Do not permit B-channel reservation release. The ISDN subscriber must retrieve a held call on the same B-channel that the call was on when placed on hold.
	DFLT	The default value is NO.
IHCN		Prompted if REQ = CHG or NEW. Not prompted if IHC = NO. Asks if call hold notification to a held party should be provided.
	YES	Provide call hold notification to a held party.
	NO	Do not provide call hold notification to a held party.
	DFLT	The default value is NO.
DDNV		Prompted if REQ = CHG, USE or NEW and if either SP = YES or 3AU = YES in prompting sequence ISDN(OE), for the same location. Asks for the calling party VI default OEDN for this TSP. NONE appears when REQ = QUE and a VI DNCT has not been defined.
		Note 1: A default VI OEDN is mandatory if the line is configured for either speech or 3.1 kHz audio on a B-channel. If this criteria is not met, an APLY cannot be made to Overlay ISDN while in LOCK mode.

TSP prompting sequence

Prompt	Response	Explanation
		Note 2: The first DNCT, with call type VI assigned to this OE location automatically becomes the default VI OEDN. For more information, see the description of ISDN default parameters in the Integrated Services Digital Network section of NTP 297-3601-100.
		Note : If DDNV = NONE (in the OE prompting sequence), then the OEDN (with an outgoing B-channel) that is associated with the first DNCT assigned for VI, at this location, becomes the default OEDN for the VI call type, for OE and the TSP.
	(nnn) nnn nnnn	A seven-digit or ten-digit VI call type default OEDN for TSP. A ten-digit VI call type default OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA. Valid response if that OEDN (with an outgoing B-channel and associated DNCT with a VI call type) is already assigned for this location.
	DFLT	The default OEDN, for the same location, as defined in prompt DDNV in prompting sequence ISDN(OE).
	NONE	No default VI OEDN is defined for this TSP. *Note: Valid response when REQ = CHG, and the existing value is NONE, that is, the default VI OEDN for this location has not yet been defined.*
DDNC		Prompted if REQ = CHG, USE or NEW and if 56C = YES or 64C = YES in prompting sequence ISDN(OE), for the same location. Asks for the calling party CMD default OEDN. *Note: The first DNCT, with call type CMD assigned to this OE location automatically becomes the default CMD OEDN. For more information, see the description of ISDN default parameters in the Integrated Services Digital Network section of NTP 297-3601-100.*
	(nnn) nnn nnnn	A seven-digit or ten-digit CMD default OEDN for the TSP. A ten-digit CMD default OEDN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA. Valid response if that OEDN (with an associated DNCT with a CMD call type) is already assigned for this location.
	DFLT	The default OEDN, for the same location, as defined in prompt DDNC in prompting sequence ISDN(OE).
	NONE	Valid response when REQ = CHG and the existing value is NONE, that is, the default OEDN for CMD at this location has not yet been defined.

TSP prompting sequence

Prompt	Response	Explanation
DTEI		Prompted if REQ = CHG, USE or NEW. Not prompted if the maximum number of static TEIs (eight) is assigned to this OE location. Asks if a Dynamic Terminal Endpoint Identifier is used for circuit-switched calls or for both circuit-switched calls and for D-channel packet-switched calls.
		Note 1: A combination of more than eight static and dynamic TEIs can be assigned to an OE. Only eight TEIs can be active at the same time. A LIC must be defined if a DTEI is used for D-channel packet switched calls.
		Note 2: If REQ = CHG, while not in LOCK mode, and a default TSP (DTSP) is not defined; changing DTEI = B to BOTH automatically defines this TSP as a DTSP.
		Note 3: If REQ = NEW, and a default TSP (DTSP) is not defined, setting DTEI to BOTH automatically defines this TSP as a DTSP.
	B	The DTEI is used for circuit-switched calls over a B-channel.
		Note: Not a valid response if, for this OE location in prompting sequence ISDN(OE), NBC = 0 or if SPPH indicates that all configured B-channels are reserved for semi-permanent high speed data access.
	D	The DTEI is used for circuit-switched calls over a D-channel.
		Note: Not a valid response if PDD = NO in Overlay ISDN (OE).
	BOTH	The DTEI is used for circuit-switched calls over a B-channel and for packet-switched calls over a D-channel.
		Note: A valid response only if, for this OE location in prompting sequence ISDN(OE), PDD = YES and SPPH indicates that all B-channels are <u>not</u> reserved for high speed semi-permanent data access.
	NONE	A DTEI is not used for this TSP.
DPKT		Prompted if REQ = NEW, CHG or USE and PDD = YES, and if DTEI = YES for in Overlay ISDN (OE). Asks if the terminal service profile (TSP) will have D-channel packet data capability.
		Note 1: Although there may be more than eight static and dynamic TEIs assigned to one interface, a maximum of eight TEIs may be active at a single time. Dynamic TEIs are allocated in the order requested.
		Note 2: If REQ = CHG while not in LOCK mode, and a default TSP (DTSP) is not defined, changing DPKT form NO to YES automatically defines this TSP as a DTSP.
		Note 3: If REQ = NEW, and a default TSP (DTSP) is not defined, setting DPKT to YES automatically defines this TSP as a DTSP.

TSP prompting sequence

Prompt	Response	Explanation
	YES	D-channel packet data capability is supported on the TSP.
		Note: If DPKT = YES, only one TEI will be allowed for the TSP. Thus, in order for the terminal to support voice, data, and D-channel packet data, the terminal must support these services with the same TEI.
	NO	D-channel packet data capability is not supported on the TSP.
	DFLT	The default value is NO.
LIC		Prompted if REQ = CHG, USE or NEW and if DTEI = BOTH or if DPKT = YES. Asks for the D-channel packet three-byte link identification code (LIC). The LIC is used to identify lines on the nailed-up Bd connection for D-channel packet routing. Each LIC, on an IDC, must be a unique value. An OE can support up to 8 LICs, while an IDC cannot exceed 64 LICs.
	n(nn)x(xx)y(yy)	0 through 127, for each byte. Enter each byte of 1-3 digits followed by a space. For example: *1 1 6; 101 114 123; etc.*
TRML		Prompted if REQ = CHG, USE or NEW. Not prompted if DTEI = BOTH or if DPKT = YES. Terminal limit. Asks for the maximum number of active terminals (STEIs + DTEIs) that can share this TSP, at one time. An OE (BRI line) can support a maximum of eight <u>active</u> terminals (TEIs) at one time, across all TSPs on the line.
	n	0 through 8.
		Note 1: If DTEI = BOTH, automatically TRML = 1.
		Note 2: If DPKT = YES, automatically TRML = 1.
		Note 3: A value of zero prevents any terminals from initializing on a TSP and stops service for that TSP.
		Note 4: More than one TEI is commonly required for each TSP. For example, when three pieces of equipment share the same TSP; voice, circuit mode data and dynamic TEI packet capability each require a separate TEI.
		Note 5: Assigning the maximum of eight terminals provides the best possible environment for subscriber terminal service.
		Note 6: Zero is not a valid response for TRML on a default TSP. The TRML value for a default TSP must be equal to, or greater than, the total number of DTEIs and STEIs configured on the line.
		Note 7: If REQ = CHG, and a TRML prompt modification reduces the total TEIs on an OE (for all TSPs on the OE) to less than eight, the affected subscriber terminal remains in service until a BUSY and RTS is performed on the associated NTBX27 line pack.
	DFLT	The default value is 1.

TSP prompting sequence

Prompt	Response	Explanation
USID		Prompted if REQ = CHG, USE or NEW. Asks for the user service identifier value used in layer 3 protocol. Each TSP on an OE requires a unique USID which, when used with the subscriber originated TID, identifies up to eight individual terminals on a single line. A recommended USID value would be the corresponding TSP reference number.
	n(nn)	0 through 125.
OPT		Prompted if REQ = NEW, USE, ADO, or DLO. Asks for Advanced Intelligent Network (AIN) triggers assigned for the TSP.
	OHI *n(n)*	Off-hook immediate trigger detection is needed at the TSP level for a service logic host route (SLHR) value *n(n)*.
	OHD *n(n)*	Off-hook delay trigger detection is needed at the TSP level for a service logic host route (SLHR) value *n(n)*.
	FCD *n(n)*	Feature code dialing trigger detection is needed at the TSP level for a service logic host route (SLHR) value *n(n)*.
	NONE	No options are assigned.

TTPD prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: LOCKREQ = QUE is the only valid response in LOCK mode.
	CHG	Change a terminal service profile directory number call type (TSPD) template (TTPD).
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	DEL	Delete a TTPD.
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	NEW	Add a TTPD.
	COPY	Copy a TTPD.
	QUE	Query a TTPD.
TYP		Asks for the type of information to be operated on.
	TTPD	Terminal service profile directory number call type template.
TTPD		Asks for a TSPD template number.
	n(n)	1 through 64. Customer defined TSPD templates.
	X	Valid if REQ = QUE or COPY. A or B. Predefined TSPD templates based on NIUF standards. See Table 4-K for a list of NIUF-based TSPD templates.
		Note: Template A supports call type CMD and template B supports call type VI.
	NEXT	Valid if REQ = NEW. Select the next available customer defined TSPD template number.
	ALL	Valid if REQ = QUE. Queries all TSPD templates.
TO		Prompted only if REQ = COPY. Asks for the new TSPD template number which will be a copy of the template defined in the previous prompt.
		Note: It is possible to copy either a customer defined template, or a predefined NIUF-based template. In either case, the template is always copied to a customer defined template type.
	n(n)	1 through 64. Possible customer defined TSPD template numbers.
	NEXT	Select the next available customer defined TSPD template number.
CT		Prompted if REQ = NEW. Asks for the TSPD-defined call type.
	VI	Voice band information for speech and 3.1 kHz audio bearer capabilities.
	CMD	Circuit mode data for 56 kbps and 64 kbps circuit mode data bearer capabilities.

TTPD prompting sequence

Prompt	Response	Explanation
DNAP		Prompted if REQ = CHG or NEW; or if REQ = COPY and TTPD = A predefined TSPD template based on NIUF standards. Asks for the DN appearance (DNAP) item (position on a terminal) number, and the default bearer capability for the TTPD. A maximum of twelve DNAPs can be configured for each TTPD. When using the TTPD, a maximum of twelve DNAPs and/or CAPs can be configured for each OEDN on a TSP. Each DNAP item number must be unique for each TTPD.
		Note 1: CAPs cannot be assigned in this prompting sequence. See the ISDN (TSPD) prompting sequence for CAP assignment.
		Note 2: Assigning an item number associates the call type to a position on a terminal. For example, on a subscriber phone set that supports function keys, 1 SP locates the OEDN on the first key, with Speech as the default bearer capability. Setting the item number to UNAS, removes that item number from the TTPD.
	n(nn) SP	1 through 128, and default bearer capability SP (speech). Valid only if CT = VI.
	n(nn) 3AU	1 through 128, and default bearer capability 3AU (3.1 kHZ audio). Valid only if CT = VI.
	n(nn) 56C	1 through 128, and default bearer capability 56C (56 kbps circuit mode data). Valid only if CT = CMD.
	n(nn) 64C	1 through 128, and default bearer capability 64C (64 kbps circuit mode data). Valid only if CT = CMD
	n(nn) UNAS	1 through 128, and no (unassigned) default bearer capability. Valid only if REQ = CHG. Unassign the DNAP from the TSPD so that it can be removed, or used again.
	NONE	Valid only if REQ = NEW, COPY, or CHG and no DNAPs are presently assigned to the TTPD. Indicates that the phone/terminal is not downloadable, or that a DN is not required.
	<CR>	Carriage return with no response ends the DNAP prompts. If REQ = CHG, and data was not entered, ends without changes.

Table 4-J: NIUF-based TSPD templates	
TSPD Template	**Call Type**
A	CMD
B	VI

TSPD prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: When in LOCK mode, this prompt appears as LOCKREQ.
	CHG	Change a terminal service profile directory number call type (TSPD).
	DEL	Delete a TSPD.
		CAUTION: For associated DNCTs with either the Call Forwarding (CFW) or Message Desk (MD) options, deleting the DNCT or TSPD causes the feature indicator to constantly remain lit on a subscriber's terminal, if it was active at the time the TSPD was deleted. To prevent this from occurring, the following actions should be taken before deleting the DNCT or the TSPD:
		Turn off the CFW visual indicator; in Overlay DN(DNCT), deactivate the CFW option by entering the DACT command for that DNCT before deleting the DNCT or the TSPD.
		Turn off the MD visual indicator; in Overlay DN(DNCT) delete the MD option by using the DLO <option> command for that DNCT before deleting the DNCT or the TSPD.
	NEW	Add a TSPD.
	QUE	Query a TSPD.
	ADO	Assign an option to a TSPD.
	DLO	Delete an option from a TSPD.
	USE	Use a TSPD template.
TYP		Asks for the type of information to be operated on.
	TSPD	Terminal service profile directory number call type.
LOC		Not prompted from LOCKREQ. Asks for the TSPD location.
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	An OPM or RLCM location.
	(site) RSE *b s lsg l*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l*	An RSC (CRSC) location.
	ALL	Valid only if REQ = QUE. Queries all TSPDs, at all locations.

TSPD prompting sequence

Prompt	Response	Explanation
TTPD		Prompted if REQ = USE. Asks for a customer defined TSPD template number or a predefined template letters based on NIUF standards.
	n(n)	1 through 64. Customer defined TSPD templates.
	X	A or B. Predefined TSPD templates based on NIUF standards.
TSP#		Asks for the corresponding TSP number, for that location (LOC), as previously defined in prompting sequence ISDN(TSP).
	n	1 through 8.
	ALL	Valid only if REQ = QUE. Queries all TSPDs at this OE location.
DN		Asks for an OEDN (OE directory number) associated with the DNCT to be associated with this TSPD. *Note: An OEDN must support at least one call type (DNCT), therefore the OEDN referenced in this prompt must previously be assigned a DNCT through either prompting sequence ISDN(DNCT) or DN(DNCT). Since an OEDN can support more than one call type, the next prompt asks to define which DNCT, on the OEDN, to associate with a TSP.*
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
CT		Prompted if REQ = CHG, NEW, DEL, ADO, or DLO. Asks which DNCT, on the OEDN, to associate with a TSP.
	VI	Voice band information for speech and 3.1 kHz audio bearer capabilities.
	CMD	Circuit mode data for 56 kbps and 64 kbps circuit mode data bearer capabilities.
DNAP		Prompted if REQ = CHG, NEW or USE (with a predefined template letter based on NIUF standards). Not prompted if REQ = USE or when TTPD = *n(n)* (customer defined TSPD template number). Also not prompted at Wireless locations. Asks for the DN appearance (DNAP) item (position on a terminal) number, and the default bearer capability, for the TSPD. The DNAP is sent to terminals that have download capability and request a download. A maximum of twelve DNAPs and/or CAPs can be configured for each OEDN on a TSP. Each DNAP and/or CAP item number must be unique and cannot conflict with item numbers previously assigned to a TSP through either the TCGN or the TSPD prompting sequence.

TSPD prompting sequence

Prompt	Response	Explanation
		Note 1: If REQ = NEW or USE, then DNAP is prompted twelve times, or until a carriage return (without a response) is entered.
		Note 2: Assigning an item number associates the call type to a position on a terminal. For example, on a subscriber phone set with function keys, 1 SP locates the OEDN on the first key, with Speech as the default bearer capability. Setting the item number to UNAS, removes that item number from the TSPD.
		Note 3: Setting CRBL, in prompting sequence DN(DNCT), to the total number of DNAPs assigned to the TSPDs associated to the DNCT guarantees that a call reference is available for each DNAP.
	n(nn) SP	1 through 128, and default bearer capability SP (speech). Valid only if CT = VI, and SP = YES in prompting sequence OEDN for the same location.
	n(nn) 3AU	1 through 128, and default bearer capability 3AU (3.1 kHZ audio). Valid only if CT = VI, and 3AU = YES in prompting sequence OEDN for the same location.
	n(nn) 56C	1 through 128, and default bearer capability 56C (56 kbps circuit mode data). Valid only if CT = CMD, and 56C = YES in prompting sequence OEDN for the same location.
	n(nn) 64C	1 through 128, and default bearer capability 64C (64 kbps circuit mode data). Valid only if CT = CMD, and 64C = YES in prompting sequence OEDN for the same location.
	n(nn) UNAS	1 through 128, and no (unassigned) default bearer capability. Valid only if REQ = CHG. Unassign the DNAP from the TSPD so that it can be removed, or used again. *Note:* If changing a DNAP, a new or previously modified DNAP can be entered immediately after using UNAS, while still in the same prompting sequence.
	NONE	Valid if REQ = NEW or USE. Valid if REQ = CHG only if no DNAPs are presently assigned. Indicates that the terminal is not downloadable, or that a DN is not required. *Note:* The NONE response cannot delete or change an existing DNAP. In either situation, the existing DNAP must be unassigned (UNAS).
	<CR>	Carriage return, with no response, ends the DNAP prompts. If REQ = CHG, and data was not entered, ends without changes.
	/	Entering a slash (/) at the end of the input ends the DNAP prompts.

TSPD prompting sequence

Prompt	Response	Explanation
DNR		Output through a query (REQ = QUE) and only if a TCGN was assigned to the TSP through prompting sequence ISDN(TSP). Refers to the directory number reference (DNR). A DNR consists of an OEDN index number and a call type (VI or CMD). Only the OEDN index number is output.
		Note: *The DNR is associated to a feature activator/feature indicator through prompting sequence ISDN(TCGN).*
	n(n)	1 through 16. OEDN index number.
OPT		Prompted if REQ = NEW, USE, ADO or DLO. Not prompted at Wireless locations. Asks for the calling options assigned to this TSPD.
		Note 1: Unlike other options, the AR, UAR, CWTO, and DCWT options are assigned through the TSPD and cannot be assigned through the DNCT prompting sequence.
		Note 2: Table 15-J should be used for identifying VI and CMD TSPD options. These tables indicate which options may be assigned to TSPDs.
		Note 3: For individual option compatibilities, see the station option to option compatibility table in Overlay DN (STN).
		Note 4: ACB/UACB options cannot be assigned both on DNCTs and TSPDs.
	ACB	Automatic Callback is assigned to this TSPD.
	AR *n*	Automatic Recall is assigned to this TSPD, where *n* is the type of activation: 1 indicates single-stage activation and 2 indicates two-stage activation.
	CWTO	Call waiting origination. Allows an EBS station user to automatically impose call waiting on another subscriber who is in the same EBS group and does not have the CWT option assigned.
		Note: *This option requires that the corresponding DNCT is also assigned the EBS option.*
	DACB	Denied Automatic Callback. When Automatic Callback is configured for the office, DACB prevents a subscriber from activating Office-wide Automatic Call Back.
	DAR	Denied automatic recall. When Automatic Recall is configured for the office, DAR prevents a subscriber from activating Office-wide Automatic Recall.
	DCWT	Dial call waiting. Allows an EBS station user to dial an access code to impose call waiting on another subscriber who is in the same EBS group and does not have the CWT option assigned.
		Note: *This option requires that the corresponding DNCT is also assigned the EBS option.*

TSPD prompting sequence

Prompt	Response	Explanation
	SACB	Suppress Automatic Callback announcement. When Automatic Callback is configured for the office, the subscriber will not be routed to an announcement when a called line is busy. The subscriber will, however, be able to activate the OACB feature by dialing an access code.
	UAR *n*	Usage-sensitive Automatic Recall is assigned to this TSPD, where *n* is the type of activation: 1 indicates single-stage activation and 2 indicates two-stage activation.
	UACB	Usage-sensitive Automatic Callback is assigned to this TSPD.
	NONE	Valid only if REQ = NEW or USE. No options are assigned to this TSPD.
		Note: *If the station on which call waiting is being imposed is an M5000-Series business set, either a three-way conference (Conf 3) key or a User Transfer (Transfer) key must be assigned on that station in order for the waiting call to be retrieved.*

Table 4-K: **TSPD to station option compatibility**	
Call Type	**Compatible Options**
VI TSPD	ACB, AR, CWTO, DACB, DAR, DCWT, SACB, UACB, UAR
CMD TSPD	ACB, AR, DACB, DAR, SACB, UACB, UAR

TTSP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: LOCKREQ = QUE is the only valid response while in LOCK mode.
	CHG	Change a terminal service profile template (TTSP).
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	DEL	Delete a TTSP.
		Note: A template number that is used in a metatemplate cannot be modified or deleted.
	NEW	Add a TTSP.
	COPY	Copy a TTSP.
	QUE	Query a TTSP.
TYP		Asks for the type of information to be operated on.
	TTSP	Terminal service profile template.
TTSP		Asks for a customer defined TSP template number or a predefined template letter.
	n(n)	1 through 64. Customer defined TSP template numbers.
	X	Valid if REQ = QUE or COPY. A through E. Predefined TSP template letters based on NIUF standards. See Table 4-L for a list of NIUF-based TSP templates.
	NEXT	Valid if REQ = NEW. Select the next available customer defined TSP template number.
	ALL	Valid if REQ = QUE. Queries all templates.
	/	Entering a slash (/) at the end of the input ends the TTSP prompts.
TO		Prompted only if REQ = COPY. Asks for a new template number which will be a copy of the template defined in the previous prompt.
		Note: It is possible to copy either a customer defined template, or a predefined NIUF-based template. In either case, the template is always copied to a customer defined template type.
	n(n)	1 through 64. Customer defined TSP template numbers.
	NEXT	Select the next available customer defined TSP template number.
TCGN		Prompted if REQ = CHG or NEW. Asks for the terminal configuration (TCGN) to use in this TSP template.
	n(nnn)	1 through 1180. The TCGN number.
	X	A through C. Predefined TCGN template letters based on NIUF standards.
	NONE	This template will not use a TCGN.
	DFLT	The default value is NONE.

TTSP prompting sequence

Prompt	Response	Explanation
FC		Prompted if REQ = CHG or NEW. Asks if flexible calling is provided. Flexible calling is a feature used to control multiple concurrent calls, including conference and transfer.
		Note: In order for a subscriber to place a channel, or OEDN, on hold, either FC or IHC must equal YES.
	YES	Flexible calling is provided.
	NO	Flexible calling is not provided.
	DFLT	The default value is NO.
TRAN		Prompted if REQ = CHG or NEW. Not prompted if FC = NO. Asks for the transfer type.
	NONE	Do not assign transfer.
	IMPL	Assign implicit transfer. Automatically allows callers to remain connected after the ISDN subscriber disconnects from the conference.
	EXPL	Assign explicit transfer. Requires that the ISDN subscriber use an activator (UTF) to allow callers to remain connected after disconnecting from the conference.
	DFLT	The default value is NONE.
TR		Prompted if REQ = CHG or NEW. Not prompted if TRAN = NONE. Asks for transfer type restrictions.
	NONE	The transfer has no restrictions.
	IGRP	The transfer is restricted to intragroup transfers only.
	DFLT	The default value is IGRP.
IHC		Prompted if REQ = CHG or NEW. Not prompted if FC = YES. Asks if ISDN hold capability should be provided for the TSP.
		Note 1: If FC = YES, then IHC = YES automatically.
		Note 2: In order for a subscriber to place a channel, or OEDN, on hold, either FC or IHC must equal YES.
	YES	Provide ISDN hold capability.
	NO	Do not provide ISDN hold capability.
	DFLT	The default value is NO.
IHCB		Prompted if REQ = CHG or NEW. Not prompted if IHC = NO. Asks if the DMS-10 should reserve a B-channel for a subscriber with one or more calls on hold.
	YES	Provide call hold B-channel reservation. The ISDN subscriber must retrieve a held call on the same B-channel that the call was on when placed on hold.
	NO	Do not provide call hold B-channel reservation. The ISDN subscriber can retrieve a held call from any available B-channel.
	DFLT	The default value is YES.

TTSP prompting sequence

Prompt	Response	Explanation
IHCR		Prompted if REQ = CHG or NEW. Not prompted if IHCB = NO. Asks if a subscriber should be able to release a reserved B-channel.
	YES	Permit B-channel reservation release. The ISDN subscriber can use an activator (IHCR) to release a held call reserved on a B-channel, and then retrieve that call on any available B-channel.
	NO	Do not permit B-channel reservation release. The ISDN subscriber must retrieve a held call on the same B-channel that the call was on when placed on hold.
	DFLT	The default value is NO.
IHCN		Prompted if REQ = CHG or NEW. Not prompted if IHC = NO. Asks if call hold notification to a held party should be provided.
	YES	Provide call hold notification to a held party.
	NO	Do not provide call hold notification to a held party.
	DFLT	The default value is NO.

Table 4-L: NIUF-based TSP templates and settings								
TSP	TCGN	FC	TRAN	TR	IHC	IHCB	IHCR	IHCN
A	NONE	NO	NONE	NONE	NO	NO	NO	NO
B	A	YES	EXPL	NONE	YES	YES	NO	NO
C	B	YES	EXPL	NONE	YES	YES	NO	NO
D	C	YES	EXPL	NONE	YES	YES	NO	NO
E	A	YES	EXPL	NONE	YES	YES	NO	NO

Settings are for the following fields: TCGN = terminal configuration template used, FC = flexible calling, TRAN = transfer type, TR = transfer type restrictions, IHC = ISDN hold capability, IHCB = ISDN B-channel hold capability, IHCR = ISDN B-channel hold capability release, IHCN = ISDN hold capability notification.

EXPL refers to explicit transfer type.

Section 5: Overlay LAN

Local Area Network

Overlay LAN assigns Local Area Network (LAN) equipment to the office database. The LAN equipment provides the DMS-10 with an interface to the CCS7 signaling network. For a description of DMS-10 CCS7 implementation, see the NTP entitled *General Description* (297-3601-100). For a description of provisioning rules for the LAN equipment, see the NTP entitled *Provisioning* (297-3601-450).

LAC prompting sequence

The LAC (LAN Application Controller pack) prompting sequence is used to add, delete, and query LAN packs in the office database. LAC pack functions are specified so that the appropriate firmware can be downloaded to them.

LCI prompting sequence

The LCI (LAN/CPU Interface pack) prompting sequence is used to add, delete, and query LCI packs in the office database.

LSHF prompting sequence

The LSHF [Messaging (LAN) shelf] prompting sequence is used to add, delete, and query Messaging shelves and LAN Shelf Controller packs in the office database.

LAC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a LAN Application Controller (LAC) pack.
		Note: LAC packs to be deleted (and their mates if FCTN = SNC) must be MMB prior to deletion.
	NEW	Add a new LAC pack.
		Note: New LAC packs configured as signaling network controllers (level 3) are initially put in the ACTIVE MMB state and their mate packs are initially put in the STANDBY MMB state. New LAC packs configured as signaling network terminals (levels 1 and 2) are initially put in the MMB state.
	QUE	Query a LAC pack.
TYP		Asks for the type of information to be operated on.
	LAC	LAN Application Controller pack.
LAC		Asks for the physical location of the LAC pack.
	CE/PE *b s p*	Location of the LAC pack.
		Note: To provide redundancy, LAC packs should be configured in pairs, and each pack of the pair should be powered by a different 5/12 V Converter pack on the Messaging Shelf. Positions 2 through 12 are powered by the left 5/12 V Converter pack and Positions 13 through 23 are powered by the right 5/12 V Converter pack. It is recommended that if the Messaging shelves are being provisioned in a PE bay, the LAC packs be provisioned only in positions 3-8 and 17-22.
	ALL	Valid if REQ = QUE. Queries locations of all LAC packs.
FCTN		Prompted if REQ = NEW. Asks for the function of the LAC.
	SNC	Signaling network controller (level 3).
	SNT	Signaling network terminal (combination levels 1 and 2).
MATE		Prompted if REQ = NEW and FCTN = SNC. Asks for the location of the mate LAC pack
	CE/PE *b s p*	Location of the mate LAC pack.

LCI prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete both LAN/CPU Interface (LCI) packs.
		Note: Both LCI packs must be MMB before deletion.
	NEW	Add two LCI packs.
		Note: When assigned, the LCI pack for LAN A is brought up in the MMB ACTIVE state, and the LCI pack for LAN B is brought up in the MMB STANDBY state.
	QUE	Query both LCI packs.
TYP		Asks for the type of information to be operated on.
	LCI	LAN/CPU Interface packs.
LCIA		Prompted if REQ = NEW. Asks for the location of the LCI to control LAN A.
	CE *b s p*	Location of the LCI to control LAN A.
		Note: To provide redundancy, the LCI packs should be configured so that one pack is powered by the 5/12 V Converter pack in Position 1 and the other pack is powered by the 5/12 V Converter pack in Position 24.
LCIB		Prompted if REQ = NEW. Asks for the location of the LCI to control LAN B.
	CE *b s p*	Location of the LCI to control LAN B.
		Note: To provide redundancy, the LCI packs should be configured so that one pack is powered by the 5/12 V Converter pack in Position 1 and the other pack is powered by the 5/12 V Converter pack in Position 24.

LSHF prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a Messaging (LAN) shelf.
		Note: Both LAN Shelf Controller (LSC) packs on a Messaging shelf to be deleted must be in MMB state before deletion.
	NEW	Assign a new Messaging shelf.
		Note: When a new Messaging shelf is assigned, LSC packs are assigned in the office database to Positions 2 and 23 of the shelf.
	QUE	Query a Messaging shelf.
TYP		Asks for the type of information to be operated on.
	LSHF	Messaging (LAN) shelf.
LSHF		Asks for the location of the Messaging shelf to be added, deleted, or queried.
	CE *b s*	Location of the Messaging shelf: CE bay.
	PE *b s*	Location of the Messaging shelf: PE bay.
	ALL	Valid if REQ = QUE. Queries locations of all Messaging shelves.
FRTP		Prompted if REQ = NEW and if LSHF = PE. Asks for the number of shelves per frame.
	n	5 or 6
LGSH		Prompted if REQ = NEW. Asks for the logical number of the shelf in the bay.
	n	0 through 3.
		Note: Up to four Messaging shelves can be provisioned per system.

Section 6: Overlay LOG

LOG

Overlay LOG allows the craftsperson the capability to query the daily log files on the primary hard drive.

QUE prompting sequence

The QUE prompting sequence is used to display the current values for LINE, TTY, ALM, and TEXT.

LOGS prompting sequence

The LOGS prompting sequence is used to display a range list of available logs found on the primary disk.

TTYS prompting sequence

The TTYS prompting sequence is used to display TTY information for the specified log file.

SET prompting sequence

The SET prompting sequence is used to set the values for LINE, TTY, ALM, and TEXT.

SRCH prompting sequence

The SRCH (Search) prompting sequence is used to search the log file for the first occurrence that matches the search parameters. If no more input is found, the default vales for TTY, ALM, and TEXT are used.

NEXT prompting sequence

The NEXT prompting sequence is used to search the log file from the current position to the next | previous occurrence that matches the search parameters. The TEXT and ALM parameters can be changed to search from the current position for a different TEXT or ALM.

LOGS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	?	At the REQ should give QUE, LOGS, TTYS, SET, and SRCH.
REQ		Asks for the operation to be performed.
	LOGS	Displays the range list of available logs found on the primary disk.

NEXT prompting sequence

Prompt	Response	Explanation
NEXT		Asks for the operation to be performed.
	?	F (forward), B (back), SF (search forward), SB (search backward), OFF, MIN, MAJ, CAT, ANY, QUE
NEXT		Asks for the type of information to be operated on.
	F | B	Displays the next | previous several lines from the current position in the log.
	SF | SB	Searches log file from the current position to the next | previous occurrence that matches the search parameters.
	"TEXT"	Change TEXT for next search.
	OFF | MIN | MAJ | CAT | ANY	Change ALM for NEXT search.
	QUE	Display the current override values for ALM and TEXT.

Note:The ALM parameter must be set to OFF to do a TEXT search. However, if the ALM parameter is set, then an ALM search will be done. The ALM parameter has a higher precedence when doing a search.

QUE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Displays the current values for LINE, TTY, ALM, and TEXT.

SET prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	SET ?	The LINE, TTY, ALM, and TEXT help token; displays the possible commands that could be used.
TYP		Asks for the type of information to be operated on.
	LINE	LINE is selected.
VAL		Asks for the value to be set for the LINE.
	n	Sets LINE value (12 - 60)
SET TTY *n*		Sets TTY value (0 <= n <= 31)
SET ALM xxx		SETS ALM (alarm) value to one of the following: OFF, MIN (minor), MAJ (major), CAT, or ANY.
SET TEXT "string"		Sets TEXT string to search.
		Note: An acceptable text string is one enclosed in double quotes, contains a maximum of 62 characters, and contains alphanumeric characters as well as the following special characters: underscore, minus, comma, period, slash, colon, space, and single quote. All other special characters are prohibited.

SRCH prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	SRCH	
DATE		Asks for date to be input. If no more input is found, the default values for TTY, ALM, and TEXT are used.
	DD MM YYYY	Day, month and year input.
REQ		
	SRCH DD MM YYYY <TTY>	
	<ALM>	
	<TEXT>	

Note:The ALM parameter must be set to OFF to do a TEXT search. However, if the ALM parameter is set, then an ALM search will be done. The ALM parameter has a higher precedence when doing a search.

TTYS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	TTYS	
DATE		Asks for the date to be input: DD MM YYYY.
	DD MM YYYY	Displays the TTY information for the specified date.

Section 7: Overlay MBS

Meridian Business Sets

Overlay MBS is used to set up and change M5000-Series business set attributes.

Note: None of the following prompting sequences are applicable to the LCC in a DMS-10 Cluster.

DSS prompting sequence

The DSS (Direct Station Select) prompting sequence is used to query the locations of DSS keys monitoring either a specified DN or all DNs.

MBS prompting sequence

The MBS (Meridian Business Sets) prompting sequence is used to add, delete, change, and query attributes of M5000-Series business sets.

MBST prompting sequence

The MBST (Meridian Business Sets template) prompting sequence is used to add, change, delete, and query M5000-Series business set templates. The templates provide an efficient method of assigning M5000-Series business set attributes when multiple business sets are to have the same key assignments. Eight different templates are available.

DSS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query
TYP		Asks for the type of information to be operated on.
	DSS	Direct Station Select
MED		Asks for the locations of DSS keys monitoring either the specified DN or all DNs.
	(nnn) nnn nnnn	A seven-digit or ten-digit monitored DN. A ten-digit monitored DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	ALL	all monitored DNs

MBS prompting sequence

Prompt	Response	Explanation
Note:		*The NT6X21 (Type C) line card must have been previously installed in the switch before the M5000-Series business set attributes can be defined with this prompting sequence.*
REQ		Asks for the operation to be performed.
	CHG	Change a Meridian Business Set.
	DEL	Delete a Meridian Business Set.
	NEW	Add a Meridian Business Set.
	QUE	Query a Meridian Business Set.
TYP		Asks for the type of information to be operated on.
	MBS	Meridian Business Set
MBS		Asks for the physical location of the NT6X21 line pack supporting the MBS.
	(site) LCE *b s lsg l*	LCE location.
	site LCE *b s lsg l*	OPM, OPAC, RLCM, or VLCM location.
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location.
	ALL	Valid if REQ = QUE. Asks for the locations of all NT6X21 line packs.
STYP		Prompted if REQ = NEW or CHG. Asks for the M5000-Series business set type.
	MBST	Specifies that an MBS template defines the characteristics of the set.
	5009	M5009 set
	5209	M5209 set
	5112	M5112 set
	5312	M5312 set
	5008	M5008 set
	5208	M5208 set
	5216	M5216 set
	5316	M5316 set
	518	M518 set (18-key add-on unit)
	522	M522 set (22-key add-on unit)
	536	M536 set (36-key add-on unit)
OPRN		Prompted if STYP = 518, 536, or 522. Asks whether the add-on unit designated by the STYP response is to be added or deleted.
	ADD	Add the unit.
	DEL	Delete the unit.
MBST		Prompted if STYP = MBST. Asks for the number of the template that defines the characteristics of the M5000-Series business set.

MBS prompting sequence

Prompt	Response	Explanation
	n	MBS template number, where *n* = 1 through 8. This template number must have been previously assigned in prompting sequence MBS (MBST).
KEY		Prompted if REQ = NEW or CHG. Asks for the number of a key to be assigned on the M5000-Series business set.
	n(n)	2 through 63, depending on the type of base unit and the number of add-on units.
		Note 1: Key 1 always defaults to "DN".
		Note 2: Key numbers do not have to be entered in sequence.
		Note 3: Some key numbers within this range are not available, depending on the type of base unit and add-on unit(s) configured. Query the MBS to determine the key numbers available.
	<CR>	No change.
		Note: If a key number is not entered when REQ = NEW, the key type (see KTYP prompt) defaults to unassigned (UNAS).
KTYP		Prompted if KEY = 2 through 63. Asks for the function associated with a key to be assigned on the M5000-Series business set.
		Note 1: Key 9 on the M5009 business set does not have an LCD indicator. The only feature that can be assigned to this key is Call Pickup (CPUG). The key can also be unassigned (UNAS).
		Note 2: The only valid combination of Speed Call keys on one M5000-Series business set is Group Speed Call (GSC) and Short Speed Call (SSC).
		Note 3: Keys 12, 13, and 14 of an M5216 business set and keys 11, 12, and 13, of an M5316 business set can be disabled, or enabled, at the set using the PROGRAM key.
	3WC	Three-Way Calling
	AAB	Handsfree Auto Answerback
		Note 1: AAB may be assigned only to MBS models M5112, M5312, and M5316.
		Note 2: When the AAB key is assigned and the AAB option is already assigned to the PDN, the feature will be activated and the visual indicator corresponding to the key will be turned on. When the AAB key is assigned and the AAB option is not assigned to the PDN, the feature will not be activated. When the AAB option is assigned, the feature is activated by the subscriber using the AAB key.

MBS prompting sequence

Prompt	Response	Explanation
		Note 3: When the AAB key is deleted and the AAB option is assigned to the PDN, the feature will be activated (or remain activated) and the visual indicator corresponding to the key will be turned off (or remain off).
		Note 4: When AAB is changed from one key to another on the same MBS during the same prompting sequence session, the activation status will remain the same and the visual indicator corresponding to the just-assigned AAB key will be updated to match the status of the previously-assigned AAB key.
	AUD *(n . . . n)*	Automatic Dial, where *(n . . . n)* is the digit sequence to be assigned to the AUD key. Valid digits are 0 through 9, #, and *. Up to 32 digits may be entered. *Note: The maximum number of AUD keys that can be assigned to an M5000-Series business set is the total number of available keys less one for the PDN key.*
	CAMP	Camp-On
	CFW YES	Call Forwarding, with notification tone
	CFW NO	Call Forwarding, without notification tone
	CPUG	Call Pickup
	CWT YES	Call Waiting, with notification tone
	CWT NO	Call Waiting, without notification tone
	DN	Directory number key (maximum eight per M5000-Series business set: Primary DN plus seven Secondary DNs)
	DPRK	Directed Call Park
	DSS *n(nnnn)*	Direct Station Select, where *n (nnn)* is the 1 through 5-digit station-to-station code.
	DSS *n(nnnn)* YES	Direct Station Select, where *n (nnn)* is the 1 through 5-digit station-to-station code, with notification tone. Default response.
	DSS *n(nnnn)* NO	Direct Station Select, where *n (nnn)* is the 1 through 5-digit station-to-station code, without notification tone.
	GIC	Group Intercom
	GSC	Group Speed Call
	LSC	Long Speed Call
	MD *n(n . . n)*	Message Desk, where *n(n . . n)* is the Message Desk access directory number. Valid digits are 0 through 9, #, and *. Up to 32 digits may be entered.
	MSBA	Make Set Busy All Calls (only one per MBS)
	MSBI	Make Set Busy Intragroup Calls (only one per MBS)
	PRK	Call Park

MBS prompting sequence

Prompt	Response	Explanation
	RAG	Ring Again
	SSC	Short Speed Call
	UTF	User Transfer
	UNAS	Unassigned

MBST prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Meridian Business Set template.
	DEL	Delete a Meridian Business Set template.
	NEW	Add a Meridian Business Set template.
	QUE	Query a Meridian Business Set template.
TYP		Asks for the type of information to be operated on.
	MBST	Meridian Business Set template
MBST		Asks for the number of the template that defines the characteristics of the M5000-Series business set.
	n	MBS template number, where n = 1 through 8.
	ALL	Valid if REQ = QUE. Queries all MBSTs.
STYP		Prompted if REQ = NEW or CHG. Asks for the M5000-Series business set type.
	5009	M5009 set
	5209	M5209 set
	5112	M5112 set
	5312	M5312 set
	5008	M5008 set
	5208	M5208 set
	5216	M5216 set
	5316	M5316 set
KEY		Prompted if REQ = NEW or CHG. Asks for the number of a key to be assigned on the M5000-Series business set. *Note: KEY is prompted until either KEY = 10 or a carriage return is entered.*
	n(n)	2 through 9, if STYP = 5009 or 5209; 2 through 10, if STYP = 5112 or 5312. *Note 1: Key 1 always defaults to "DN".* *Note 2: Key numbers do not have to be entered in sequence.*
	<CR>	No change. *Note: If a key number is not entered when REQ = NEW, the key type (see KTYP prompt) defaults to unassigned (UNAS).*

MBST prompting sequence

Prompt	Response	Explanation
KTYP		Prompted if KEY = 2 through 10. Asks for the function associated with a key to be assigned on the M5000-Series business set.
		Note 1: Key 9 on the M5009 business set does not have an LCD indicator. The only feature that can be assigned to this key is Call Pickup (CPUG). The key can also be unassigned (UNAS). Thus, when REQ = CHG and STYP is changing from an M5112 set, M5312 set, or M5209 set to an M5009 set, key 9 on the M5009 set either must be assigned to Call Pickup (CPUG) or must be unassigned (UNAS).
		Note 2: The only valid combination of Speed Call keys on one M5000-Series business set is Group Speed Call (GSC) and Short Speed Call (SSC).
	AAB	Handsfree Auto Answerback
		Note: AAB may be assigned only to MBS models M5112, M5312, and M5316.
	AUD *(n . . . n)*	Automatic Dial, where *(n . . . n)* is the digit sequence to be assigned to the AUD key. Valid digits are 0 through 9, #, and *. Up to 32 digits may be entered.
		Note: The maximum number of AUD keys that can be assigned to an M5000-Series business set is the total number of available keys less one for the PDN key.
	DN	Directory number key (maximum eight per M5000-Series business set: Primary DN plus seven Secondary DNs)
	3WC	Three-Way Calling
	CFW YES	Call Forwarding, with notification tone
	CFW NO	Call Forwarding, without notification tone
	CPUG	Call Pickup
	CWT YES	Call Waiting, with notification tone
	CWT NO	Call Waiting, without notification tone
	GIC	Group Intercom
	GSC	Group Speed Call
	LSC	Long Speed Call
	SSC	Short Speed Call
	MD *n(n . . n)*	Message Desk, where *n(n . . n)* is the Message Desk access directory number. Valid digits are 0 through 9, #, and *. Up to 32 digits may be entered.
	MSBA	Make Set Busy All Calls (only one per MBS)
	MSBI	Make Set Busy Intragroup Calls (only one per MBS)
	RAG	Ring Again
	UTF	User Transfer

MBST prompting sequence

Prompt	Response	Explanation
	DPRK	Directed Call Park
	PRK	Call Park
	CAMP	Camp-On
	UNAS	Unassigned

Section 8: Overlay NET

System hardware data

The hardware components that comprise the DMS-10 switch have characteristics declared in data store that determine how call processing and other programs use the hardware.

Once hardware components are added to a DMS-10 switch, Overlays CPK and NET should be used, as applicable, to specify these additions in the configuration, so the system will recognize their presence. Procedures for installing and replacing circuit packs are provided in the NTP entitled *Maintenance and Test Manual* (297-3601-511).

D1PK prompting sequence

The D1PK (DS-1 Interface Pack) prompting sequence is used to declare and query DS-1 Interface packs.

DS1L prompting sequence

The DS1L (DS-1 link) prompting sequence is used to declare and query DS-1 links serving a Remote Switching Center (RSC-S).

DSI prompting sequence

The DSI (Digital Signal Interface) prompting sequence is used to declare and query DSI modules.

DSLK prompting sequence

The DSLK (Digital Signal Interface link) prompting sequence is used to declare and query DSI links.

EDCH prompting sequence

The EDCH (Enhanced D-Channel Handler) prompting sequence is used to declare, query, and delete ESMA (Enhanced Subscriber Carrier Module Access) shelf EDCH pack parameters.

ESMA prompting sequence

The ESMA (Enhanced Subscriber Carrier Module Access) prompting sequence is used to declare, query, and delete ESMA shelf and related pack parameters.

GW Prompting sequence

The GW (GateWay) prompting sequence is used to declare, query, and delete Voice over Internet Protocol (VoIP) gateways.

HUB prompting sequence

The HUB (Star Hub) prompting sequence is used to declare, query, and delete Star Hub (shelf) and related pack parameters.

IDT prompting sequence

The IDT (Integrated Digital Terminal) prompting sequence is used to declare, query, change, and delete ESMA (Enhanced Subscriber Carrier Module Access) shelf IDT pack parameters.

IFAC prompting sequence

The IFAC prompting sequence (Interface pack) is used to declare and query locations of the network interface packs.

IFPK prompting sequence

For DMS-10EN networks only, the IFPK prompting sequence (Interface pack) is used to declare and query locations of the network interface packs.

LCM prompting sequence

The LCM (Line Concentrating Module) prompting sequence is used to declare and query locations of the following types of LCMs and the Network Interface packs that interface with them:

- LCE-bay housed LCM

- Outside Plant Module

- Remote Line Concentrating Module

- Remote Switching Center (RSC-S)

NWPK prompting sequence

The NWPK (Network pack) prompting sequence is used to declare and query locations of Network packs.

PGI prompting sequence

The PGI (Packet Gateway Interface) prompting sequence is used to declare, query and delete PGIs.

RCT prompting sequence

The RCT (Remote Concentrator Terminal) prompting sequence is used to declare and query locations of Remote Concentrator Terminals and the SCMs that interface with them.

RCU prompting sequence

The RCU (Remote Carrier DMS-1 Urban) prompting sequence is used to declare and query locations of RCUs and the SCUs that interface with them.

REM prompting sequence

The REM (Remote Equipment Module) prompting sequence is used to declare and query locations and attributes of Office Carrier Modules and Remote Carrier Modules.

RSCS prompting sequence

The RSCS (Remote Switching Center) prompting sequence is used to declare and query attributes of the DS-30A Interface loops and DS-1 links serving an RSCS.

RSLC prompting sequence

The RSLC (Remote Subscriber Line Module Controller or Remote Subscriber Line Equipment Controller) prompting sequence is used to change the number of loops dedicated to serving a Remote Subscriber Line Module or a Remote Subscriber Line Equipment bay.

RSLE prompting sequence

The RSLE (Remote Subscriber Line Equipment) prompting sequence is used to declare and query locations and attributes of RSLE.

RSLM prompting sequence

The RSLM (Remote Subscriber Line Module) prompting sequence is used to declare and query locations and attributes of RSLM.

SCM prompting sequence

The SCM (Subscriber Carrier Module) prompting sequence is used to declare and query locations and attributes of Subscriber Carrier Modules.

SCS prompting sequence

The SCS (SCM-10S) prompting sequence is used to declare and query locations and attributes of SCM-10S shelves.

SCU prompting sequence

The SCU (Subscriber Carrier Module 10U) prompting sequence is used to declare and query locations and attributes of SCU shelves.

SRI prompting sequence

The SRI (Subscriber Remote Interface) prompting sequence is used to declare and query locations and attributes of Subscriber Remote Interface packs (NT4T09).

D1PK prompting sequence

Prompt	Response	Explanation
Note: This prompting sequence does not apply either to the LCC in a DMS-10 Cluster.		
REQ		Asks for the operation to be performed.
	DEL	Delete a DS-1 Interface pack (D1PK). (see **Note**)
	NEW	Add a D1PK. (see **Note**)
	QUE	Query a D1PK.
		Note: After a D1PK has either been added to, or removed from, an SCM-10S or SCM-10U, the following procedure must be performed to update the mated pair of control complexes in the SCM. Using Overlay DED in NTP 297-3601-506, Maintenance Diagnostic Input Manual: 1) busy the inactive SCSC/SCUC control complex and then return it to service, 2) switch the processor activity of the SCSC/SCUC control complexes, 3) busy the SCSC/SCUC control complex just made inactive by the switch in processor activity and then return it to service, and 4) switch the processor activity back to SCSC/SCUC control complex that was originally active. This procedure must be performed for each SCM-10U or SCM-10S to which a D1PK has been added or deleted.
TYP		Asks for the type of information to be operated on.
	D1PK	DS-1 Interface pack.
D1PK		Asks for the location of the D1PK.
	site SCE *b s p*	Location of the D1PK. When the SCE shelf is connected to the host, b = 1 through 10, s = 1 through 4, and p = 1 through 5. When the SCE shelf is connected to the RSC-S, b = 1 through 8, s = 1 through 4, and p = 1 through 5.
	ALL	Valid if REQ = QUE. Queries locations of all the D1PKs.

DS1L prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a DS-1 link.
	DEL	Delete a DS-1 link.
	NEW	Add a DS-1 link.
	QUE	Query a DS-1 link.
TYP		Asks for the type of information to be operated on.
	DS1L	DS-1 link
DS1L		Asks for the location of the DS-1 link.
	site HUBE *b s p l*	Location of the DS-1 link in a Star Hub, where: b = 1 through 32 s = 3 p = 9, 10, 15, or 14 l = 1 through 8
	MVIE *b s p l*	Location of the DS-1 link for integrated data terminal (IDT) application, where: b = 1 through 10 If an extension shelf (associated with shelf 1 or 3) is defined s = 1 through 3 p = 12, 14 or 16, when s = 1 or 3 or p = 4, 6, 8, 19, 21, or 23, when s = 2 l = 1 through 8 Otherwise, if an extension shelf is NOT defined s = 1 through 4 p = 12, 14 or 16 l = 1 through 8
	site RSC *b s p u*	Location of the DS-1 link in an RSC-S configuration
	ALL	Applicable if REQ = QUE. Query all DS-1 links.
	AT *site*	Applicable if REQ = QUE. Query all DS-1 links at the specified *site*.
USGE		Prompted only if the location of the DS-I is in an RSC-S. Asks for the intended usage for the DS-1 link.
	TRK	The link will be used for trunking.
	REMI	The link will be used for remote interface.
SLPM		Prompted if REQ = NEW or CHG and if a Star Hub location is not entered in response to prompt DS1L. Asks for the maximum number of frame slips allowed per 24 hours.
	n(n)	1 through 63

DS1L prompting sequence

Prompt	Response	Explanation
SLPO		Prompted if REQ = NEW or CHG and if a Star Hub location is <u>not</u> entered in response to prompt DS1L. Asks for the maximum number of frame slips allowed per 24 hours before the out-of-service threshold is reached.
	n(nnn)	1 through 1023
FRLM		Prompted if REQ = NEW or CHG and if a Star Hub location is <u>not</u> entered in response to prompt DS1L. Asks for the maximum number of times the DS-1 link may lose and regain frame synchronization in a 24-hour period.
	n(n)	1 through 63
FRLO		Prompted if REQ = NEW or CHG and if a Star Hub location is <u>not</u> entered in response to prompt DS1L. Asks for the maximum number of times the DS-1 link may lose and regain frame synchronization in a 24-hour period before the out-of-service threshold is reached.
	n(nnn)	1 through 1023

DSI prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change the DSI data items.
	DEL	Delete DSI data items.
	NEW	Add DSI data items.
	QUE	Query DSI data items.
TYP		Asks for the type of information to be operated on.
	DSI	Digital Signal Interface
DSI		Prompted if REQ = CHG, DEL, NEW, or QUE. Asks for the location of the DSI being manipulated.
	CE *b s p*	Location of the DSI module, where *p* is the location of the right-most pack (NT6X50) of the two-pack DSI module; the pack position is always an even number between 4 and 22.
	ALL	Valid if REQ = QUE. Queries locations of all DSI modules.
APPL		Prompted if REQ = NEW or CHG. Asks for the application of the DSI module.
	TRK	DSI module is to be used as a digital trunk.
	PRI	DSI module is to be used for ISDN Primary Rate Interface.
		Note 1: This response is valid only for the AD (or later) version of the NT4T24 pack.
		Note 2: When PRI is entered in response to prompt APPL, no additional prompts are output.
	CLEA	DSI module is to be used for CALEA surveillances, including Call Content Delivery (CCD) and Dialed Digit Extraction (DDE).
		Note 1: The CLEA response applies only to 502.10 and later generics.
		Note 2: The CLEA response is valid only when the DSI module is equipped with the NT4T50 and NT6X50 packs.
		Note 3: When CLEA is entered in response to prompt APPL, no additional prompts are output.
ADC1		Prompted if REQ = CHG. Asks for the span and channel that will carry the add/drop port 1 (hardware port designation 0).
	n n(n)	The first value entered is the span, which may be 0 or 1; the second value entered is the channel, which may be a value from 1 through 23.
		Note: For span 0, only channels 1 through 12 may be used. For span 1, only channels 13 through 23 may be used.
	UNAS	Unassigned.

DSI prompting sequence

Prompt	Response	Explanation
STYP		Prompted if REQ = CHG and a span and channel have been entered in response to prompt ADC1. Asks for the signaling type applied to the add/drop port 1 (hardware port designation 0).
	CCS7	CCS7 is applied.
	SSO	HSO/SSO signaling is applied.
ADLO		Prompted if REQ = CHG and the response to STYP = CCS7. Asks for the location of the LAN Application Controller (LAC) pack (NT4T20).
	CE/PE *b s p*	Location of the LAC pack
SSO		Prompted if STYP = SSO. Asks for the number of the SSO.
	n	SSO number
PRAT		Prompted if REQ = CHG and a link and channel have been entered in response to prompt ADC1. Asks for the baud rate of the channel with add/drop capabilities.
	64	64 K baud (ISUP trunking only)
	56	56 K baud
TMTR		Prompted if STYP = SSO. Asks whether telemetry signaling is allowed on the drop/add port.
	YES	Telemetry signaling is allowed.
	NO	Telemetry signaling is not allowed.
ADC2		Asks for the span and channel that will carry the add/drop port 2 (hardware port designation 1).
	n n(n)	The first value entered is the span, which may be 0 or 1; the second value entered is the channel, which may be a value from 1 through 23. *Note: For span 0, only channels 13 through 23 may be used. For span 1, only channels 1 through 12 may be used.*
	UNAS	Unassigned.
STYP		Prompted if REQ = NEW or CHG and a span and channel have been entered in response to prompt ADC2. Asks for the signaling type applied to the add/drop port 2 (hardware port designation 1).
	CCS7	CCS7 is applied.
	SSO	HSO/SSO signaling is applied.
ADLO		Prompted if REQ = CHG and the response to STYP = CCS7. Asks for the location of the LAN Application Controller (LAC) pack (NT4T20).
	CE/PE *b s p*	Location of the LAC pack
DLC		Prompted if REQ = CHG and the response to STYP = SSO. Asks for the DLC number associated with this SSO.
	n(n)	0 through 15
SSO		Prompted if STYP = SSO. Asks for the number of the SSO.
	n	SSO number

DSI prompting sequence

Prompt	Response	Explanation
PRAT		Prompted if REQ = CHG and a link and channel have been entered in response to prompt ADC2. Asks for the baud rate of a channel with add/ drop capabilities.
	64	64 K baud (ISUP trunking only)
	56	56 K baud
TMTR		Prompted if STYP = SSO. Asks whether telemetry signaling is allowed on the drop/add port.
	YES	Telemetry signaling is allowed. When DSI modules are provisioned, only one port (associated with span 0) is used.
	NO	Telemetry signaling is not allowed.

DSLK prompting sequence

Prompt	Response	Explanation
		Note: *This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change the DSLK data items.
	DEL	Delete DSLK data items.
	NEW	Add DSLK data items.
	QUE	Query DSLK data items.
TYP		Asks for the type of information to be operated on.
	DSLK	Digital Signal Interface link
DSLK		Prompted if REQ = CHG, DEL, NEW, or QUE. Asks for the location of the DSLK being manipulated.
	CE *b s p l*	Location of the DSI link, where *p* is the location of the right-most pack (NT6X50) of the two-pack DSI module; the pack position is always an even number between 4 and 22. *l* (link) is either 0 or 1.
		Note: *DSI link 1 cannot be defined prior to DSI link 0.*
	ALL	Valid if REQ = QUE. Queries locations of all DSI links.
DLNM		DSLK name. Asks for a descriptive name for the DSI link (DSLK).
	"a......a"	Prompted if CNFG(SYS) PRFN=YES. The character string entered as the DSLK name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no DSLK name)
IFAC		Prompted if REQ = NEW. Asks for the location of the interface pack in the network serving this DSI link.
		Note 1: For TRK applications, DSI link 0 and link 1 must both be assigned to the same MLI pack (NT4T05) or Network Interface pack (NT8T04).
		Note 2: For PRI applications, DSI link 0 and link 1 must both be assigned to the same DS-30A pack (NT4T04) or Network Interface pack (NT8T04).
	CE *b s p*	Location of the interface pack.
IFLP		Prompted if REQ = NEW. Asks for the loop number of the network interface serving this DSI module.
	n(n)	Interface loop number. For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: *When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.*

DSLK prompting sequence

Prompt	Response	Explanation
LICD		Prompted if REQ = NEW or CHG. Asks the user for line coding to be used on this DSI link.
	AMI	Alternate Mark Inversion. This is the conventional T1 Zero Code Suppression. Supports 56K data thru-put.
	B8ZS	Bipolor 8 Zero Substitution. Allows greater than 56K data transmission.
INBS		Prompt if REQ = NEW or CHG and the response to the LICD = B8ZS. Asks whether inband per channel signaling will be used on this DSI link.
	NO	Inband (A-B bit) signaling is not used. Control is via SS7 or PRI. Full 64K data is supported.
	YES	Yes inband signaling (A-B bit) signaling is used. If LICD = AMI, then data thru-put is 56K. If LICD = B8ZS, then data thru-put is 62K. *Note: When used for SS7 applications where the far end system does not support B8ZS, the assignment is LICD = AMI and INBS = YES, even though the inband signaling may not be used.*
SYNC		Prompted if REQ = NEW or CHG. Asks if the interface carrier has synchronized channel banks. *Note: SYNC is not prompted for PRI applications or for link 1 (which has the same assignment as link 0).*
	YES	The interface carrier has synchronized channel banks.
	NO	The interface carrier does not have synchronized channel banks.
FRFM		Prompted if REQ = NEW or CHG. Asks the user for frame format to be used on this DSI link.
	SF	Super Frame.
	ESF	Extended Super Frame.
SLPM		Prompted if REQ = NEW or CHG. Asks for the maintenance slip threshold, which is the maximum number of frame slips allowed in a 24-hour period for synchronous carriers (prompt SYNC = YES) or asynchronous carriers (prompt SYNC = NO). When the designated threshold is reached, an error message is printed, and a minor alarm is raised.
	n(n)	For synchronous carriers and PRI applications, 1 through 63; 4 frame slips per 24-hour period is recommended. For asynchronous carriers, 1 through 63; 40 frame slips per minute is recommended.

DSLK prompting sequence

Prompt	Response	Explanation
SLPO		Prompted if REQ = NEW or CHG. Asks for the out-of-service slip threshold, which is the maximum number of frame slips allowed in a 24-hour period for synchronous carriers (prompt SYNC = YES) or asynchronous carriers (prompt SYNC = NO) before the out-of-service threshold is reached. When the designated threshold is reached, an error message is printed, a major alarm is raised, and the digital trunks associated with the DSLK are placed out of service. If an office has the DSI Auto Restoral feature, then a minor alarm is raised and the digital trunks associated with the DSI are placed out of service. If the DSI cannot be restored after three attempts, the minor alarm is then upgraded to a major alarm.
	n(nnn)	For synchronous carriers and PRI applications, 1 through 1023; 255 slips per 24-hour period is recommended. For asynchronous carriers, 1 through 255; 255 slips per minute is recommended.
BPVM		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the maintenance threshold is reached. When the designated threshold is reached, an error message is printed and a minor alarm is raised.
		Note: BPVM is not prompted for PRI applications.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4, -5, or -6. The recommended threshold is determined by local conditions.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached. When the designated threshold is reached, an error message is printed, a major alarm is raised, and the digital trunks associated with the DSLK are placed out of service. If an office has the DSI Auto Restoral feature, then a minor alarm is raised and the digital trunks associated with the DSI are placed out of service. If the DSI cannot be restored after three attempts, the minor alarm is then upgraded to a major alarm.
		Note: BPVO is not prompted for PRI applications.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The recommended threshold is determined by local conditions.
FRLM		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the DSLK may lose and regain frame synchronization in a 24-hr period before the maintenance threshold is reached. When the designated threshold is reached, an error message is printed and a minor alarm is raised.
	n(n)	1 to 63. The recommended threshold is 17 per 24 hr.

DSLK prompting sequence

Prompt	Response	Explanation
FRLO		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the DSLK may lose and regain frame synchronization in a 24-hr period before the out-of-service threshold is reached. When the designated threshold is reached, an error message is printed, a major alarm is raised, and the digital trunks associated with the DSLK are placed out of service. If an office has the DSI Auto Restoral feature, then a minor alarm is raised and the digital trunks associated with the DSI are placed out of service. If the DSI cannot be restored after three attempts, the minor alarm is then upgraded to a major alarm.
	n(nnn)	For PRI applications, or if prompt SYNC = YES, 1 to 1023. If prompt SYNC = NO, 1 to 255. The recommended threshold is 511 per 24 hr.
CRCM		Prompted if REQ = CHG or NEW and ESF = YES. Asks for the maximum number of cyclic redundancy check failures allowed per bit. When the designated threshold is reached, an error message is printed, and a minor alarm is raised.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4, -5, or -6. The recommended threshold is determined by local conditions.
CRCO		Prompted if REQ = CHG or NEW and ESF = YES. Asks for the maximum number of cyclic redundancy check failures allowed before the out-of-service threshold is reached. When the designated threshold is reached, an error message is printed, a major alarm is raised, and the digital trunks associated with the DSLK are placed out of service. If an office has the DSI Auto Restoral feature, then a minor alarm is raised and the digital trunks associated with the DSI are placed out of service. If the DSI cannot be restored after three attempts, the minor alarm is then upgraded to a major alarm.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The recommended threshold is determined by local conditions.

EDCH prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies only to Generic 411.10 and later 400-Series generics.*
REQ		Asks for the operation to be performed.
	DEL	Delete an Enhanced D-Channel Handler (EDCH)
	NEW	Add an EDCH
	QUE	Query an EDCH
TYP		Asks for the type of information to be operated on.
	EDCH	Enhanced D-Channel Handler
EDCH		Asks for the location of the EDCH.
	MVIE *b s p*	Location of the EDCH, where: *b* = 1 through 10

If an extension shelf (associated with shelf 1 or 3) is defined
        s = 1 through 3
        p = 14 or 16, when *s* = 1 or 3
                    or
        p = 3, 5, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 22, or 24 when s = 2

Otherwise, if an extension shelf is NOT defined

        s = 1 through 4

        p = 14 or 16

	ALL	Valid only if REQ = QUE. Queries the location of all EDCHs.
ISG		Output if REQ = QUE. Displays the ISDN service group (ISG) number associated with the EDCH.

ESMA prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Enhanced Subscriber Carrier Module Access shelf
	DEL	Delete an ESMA shelf
	NEW	Add an ESMA shelf
	QUE	Query an ESMA shelf
TYP		Asks for the type of information to be operated on.
	ESMA	Enhanced Subscriber Carrier Module Access shelf
ESMA		Asks for the location of the ESMA shelf.
	MVIE *b s*	Location of the ESMA shelf, where:
		b = 1 through 10
		If an extension shelf (associated with shelf 1 or 3) is defined
		s = 1 or 3
		Otherwise, if an extension shelf is NOT defined
		s = 1 through 4
	ALL	Valid only if REQ = QUE. Queries the location of all ESMA shelves.
IFAC		Prompted if REQ = NEW. Asks for the location of the DS-30A Interface pack serving the ESMA shelf.
	CE *b s p*	Location of the pack.
PRLP		Prompted if REQ = NEW. Asks for the number of the primary DS-30A Interface loop serving the ESMA shelf.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
SLP1		Prompted if REQ = NEW or CHG. Asks for the number of the secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 1 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.

ESMA prompting sequence

Prompt	Response	Explanation
SLP2		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
SLP3		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 3 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
SLP4		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 4 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.

ESMA prompting sequence

Prompt	Response	Explanation
SLP5		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 5 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
SLP6		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 6 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
SLP7		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the ESMA shelf.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: This is also the physical number of the PELP on the backplane of the NT4T04 that secondary loop 7 must be plugged into.
		Note 2: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.

ESMA prompting sequence

Prompt	Response	Explanation
EXT		Prompted if REQ = NEW or CHG. Asks whether the Extended ESMA shelf is provisioned.
		Note: The EXT prompt is skipped when Dual Density ESMA shelves have been configured on shelf 2 or 4.
	YES	The Extended ESMA shelf is provisioned.
	NO	The Extended ESMA shelf is not provisioned.
76U0		Prompted if REQ = CHG or NEW. Asks for the version of the CSM and Messaging pack (NTMX76) provisioned in ESMA unit 0.
	BA	BA version
	CA	CA version
76U1		Prompted if REQ = CHG or NEW. Asks for the version of the CSM and Messaging pack (NTMX76) provisioned in ESMA unit 1.
	BA	BA version
	CA	CA version
2UTR		Prompted if REQ = CHG or NEW. Asks whether a second UTR pack is provisioned on each ESMA controller.
	YES	A second UTR pack is provisioned.
	NO	A second UTR pack is not provisioned.
BPVM		Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4,-5, or -6. The threshold is determined by local conditions.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-6} violations per bit, expressed as -3, -4, -5, or -6. The threshold is determined by local conditions.
T200		Prompted if REQ = CHG or NEW. Asks for the interval, in seconds, between the completion of the transmission of a frame and the end of a waiting period for receipt of an acknowledgement, for a T200 timer.
	n.n	0.5 through 5.0, in intervals of 0.1 second.
	DFLT	Default value is 1.0 second.
T201		Prompted if REQ = CHG or NEW. Asks for the interval, in seconds, between the transmission of a check request and the time of expiration, for a T201 timer.
	n.n	0.5 through 5.0, in intervals of 0.1 second.
	DFLT	Default value is 1.0 second.
N200		Prompted if REQ = CHG or NEW. Asks for the number of re-transmissions of a frame to be attempted before the LAYER 2 connection should be re-established.
	n(n)	1 through 10

ESMA prompting sequence

Prompt	Response	Explanation
	DFLT	Default value is 3.
SIZE		Prompted when REQ = NEW or CHG. Asks for the maximum line capacity of the IDTs.
	SML	small, up to 672 lines
	MDM	medium, up to 1344 lines
	LRG	large, up to 2048 lines
		Note: Both ESMA controllers must be downloaded and RTSed after changing the size of the IDTs.
ISLN		Output if REQ = QUE. Displays the number of ISDN lines assigned for the ESMA.
SWCH		Prompted only if SWCH = YES in Overlay CNFG (MTCE). Asks whether the DMS-10 switch is configured for automatic switching of the ESMA controllers.
	YES	Automatic switching of the ESMA controllers is configured.
	NO	Automatic switching of the ESMA controllers is not configured. NO is the default response.
	<CR>	No change to the existing response.

GW prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	NEW	Enter NEW to add a new gateway.
	CHG	Enter CHG to modify an existing gateway.
	DEL	Enter DEL to delete an existing gateway.
	QUE	Enter QUE to query an existing gateway.
TYP		Asks for the type of information to be operated on.
	GW	Gateway (GW)
GW		Prompted if REQ = CHG, DEL or QUE. Asks for the gateway (GW) identification.
	GWE gw#	Specifies the GW identification, where:
		gw# = the gateway number (1 through 30,720)
	NEXT	Specifies that the next available gateway number be selected and displayed.
	ALL	Valid if REQ = QUE. Specifies that all GWs are to be queried.
PROT		Prompted if REQ = NEW or CHG. Asks for the protocol used by the GW.
	SIP	Specifies Session Initiation Protocol.
	<CR>	When REQ = NEW, the protocol will be set to SIP.
MXLN		Prompted if REQ = NEW or CHG. Asks for the maximum GW line capacity.
	n(nnn)	Response n(nnn) specifies the GW's maximum line capacity (1 through 2048).
	<CR>	When REQ = NEW, the maximum line capacity will be set to the default value. The default value for SIP gateways is 1.
LOCN		Prompted if REQ = NEW or CHG. Asks for the location of the gateway. For Service Provider use to identify the location of the gateway.
	UNAS	Response UNAS specifies an Unassigned location.
	"location"	1 through 28 character name enclosed in double quotes.
	<CR>	When entered while defining a new gateway, the location will be set to UNAS.
PROD		Prompted if REQ = NEW or CHG. Asks for the vendor and product information of the gateway. For Service Provider use to identify the vendor and product information of the gateway.
	UNAS	Response UNAS specifies Unassigned vendor and product information.
	"product"	1 through 28 characters enclosed in double quotes.
	<CR>	When entered while defining a new gateway, the product information will be set to UNAS.

GW prompting sequence

Prompt	Response	Explanation
CODC		Prompted if REQ = NEW or CHG. Asks for the speech codec used by the GW.
	G711	Specifies ITU-T G.711 Speech Codec.
	<CR>	When entered while defining a new gateway, the speech codec will be set to G711.
PKSZ		Prompted if REQ = NEW or CHG. Asks for the RTP packet size.
	nn	Response nn specifies the RTP packet size. Valid responses are 10, 20, 30 expressed in milliseconds.
	<CR>	When entered while defining a new gateway, the packet size will be set to 20.
JITT		Prompted if REQ = NEW or CHG. Asks for the jitter buffer size.
	nn(n)	Response nn specifies the jitter buffer size. Valid responses are 50, 100, 150 expressed in milliseconds.
	<CR>	When entered while defining a new gateway, the jitter buffer size will be set to 100.
SS		Prompted if REQ = NEW or CHG. Asks if silence suppression is enabled.
	ENBL	Response ENBL specifies a silence suppression is enabled.
	DSBL	Response DSBL specifies a silence suppression is disabled.
	<CR>	When entered while defining a new gateway, the silence suppression will be set to DSBL.

HUB prompting sequence

Prompt	Response	Explanation
Note:	*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*	
REQ		Asks for the operation to be performed.
	NEW	Add a Star Hub.
	DEL	Delete a Star Hub.
	QUE	Query Star Hub parameters.
	CHG	Change Star Hub parameters.
TYP		Type of information to be operated on
	HUB	Star Hub
HUB		Prompted if REQ = NEW, DEL, QUE or CHG. Asks for the location of the Star Hub.
	site HUBE *b s*	Location of the Star Hub. Valid numbers for bay (*b*) are 1 through 32. Valid number for shelf (*s*) is 3.
	ALL	Valid if REQ = QUE. Queries locations of all Star Hubs within the same switch.
	AT *site*	Valid if REQ = QUE. Queries locations of all Star Hubs at the specified site.
IFAC		Prompted if REQ = NEW. Asks for the location of the DS-30A Interface pack serving the Star Hub.
	CE *b s p*	Location of the DS-30A Interface pack (NT4T04) or Network Interface pack (NT8T04)
PRLP		Prompted if REQ = NEW. Asks for the number of the primary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
SLP1		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned
SLP2		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.

HUB prompting sequence

Prompt	Response	Explanation
	UNAS	Unassigned
SLP3		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned
SLP4		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned
SLP5		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned
SLP6		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned
SLP7		Prompted if REQ = NEW or CHG. Asks for the number of a secondary DS-30A Interface loop serving the Star Hub.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	n(n)	For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned
2UMP		Asks for the quantity of Universal Maintenance packs (NTTR73) in the Star Hub.
	YES	Two Universal Maintenance packs are allowed (in slots 11 and 13) on the Star Hub Control shelf.
	NO	One Universal Maintenance pack is allowed (in slot 11) on the Star Hub Control shelf.
PWRC		Asks for the number of power convertors on the Star Hub Control shelf.
	2	Two power converters are provisioned on the Star Hub Control shelf.
	4	Four power converters are provisioned on the Star Hub Control shelf.
TIME		Prompted if REQ = NEW or CHG. Asks for the ESA exit time in minutes.
	n(n)	1 through 30.

HUB prompting sequence

Prompt	Response	Explanation
FRLM		Prompted if REQ = NEW, CHG, or QUE. Asks for the maximum number of times the DS-1 link may lose and regain frame synchronization in a 24-hour period.
	n(n)	1 through 63
FRLO		Prompted if REQ = NEW, CHG, or QUE. Asks for the maximum number of times the DS-1 link may lose and regain frame synchronization in a 24-hour period before the out-of-service threshold is reached.
	n(nnn)	1 through 1023
SLPM		Asks for the maximum number of frame slips allowed per 24 hours.
	n(n)	1 through 63
SLPO		Asks for the maximum number of frame slips allowed per 24 hours before the out-of-service threshold is reached.
	n(nnn)	1 through 1023
BPVM		Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4,-5, or -6. The threshold is determined by local conditions.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-6} violations per bit, expressed as -3, -4, -5, or -6. The threshold is determined by local conditions.
SFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a single fault in the Star Hub module (one unit has failed).
	NONE	No alarm
	MIN	Minor alarm. MIN is the default response.
	MAJ	Major alarm
	CAT	Catastrophic alarm
DFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a double fault in the Star Hub module (both units have failed).
	NONE	No alarm
	MIN	Minor alarm
	MAJ	Major alarm. MAJ is the default response.
	CAT	Catastrophic alarm

IDT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an Integrated Digital Terminal (IDT)
	DEL	Delete an IDT
	NEW	Add an IDT
	QUE	Query an IDT
TYP		Asks for the type of information to be operated on.
	IDT	Integrated Digital Terminal
IDT		Asks for the IDT number of the IDT site.
	site IDE *n(n)*	The IDT number of the IDT site, where *site* is the name of an IDT site and *n* is a value between 1 and 32.
	ALL	Valid if REQ = QUE. Queries all IDTs.
PRML		Prompted if REQ = NEW. Asks for the location of the primary DS-1 link carrying EOC (embedded operations channel) and TMC (time slot management) channels.
	MVIE *b s p l*	Location of the DS-1 link for integrated data terminal (IDT) application, where:
		b = 1 through 10
		If an extension shelf (associated with shelf 1 or 3) is defined
		s = 1 through 3
		p = 12, 14 or 16, when s = 1 or 3
		or
		p = 4, 6, 8, 19, 21, or 23, when s = 2
		l = 1 through 8
		Otherwise, if an extension shelf is NOT defined
		s = 1 through 4
		p = 12, 14 or 16
		l = 1 through 8
PRTL		Prompted if REQ = NEW. Asks for the location of the DS-1 link carrying secondary EOC and TMC channels.

IDT prompting sequence

Prompt	Response	Explanation
	MVIE *b s p l*	Location of the DS-1 link for integrated data terminal (IDT) application, where:
		b = 1 through 10

		If an extension shelf (associated with shelf 1 or 3) is defined
		    s = 1 through 3
		    p = 12, 14 or 16, when *s* = 1 or 3
		                 or
		    p = 4, 6, 8, 19, 21, or 23, when *s* = 2
		    l = 1 through 8

		Otherwise, if an extension shelf is NOT defined
		s = 1 through 4
		p = 12, 14 or 16
		l = 1 through 8
SL03 through SL28		Prompted if REQ = NEW or CHG. Asks for the location of speech DS-1 links (prompts SL03 through SL28) serving the IDT.
	MVIE *b s p l*	Location of the DS-1 link for integrated data terminal (IDT) application, where:
		b = 1 through 10

		If an extension shelf (associated with shelf 1 or 3) is defined
		    s = 1 through 3
		    p = 12, 14 or 16, when *s* = 1 or 3
		                 or
		    p = 4, 6, 8, 19, 21, or 23, when *s* = 2
		    l = 1 through 8

		Otherwise, if an extension shelf is NOT defined
		s = 1 through 4
		p = 12, 14 or 16
		l = 1 through 8
	UNAS	Unassigned.
MXLN		Prompted if REQ = NEW. Asks for the maximum IDT line capacity.
	n(nnn)	1 through 2048
EOC		Prompted if REQ = NEW or CHG. Asks for the EOC termination.
	YES	The EOC is implemented in the IDT.
	NO	The EOC is not implemented in the IDT.
TRTR		Prompted if REQ = NEW or CHG. Asks for the TMC retransmission (N200) parameter.
	n(n)	1 through 10
	DFLT	Default value is 3.

IDT prompting sequence

Prompt	Response	Explanation
TFRM		Prompted if REQ = NEW or CHG. Asks for the TMC frame (k) parameter.
	n	1 through 7
	DFLT	Default value is 7.
TACK		Prompted if REQ = NEW or CHG. Asks for the TMC acknowledgement (T200) parameter.
	nnn	100 through 350 ms
	DFLT	Default value is 150 ms.
TIDL		Prompted if REQ = NEW or CHG. Asks for the TMC inactivity data link (T203) parameter.
	nn(n)	10 through 300 s
	DFLT	Default value is 30 s.
ERTR		Prompted if REQ = NEW or CHG. Asks for the EOC retransmission (N200) parameter.
	n(n)	1 through 10
	DFLT	Default value is 3.
EFRM		Prompted if REQ = NEW or CHG. Asks for the EOC frame (k) parameter.
	n	1 through 7
	DFLT	Default value is 7.
EACK		Prompted if REQ = NEW or CHG. Asks for the EOC acknowledgement (T200) parameter.
	nnn	100 through 350 ms
	DFLT	Default value is 150 ms.
EIDL		Prompted if REQ = NEW or CHG. Asks for the EOC inactivity data link (T203) parameter.
	nn(n)	10 through 300 s
	DFLT	Default value is 30 s.
MPTS		Prompted if REQ = NEW or CHG. Asks if the IDT supports multiparty line testing.
	YES	The IDT supports multiparty line testing.
	NO	The IDT does not support multiparty line testing.
MTA		Prompted if REQ = NEW or CHG. Asks if metallic test access is enabled.
	YES	Metallic test access is enabled.
	NO	Metallic test access is not enabled.
TRC		Prompted if REQ = NEW or CHG. Asks if the IDT is equipped with a test response circuit.
	YES	The IDT is equipped with a test response circuit.
	NO	The IDT is not equipped with a test response circuit.

IDT prompting sequence

Prompt	Response	Explanation
EALM		Prompted if REQ = NEW or CHG. Asks if the IDT supports external alarms.
	YES	The IDT supports external alarms.
	NO	The IDT does not support external alarms.
BYPR		Prompted if REQ = NEW or CHG. Asks for location of the Peripheral Maintenance Access (PMA) pack (NT2T14) used for the bypass test pair.
		Note: If a bypass pair is configured, the PMA pack must first be declared in overlay CPK (PACK).
	PE *b s p u*	Location of the PMA pack.
	UNAS	Unassigned

IFAC prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	DEL	Delete an interface (IFAC) pack.
		Note: *If the interface pack to be deleted is a Tone and Digit Sender (TDS) that has a Universal Tone Receiver (UTR) equipped with it, the UTR must be deleted before the TDS.*
	NEW	Add an IFAC pack.
		Note 1: If a UTR is to be added, the TDS that controls the UTR must be assigned first.
		Note 2: If the pack to be added is a Multiplex Interface (MLI), DS-30A, or Tone and Digit Sender (TDS) pack, ensure that the controlling Network pack (NT4T06) has been added.
		Note 3: When an interface pack is to be provisioned in position 13, special attention should be paid to traffic loading. For a detailed explanation and recommendations, see "Network interface packs," in Section 4 of NTP 297-3601-450, *Provisioning*.
		CAUTION: If the pack to be added is a Multiplex Interface (MLI), DS-30A, or Tone and Digit Sender (TDS) pack, a Split Load must be performed after declaring the pack (see MP 1037 in NTP 297-3601-511, *Maintenance and Test Manual*).
	QUE	Query IFAC pack data items.
		Note: *If an MLI PELP is queried when it is man-made busy or system-made busy, the response to the query shows that the mate PELP is controlling the busy PELP as well as its own PELP.*
TYP		Asks for the type of information t be operated on.
	IFAC	Interface (IFAC) pack.
IFTP		Prompted if REQ = NEW. Asks for the IFAC pack type.
	CONF	Conference pack
	D3A	DS-30A Interface pack
	MLI	Multiplex Loop Interface pack
	TDS	Tone and Digit Sender pack
	UTR	Universal Tone Receiver pack.
IFAC		Asks for the location of the IFAC pack.

IFAC prompting sequence

Prompt	Response	Explanation
	CE *b s p*	Location of the Interface pack.
		Note 1: In the three-bay configuration, the network equipment is located in CE-3, along with the Control Equipment.
		Note 2: If REQ = NEW and IFTP = UTR, the TDS controlling the UTR must be previously assigned.
		Note 3: The UTR can be assigned in Position 10 of Network shelf (J1T31A-1), and in Position 12 if the TDS is assigned in Position 11.
	ALL	Valid if REQ = QUE. Queries locations of all the IFAC packs.

IFPK prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence is valid only for a DMS-10EN network.*
REQ		Asks for the operation to be performed.
	DEL	Delete an interface (IFPK) pack.
	NEW	Add an IFPK pack.
	QUE	Query IFPK pack data items.
		Note: If an MLI PELP is queried when it is man-made busy or system-made busy, the response to the query shows that the mate PELP is controlling the busy PELP as well as its own PELP.
	CHG	Change IFPK Parameters.
TYP		Asks for the type of information to be operated on.
	IFPK	Interface (IFPK) pack.
IFTP		Prompted if REQ = NEW. Asks for the IFPK pack type.
	D3A	DS-30A Interface pack
	MLI	Multiplex Loop Interface pack
IFPK		Asks for the location of the IFPK pack.
	CE *b s p*	Location of the Interface pack.
		Note: b = 1, s = 4 or 5, and p = 12, 14, 16, 18 or 20.
	ALL	Valid if REQ = QUE. Queries locations of all the IFPK packs.
GTS		Asks whether the Global Tone Service (GTS) is activated within the NT8T04 pack.
	YES	GTS is activated.
		Note: If GTS = YES, 128 of the total 1024 channels are reserved for GTS-related functions (tones, conferences, receivers) and 896 channels serve 28 loops connected to peripheral equipment. The 128 GTS channels are distributed as follows:
		• 36 are reserved for broadcast tones (on the send side of the channels) and DTMF receivers (on the receive side of the channels)
		• 92 channels are distributed between conference functions for 3-way calling and general functions such as CND and MF/DTMF outpulsing applications, as determined by operating company personnel. The channels are distributed evenly between the two GTS banks of the pack so that if one GTSB (GTS bank) fails, the remaining pack can provide all of the necessary applications.

IFPK prompting sequence

Prompt	Response	Explanation
	NO	GTS is not activated.

LCM prompting sequence

Prompt	Response	Explanation

Note 1: This prompting sequence does not apply to the LCC in a DMS-10 Cluster.

Note 2: (For Classic network only) for proper communication, the D3A ports (D3AP) serving PE loops (PELPs) connected to the LCM should be made busy (BUSY D3AP command in Overlay NED) prior to declaring the LCM. After declaring the LCM, but prior to downloading the LCM, the D3A ports should then be returned to service (RTS D3AP command in Overlay NED). For the appropriate BUSY and RTS command format, see the NTP entitled *Maintenance Diagnostic Input Manual* (297-3601-506).

Note 3: (For Expanded Network only) for proper communication, the interface pack ports (IFPPs) serving PE loops (PELPs) connected to the LCM should be made busy (BUSY IFPP command in Overlay NED) prior to declaring the LCM. After declaring the LCM, but prior to downloading the LCM, the IFPPs should be returned to service (RTS IFPP command in Overlay NED). For the appropriate BUSY and RTS command format see the NTP entitled Maintenance Diagnostic Input Manual (297-3601-506).

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	NEW	Add a Line Concentrating Module (LCM).
		Note: LCM shelves are normally added or deleted by Nortel personnel.
	DEL	Delete an LCM.
	QUE	Query an LCM.
		Note: Up to ten World Line Card templates (other than the DFLT template) assigned in this LCM are listed in response to the QUE command when the World Line Card feature is configured (prompt WLC = YES in prompting sequence FEAT of overlay CNFG).
	CHG	Change XLCM attributes or ESA attributes of an LCM.
TYP		Type of information to be operated on.
	LCM	Line Concentrating Module.
LCM		Prompted if REQ = DEL, NEW, CHG, or QUE. Asks for the location of the LCM.
	LCE *b s*	Location of the LCM at a base site.
	ALL	Valid if REQ = QUE. Queries locations of all LCMs.
	AT *site*	Valid if REQ = QUE. Queries locations of all LCMs at the specified site.
	site LCE *b s*	Location of an RLCM.
	site RSC / LCE *b s*	Location of an LCM in an RSC-S.
LCMT		Prompted if REQ = NEW. Asks for the type of LCM.
	LOCL	Local or RSC-S LCM
	OPM	Outside Plant Module or Outside Plant Access Cabinet.

LCM prompting sequence

Prompt	Response	Explanation
	RLCM	Remote Line Concentrating Module.
	VLCM	Virtual Remote Line Concentrating Module (DMS Access feature)
VTYP		Prompted if LCMT = VLCM. Establishes the VLCM type for purposes of identification, in the DMS-10 software.
	ACCN	AccessNode
	ANX	AccessNode Express
XLCM		Prompted if REQ = NEW or CHG. Asks if the LCM processor pack has expanded memory (NT6X51AB or greater).
	YES	The LCM processor pack has expanded memory (NT6X51AB or greater).
		Note 1: XLCM is not prompted when LCMT = VLCM. YES is the default when a VLCM is declared.
		Note 2: When XLCM = YES, the LCM processor must be downloaded.
	NO	The LCM processor pack does not have expanded memory.
CONN		Prompted if REQ = NEW and if LCMT = OPM, RLCM, or LOCL. Asks whether the LCM resides in the host or in the RSC-S.
	HOST	The LCM resides in the host.
		Note: CONN is not prompted when LCMT = VLCM. HOST is the default when a VLCM is declared.
	RSCS	The LCM resides in the RSC-S.
IFAC		Prompted if REQ = NEW and if CONN = HOST. Asks for the location of the DS-30A Interface pack serving the LCM.
	CE *b s p*	Location of the DS-30A Interface pack (NT4T04) or Network Interface pack (NT8T04)
PRLP		Prompted if REQ = NEW, if LCMT = OPM, RLCM, LOCL, or VLCM, and if CONN = HOST. Asks for the number of the primary DS-30A Interface loop serving the LCM.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
SCLP		Prompted if REQ = NEW or CHG (if SCLP was defined as UNAS), if LCMT = LOCL, RLCM, or OPM, and if CONN = HOST. Asks for the number of a secondary DS-30A Interface loop serving the LCM.
		Note: Not prompted if LCMT = OPM/RLCM/VLCM and the LCM is being assigned to a two-loop interface.

LCM prompting sequence

Prompt	Response	Explanation
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned (if LCMT = OPM or RLCM)
THLP		Prompted if REQ = NEW or CHG (if THLP was defined as UNAS), if LCMT = LOCL, RLCM, or OPM, and if CONN = HOST. Asks for the number of a tertiary DS-30A Interface loop serving the LCM.
		Note: Not prompted if SCLP = UNAS.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned
PRM1		Prompted if CONN = RSCS. Asks for the location of the primary DS-30A/DS-1 signaling link serving unit 0 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
PRM2		Prompted if CONN = RSCS. Asks for the location of a primary DS-30A/DS-1 signaling link serving unit 1 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
SPL1		Prompted if CONN = RSCS. Asks for the location of the secondary DS-30A/DS-1 speech link serving unit 0 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
	UNAS	Unassigned
SPL2		Prompted if CONN = RSCS. Asks for the location of a secondary DS-30A/DS-1 speech link serving unit 1 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
	UNAS	Unassigned
THR1		Prompted if CONN = RSCS. Asks for the location of the tertiary DS-30A/DS-1 speech link serving unit 0 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
	UNAS	Unassigned

LCM prompting sequence

Prompt	Response	Explanation
THR2		Prompted if CONN = RSCS. Asks for the location of the tertiary DS-30A/DS-1 link serving unit 1 of the LCM.
	site RSC *b s p u*	Location of the DS-30A link or DS-1 link
	UNAS	Unassigned
ESA		Prompted if REQ = NEW or CHG and if LCMT = RLCM and OPM. Asks if the ESA packs are equipped. If REQ = CHG and ESA = YES, then the ESAC must be in a MMB (man-made busy) maintenance state.
	YES	The ESA packs are equipped.
	NO	The ESA packs are not equipped.
		Note: NO is the default when REQ = NEW and LCMT = VLCM.
ESAP		Prompt if REQ = NEW or CHG and if LCMT = RLCM or OPM. Asks if the ESA processor pack is a 6X45 or a MX45. If REQ = CHG and ESA = YES, then the ESAC must be in a MMB (man-made busy) maintenance state.
	6X45	The ESA 6X45 processor pack is equipped.
	MX45	The ESA MX45 processor pack is equipped.
TIME		Prompted if ESA = YES. Asks for, in minutes, the ESA exit time.
	n(n)	1 through 30.
BRU0		Prompted if REQ = NEW or CHG and if LCMT = RLCM, or OPM. Asks for the baud rate of the first unit on the RLCM, OPM, or OPAC. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit.
		Note: An NT6X51DA (or higher) XLCM Processor pack, and an NT6X50AB are required to upgrade an RLCM, OPM, and OPAC to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
		Note: BRU0 is not prompted when REQ = NEW and LCMT = VLCM; 64 is the default.

LCM prompting sequence

Prompt	Response	Explanation
BRU1		Prompted if REQ = NEW or CHG and if LCMT = RLCM or OPM. Asks for the baud rate of the second unit on the RLCM, OPM, or OPAC. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit.
		Note: An NT6X51DA (or higher) XLCM Processor pack, and an NT6X50AB are required to upgrade an RLCM, OPM, and OPAC to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
		Note: BRU1 is not prompted when REQ = NEW and LCMT = VLCM; 64 is the default.
SFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a single fault of the LCM module (one unit has failed).
	NONE	No alarm
	MIN	Minor alarm. MIN is the default response.
	MAJ	Major alarm
	CAT	Catastrophic alarm
DFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a double fault of the LCM module (both units have failed).
	NONE	No alarm
	MIN	Minor alarm
	MAJ	Major alarm. MAJ is the default response.
	CAT	Catastrophic alarm
TMPL		Prompted if REQ = QUE and at least 1 LPK is assigned as a World Line Card (WLC). The prompt will display all the WLC templates assigned to LPKs on the LCM.
		Type of WLC templates:
	1M92	NTEX17AA with 900Ohms + 2 microfarad balance network configuration plus loop start mode
	1MLP	NTEX17AA with balance network configuration plus loop start mode
	902G	902G template (as described in Overlay CPK (LPK))
	902L	902G template (as described in Overlay CPK (LPK))
	A902	NT6X17BA (as described in Overlay CPK (LPK))
	ALP	NT6X17BA (as described in Overlay CPK (LPK))

LCM prompting sequence

Prompt	Response	Explanation
	GND	NT6X18AA or NT6X18AB (as described in Overlay CPK (LPK))
	LOOP	NT6X17AC, NT6X17BA, or NT6X18AA (as described in Overlay CPK (LPK))

NWPK prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	NEW	Add a network (NWPK) pack.
		CAUTION: If, after a network pack is added, one or more network interface (MLI, DS-30A, or Tone and Digit Sender (TDS)) packs that connect to this network pack are also added (see Overlay NET (IFAC)), a SPLIT LOAD must be performed after the interface packs are declared. If, however, a network pack is added without associated network interface packs, the system must be manually initialized, instead.
	DEL	Delete an NWPK.
		CAUTION: After a network pack is deleted, the system must be manually initialized in order for the changed network pack configuration to be recognized.
	QUE	Query an NWPK.
TYP		Asks for the type of information to be operated on.
	NWPK	Network pack.
NWPK		Asks for the location of the NWPK.
	CE *b s p*	Location of the NWPK.
	ALL	Valid if REQ = QUE. Queries the locations of all NWPKs.
	AT *site*	Valid if REQ = QUE. Queries the locations of all NWPKs at the specified site.

PGI prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	NEW	Enter NEW to add a new Packet Gateway Interface.
	CHG	Enter CHG to modify an existing Packet Gateway Interface. Note: Both Packet Gateway Interface Controllers (PGIC) must be out of service to change.
	DEL	Enter DEL to delete an existing Packet Gateway Interface. Note: Both Packet Gateway Interface controllers (PGIC) must be out of sevice to delete.
	QUE	Enter QUE to query an existing Packet Gateway Interface.
TYP		Asks for the type of information to be operated on.
	PGI	Packet Gateway Interface (PGI)
PGI		Asks for the PGI location.
	ME *b p*	Specifies the location of the PGI, where:
	CE *b p*	ME b, CE b, IE b = the bay where the PGI is located
	PE *b p*	p = the PGI number (1 through 255 -number must be unique).
	IE *b p*	
	ALL	Valid if REQ = QUE. Queries the information on all PGIs:
NAME		Prompted if REQ = NEW or CHG. Asks for the facility name.
	"aaaa...a"	1 through 28 character name enclosed in double quotes.
	UNAS	The facility name is unassigned.
IFAC		Prompted if REQ = NEW. Asks for the location of the DS-30A interface pack serving the PGI.
	CE b s p	Location of the DS-30A interface pack, where:
		b = DS-30A interface pack bay
		s = DS-30A interface pack shelf
		p = DS-30A interface pack location
PRLP		Prompted if REQ = NEW. Asks for the number of the primary DS-30A interface loop serving the PGI.
	n(n)	Response *n(n)* specifies the DS30-A loop number. The valid range is 1 through 32 for DMS-10EN and 1 through 8 for DMS-10 classic Network.
		Note: When the DMS-10EN is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
SLP1 through SLP7		Prompted if REQ = NEW or CHG. Asks for the number of the secondary DS30-A interface loop serving the PGI.

PGI prompting sequence

Prompt	Response	Explanation
	n(n)	Response *n(n)* specifies the DS-30A loop number. The valid range is 1 through 32 for DMS-10EN and 1 through 8 for DMS-10 Classic Network.
		Note: Secondary loops must be man-made busy (MMB) before a change can be made.
		Note: When the DMS-10EN is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
IIP1		Prompted if REQ = NEW or CHG. Asks for the Wide Area Network IP address used for originating and terminating interworking (IP to/from TDM) voice channels handled by PGI unit 1.
	n(nn) n(nn) n(nn) n(nn)	A unique number consisting of four sections that can range from 0 through 255. Each section may be separated by a space (i.e. aa bb cc dd)
		Note: A total of 1024 UDP ports (32768 through 33792) will be used with the specified IP address for Bearer path transmission.
IIP2		Prompted if REQ = NEW or CHG. Asks for the Wide Area Network IP address used for originating and terminating interworking (IP to/from TDM) voice channels handled by PGI unit 2.
	n(nn) n(nn) n(nn) n(nn)	A unique number consisting of four sections that can range from 0 through 255. Each section may be separated by a space (i.e. aa bb cc dd).
PIP1		Prompted if REQ = NEW or CHG. Asks for the Wide Area Network IP address used by PGI unit 1 when providing media portal services, in particular Network Address and Port Translation and Firewall (NAPT/FW) traversal, for IP-only calls.
	n(nn) n(nn) n(nn) n(nn)	A unique number consisting of four sections that can range from 0 through 255. Each section may be separated by a space (i.e. aa bb cc dd).
PIP2		Prompted if REQ = NEW or CHG. Asks for the Wide Area Network IP address used by PGI unit 2 when providing media portal services, in particular Network Address and Port Translation and Firewall (NAPT/FW) traversal, for IP-only calls.
	n(nn) n(nn) n(nn) n(nn)	A unique number consisting of four sections that can range from 0 through 255. Each section may be separated by a space (i.e. aa bb cc dd).

RCT prompting sequence

Prompt	Response	Explanation
Note:	*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*	
REQ		Asks for the operation to be performed.
	DEL	Delete a Remote Concentrator Terminal (RCT).
	NEW	Add an RCT.
	QUE	Query an RCT.
TYP		Asks for the type of information to be operated on.
	RCT	Remote Concentrator Terminal.
RCT		Asks for the location of the RCT.
	site PE *b s*	Location of the RCT.
	ALL	Valid if REQ = QUE. Queries the location of all RCTs.
	AT *site*	Valid if REQ = QUE. Queries the location of all RCTs at the specified site.
SCM		Asks for the location of the Subscriber Carrier Module (SCM).
	site PE *b s*	Location of the SCM.
	ALL	Valid if REQ = QUE. Queries the location of all SCMs.
	AT *site*	Valid if REQ = QUE. Queries the location of all SCMs at the specified site.
RCTN		Asks for the number of the RCT.
	n	1 through 4.

RCU prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change a Remote Carrier Urban (RCU).
		Note 1: In order to change RCU link assignments, the DS-1 links must first be busied using Overlay DED (see NTP 297-3601-506, *Maintenance Diagnostic Input Manual*). When the links are busied, the RCU will be taken out of service.
		Note 2: After the parameters for an RCU have been changed, the following procedure must be performed to update the associated SCM-10U control complexes. Using Overlay DED (see NTP 297-3601-506, *Maintenance Diagnostic Input Manual*): 1) busy the inactive SCUC control complex and then return it to service, 2) switch the processor activity of the SCUC control complexes, 3) busy the SCUC control complex just made inactive by the switch in processor activity and then return it to service, and 4) switch the processor activity back to the SCUC control complex that was originally active.
		Note 3: When an RCU is in service, the only change that can be made is in response to prompt SWCH, which asks whether the DMS-10 switch is configured for automatic switching of the RCU controllers.
	DEL	Delete a Remote Carrier Urban (RCU).
	NEW	Add an RCU.
	QUE	Query an RCU.
TYP		Asks for the type of information to be operated on.
	RCU	Remote Carrier Urban
RCU		Asks for the location of the RCU.
	site	Valid if REQ = NEW. Location of the RCU.
	site UCE *b s*	Valid if REQ = CHG, DEL, or QUE. Location of the RCU. $b = 1$. $s = 4$.
	ALL	Valid if REQ = QUE. Queries the location of all RCUs.
SCU		Asks for the location of the Subscriber Carrier Module 10U (SCU) serving the RCU.
	SCE *b s*	Location of the SCU.
RCUN		Asks for the number of the RCU.
	n	1 through 8.
LNK3		Asks for location of the T1 span for diloop 3.
	SCE *b s p u*	Location of the T1 span.
LNK4		Asks for location of the T1 span for diloop 4.
	SCE *b s p u*	Location of the T1 span.
LNE1		Prompted if REQ = NEW or CHG. Asks if the Line 1 shelf is configured.

RCU prompting sequence

Prompt	Response	Explanation
	YES	Yes
	NO	No
	<CR>	If REQ = CHG, the existing response does not change.
LNK1		Prompted if LNE1 = YES. Asks for location of the T1 span for diloop 1.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned
LNK2		Prompted if LNE1 = YES. Asks for location of the T1 span for diloop 2.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned
CNL2		Prompted if REQ = NEW or CHG. Asks if the Control 2 shelf is configured.
	YES	Yes
	NO	No
	<CR>	If REQ = CHG, the existing response does not change.
LNK7		Prompted if CNL2 = YES. Asks for location of the T1 span for diloop 7.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned
LNK8		Prompted if CNL2 = YES. Asks for location of the T1 span for diloop 8.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned
LNE2		Prompted if REQ = NEW or CHG and CNL2 = YES. Asks if the Line 2 shelf is configured.
	YES	Yes
	NO	No
	<CR>	If REQ = CHG, the existing response does not change.
LNK5		Prompted if LNE2 = YES. Asks for location of the T1 span for diloop 5.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned
LNK6		Prompted if LNE2 = YES. Asks for location of the T1 span for diloop 6.
	SCE *b s p u*	Location of the T1 span.
	UNAS	Unassigned

RCU prompting sequence

Prompt	Response	Explanation
BYPR		Prompted if REQ = NEW, QUE, or CHG. Asks for location of the Peripheral Maintenance Access (PMA) pack (NT2T14) used for the RCU bypass test pair.
		Note 1: If a bypass pair is not configured for the RCU, TLT and ITTK access to the loop is not allowed.
		Note 2: If a bypass pair is configured for the RCU, the PMA pack must first be declared in overlay CPK (PACK).
		Note 3: Before the PMA pack can be deleted, all RCUs using the pack for bypass pair access must be deleted.
		Note 4: With NT2T14 full-port utilization, up to four individual bypass pairs can be assigned for an RCU (when prompt 2T14 in Overlay CNFG (MTCE) is set to YES).
	PE *b s p u*	Location of the PMA pack.
	UNAS	Unassigned
EAST		Prompted if REQ = NEW or CHG. Asks if the Enhanced Automatic System Test (EAST) is needed for the RCU.
	YES	EAST is needed. EAST tests all common equipment packs plus each line pack in the RCU.
	NO	Basic Automatic System Test (AST) is needed. Basic AST tests all common equipment packs.
		Note: NO is the recommended response; if the EAST prompt is set to YES, lines in the RCU may go to lockout and the RCU may go system-made-busy.
	<CR>	If REQ = CHG, the existing response does not change.
IALM		Prompted if REQ = NEW or CHG. Asks whether the alarm panel on the RCU should be initialized.
	YES	Yes
	NO	No
		Note: NO is the recommended response.
	<CR>	If REQ = CHG, the existing response does not change.
CPAD		Prompted if REQ = NEW or CHG. Asks whether the RCU should run call processing audits. Call processing audits run in background mode.
	YES	Yes
		Note: YES is the recommended response.
	NO	No
	<CR>	If REQ = CHG, the existing response does not change.
FSEN		Prompted if REQ = NEW or CHG. Asks whether fail sensitive is to be turned on or off at the RCU.

RCU prompting sequence

Prompt	Response	Explanation
	YES	Turn fail sensitive on. This enables the display of line card alarms (types 1 through 4) produced by the Automatic System Test (AST).
		Note: YES is the required response if EAST = YES.
	NO	Turn fail sensitive off.
		Note: NO is the recommended response unless EAST = YES.
	<CR>	If REQ = CHG, the existing response does not change.
SWCH		Prompted only if SWCH = YES in Overlay CNFG (MTCE). Asks whether the DMS-10 switch is configured for automatic switching of the RCU controllers.
	YES	Automatic switching of the RCU controllers is configured.
	NO	Automatic switching of the RCU controllers is not configured. NO is the default response.
	<CR>	No change to the existing response.

REM prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change the maintenance and/or out-of-service threshold values of a specified Remote Equipment Module (REM).
	DEL	Delete a REM.
	NEW	Add a REM.
	QUE	Query REM data items.
TYP		Asks for the type of information to be operated on.
	REM	Remote Equipment Module.
OCM		Prompted if REQ = NEW. Asks for the location of the four-pack OCM.
	PE *b s p*	Location of the four-pack OCM, where *p* is pack position 3, 7, 12, or 16 (the leftmost pack rule does not apply to REMs).
REM		Prompted if REQ = CHG, DEL, NEW, or QUE. Asks for the location of the RCM or OCM.
	site PE *b s p*	Location of the RCM or OCM. For an OCM, *p* = 3, 7, 12, or 16 (the leftmost pack rule does not apply to OCMs). For an RCM, *p* = 2, 6, 11, or 15 (the leftmost pack of the RCM). For both RCM and OCM, *s* = 2, 4, or 6.
	ALL	Valid if REQ = QUE. Queries all OCMs and RCMs.
	AT *site*	Valid if REQ = QUE. Queries the OCM or RCM at the specified site.
FRTP		Prompted if REQ = NEW and REM is the first unit being installed in the bay. Asks for the frame type on which the OCM is located.
	n	5 for a five-shelf frame and 6 for a six-shelf frame
RCM		Prompted if REQ = NEW. Asks for the location of the RCM.
	site PE *b s p*	Location of the RCM, where *p* is pack position 2, 6, 11, or 15 (the leftmost pack of the four-pack RCM unit).
IFAC		Prompted if REQ = NEW. Asks for the location of the network interface pack serving the REM.
	CE *b s p*	Location of the network interface pack.
IFLP		Prompted if REQ = NEW. Asks for the number of the network loop serving the REM.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
BPVM		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit.

REM prompting sequence

Prompt	Response	Explanation
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4, -5, or -6. The recommended threshold is determined by local conditions, however -6 is the standard response.
		Note: If the threshold specified for BPVM or FRLM is reached, an error message is printed and a minor alarm is raised. If the threshold specified for BPVO or FRLO is reached, an error message is printed out and major alarms are raised in the base site and the remote site. On single-loop failures, the loop is busied out and the traffic load is transferred to the mate loop,which will handle the traffic load of both loops on a slightly reduced basis.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The recommended threshold is determined by local conditions, however -3 is the standard response.
		Note: See note under prompt BPVM.
FRLM		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the REM may lose and regain frame synchronization in a 24-hr period.
	n(n)	Range is 1 to 63. The recommended threshold is 17 per 24 hr.
		Note: See note under prompt BPVM.
FRLO		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the REM may lose and regain frame synchronization in a 24-hr period before the out-of-service threshold is reached.
	n(nnn)	Range is 1 to 1023. The recommended threshold is 511 per 24 hr.
		Note: See note under prompt BPVM.

RSCS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change parameters for an RSC-S.
	DEL	Delete an RSC-S.
	NEW	Add an RSC-S.
	QUE	Query an RSC-S.
TYP		Asks for the type of information to be operated on.
	RSCS	Remote Switching Center
RSCS		Asks for the site name of the RSC-S being manipulated.
	site RSC *b s*	Location of the RSC controller shelf
	ALL	Applicable if REQ = QUE. Query all RSC-Ss.
IFAC		Asks for the location of the DS-30A Interface pack (NT4T04) or Network Interface pack (NT8T04) serving the RSC-S.
	CE *b s p*	Location of the pack.
PRLP		Asks for the number of the primary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
SLP1		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP2		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP3		Asks for the number of a secondary DS-30A Interface loop serving the RSCS.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP4		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP5		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.

RSCS prompting sequence

Prompt	Response	Explanation
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP6		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
SLP7		Asks for the number of a secondary DS-30A Interface loop serving the RSC-S.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
	UNAS	Unassigned.
2UTR		Asks whether the second UTR pack is installed.
	YES	The second UTR pack is installed.
	NO	The second UTR pack is not installed.
TIME		Asks for the ESA exit time.
	n(n)	1 through 30 minutes
BPVM		Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4,-5, or -6. The threshold is determined by local conditions.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-6} violations per bit, expressed as -3, -4, -5, or -6. The threshold is determined by local conditions.
BRU0		Prompted if REQ = NEW or CHG. Asks for the baud rate between the host and the first unit on the RSCS. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit. A 64 kbps transmission rate requires a DSI link at the host site and the NTMX8501 shelf dip switch set to DS1 Extended Superframe B8 0 Substitution.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.

RSCS prompting sequence

Prompt	Response	Explanation
BRU1		Prompted if REQ = NEW or CHG. Asks for the baud rate between the host and the second unit on the RSCS. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit. A 64 kbps transmission rate requires a DSI link at the host site and the NTMX8501 shelf dip switch set to DS1 Extended Superframe B8 0 Substitution.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
SWCH		Prompted only if SWCH = YES in Overlay CNFG (MTCE). Asks whether the DMS-10 switch is configured for automatic switching of the RSC-S controllers.
	YES	Automatic switching of the RSC-S controllers is configured.
	NO	Automatic switching of the RSC-S controllers is not configured. NO is the default response.
	<CR>	No change to the existing response.

RSLC prompting sequence

Prompt	Response	Explanation
Note 1:		(For Classic Network Only) The SRLK(s) and the D3AP serving the PELP(s) to the SRI must be man-made-busy (MMB) before any change to loop quantity will be accepted.
Note 2:		(For Expanded Network Only) The SRLK(s) and the IFPP serving the PELP(s) to the SRE must be man-mad-busy (MMB) before any change to loop quantity will be accepted.
REQ		Asks for the operation to be performed.
	CHG	Change the threshold values for an SRI board or port or change RSLC configuration.
TYP		Asks for the type of information to be operated on.
	RSLC	Remote Subscriber Line Module Controller or Remote Subscriber Line Equipment Controller.
LOC		Asks for the location of the controller being changed.
	site RSE *b s*	Location of the controller.
SIZE		Asks for the quantity of loops assigned to this RSLC.
	2LP	Implies a decrease in the quantity of loops and will default to a 2LP0 configuration.
	4LP	Implies an an increase in the quantity of loops.
SCLP		Prompted if SIZE = 4LP. Asks for the secondary loop of the interface that is to be used.
	n	2, 4, 6, or 8 of the D3A. This loop will serve port 1 of the SRI pack.

RSLE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Remote Subscriber Line Equipment (RSLE)
	DEL	Delete an RSLE
		Note: *RSLE shelves are normally deleted by Nortel personnel.*
	NEW	Add an RSLE
		Note: *RSLE shelves are normally added by Nortel personnel.*
	QUE	Query an RSLE.
		Note: *Up to ten World Line Card templates assigned in this RSLE are listed in response to the QUE command when the World Line Card feature is configured (prompt WLC = YES in prompting sequence FEAT of overlay CNFG).*
TYP		Asks for the type of information to be operated on.
	RSLE	Remote Subscriber Line Equipment.
RSLE		Prompted if the response to the TYP prompt was RSLE. Asks for the location of the RSLE.
	site RSE *b s*	Location of the RSLE, where *b* (bay) = 1 through 32. Valid numbers for *s* (RSLE Control shelf) are 1 or 3. When defining a new RSLE, s must be 3 for the first RSLE Control shelf being defined.
	ALL	Valid if REQ = QUE. Queries locations of all RSLEs.
	AT *site*	Valid if REQ = QUE. Queries all RSLEs at the specified site.
CONN		Prompted if REQ = NEW. Asks whether the RSLE is connected to the host switch or to a Remote Switching Center (RSC-S).
	HOST	The RSLE is connected to the host switch.
	RSCS	The RSLE is connected to an RSC-S.
IFAC		Prompted if REQ = NEW. Asks for the location of the network interface pack serving the RSLE.
	CE *b s p*	Location of the network interface pack.
PRLP		Prompted if REQ = NEW and CONN = HOST. Asks for the number of the primary DS-30A Interface loop serving the RSLE.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: *When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.*
SCLP		Prompted if REQ = NEW and CONN = HOST. Asks for the number of the secondary DS-30A Interface loop serving the RSLE. Not prompted if the RSLE is being assigned to a two-loop interface.

RSLE prompting sequence

Prompt	Response	Explanation
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
PRM1		Prompted if REQ = NEW and CONN = RSCS. Asks for the location of the first signaling DS-1 link serving the RSLE.
	site RSC *b s p l*	Location of the first signaling DS-1 link.
PRM2		Prompted if REQ = NEW and CONN = RSCS. Asks for the location of the second signaling DS-1 link serving the RSLE.
	site RSC *b s p l*	Location of the second signaling DS-1 link.
SLP1		Prompted if REQ = NEW or CHG and CONN = RSCS. Asks for the location of the first speech DS-1 link serving the RSLE.
	site RSC *b s p l*	Location of the first speech DS-1 link.
	UNAS	No third DS-1 link is assigned.
SLP2		Prompted if REQ = NEW or CHG and if a third DS-1 link was assigned in response to the previous prompt, SLP1. Asks for the location of the second speech DS-1 link serving the RSLE.
	site RSC *b s p l*	Location of the second speech DS-1 link.
RMP1		Prompted if REQ = NEW and the value of *s* (RSLE Control shelf) is 3. Asks for the treatment to be given the Remote Maintenance Pack 1.
		Note: When REQ = NEW and the prompt is RMP1, entering a question mark (?) produces a multiple-choice response that includes NONE. However, NONE is not an acceptable response.
	site RSE *b* 3 6	Location of RMP1 to be assigned.
RMP2		Prompted if REQ = NEW. Asks for the treatment to be given Remote Maintenance Pack 2.
	site RSE *b* 3 9	Valid if *s* (RSLE Control shelf) = 3. Location of RMP2 to be assigned on the first RSLE Control shelf.
		Note: If no RSLE Control shelf 1 is defined, the response may be site RSE b 3 9 to define the second RMP.
	site RSE *b* 1 9	Valid if *s* (RSLE Control shelf) = 1. Location of RMP2 to be assigned on the second RSLE Control shelf.
	NONE	If RMP2 is defined at the location, *site* RSE *b* 3 9, and REQ = CHG, a response of NONE will delete the RMP from this location. If REQ = NEW and *s* (RSLE control shelf) = 3, NONE is valid if a second RMP is not to be defined. If *s* (RSLE control shelf) = 1, NONE is an invalid response.
ESA		Prompted if REQ = NEW or CHG. Asks whether the ESA pack is provisioned.
	YES	The ESA pack is provisioned.

RSLE prompting sequence

Prompt	Response	Explanation
	NO	The ESA pack is not provisioned.
TIME		Prompted if ESA = YES. Asks for the ESA exit time, in minutes.
	n(n)	1 through 30.
BRU0		Prompted if REQ = NEW or CHG. Asks for the baud rate of the first unit on the RSLE. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit. *Note: An NT9Y17AB (or higher) RSLE Dual Host Interface and Clock pack and, if provisioned, an NT9Y20AB (or higher) RSLE Dual Host Interface pack are required to upgrade an RSLE to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.*
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
BRU1		Prompted if REQ = NEW or CHG. Asks for the baud rate of the second unit on the RSLE. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit. *Note: An NT9Y17AB (or higher) RSLE Dual Host Interface and Clock pack and, if provisioned, an NT9Y20AB (or higher) RSLE Dual Host Interface pack are required to upgrade an RSLE to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.*
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
SFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a single fault of the LCM module (one unit has failed).
	NONE	No alarm
	MIN	Minor alarm. MIN is the default response.
	MAJ	Major alarm
	CAT	Catastrophic alarm
DFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a double fault of the LCM module (both units have failed).
	NONE	No alarm
	MIN	Minor alarm
	MAJ	Major alarm. MAJ is the default response.

RSLE prompting sequence

Prompt	Response	Explanation
	CAT	Catastrophic alarm

RSLM prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Remote Subscriber Line Module (RSLM)
	DEL	Delete an RSLM
		Note: RSLM shelves are normally deleted by Nortel personnel.
	NEW	Add an RSLM
		Note: RSLM shelves are normally added by Nortel personnel.
	QUE	Query an RSLM.
		Note: Up to ten World Line Card templates assigned in this RSLM are listed in response to the QUE command when the World Line Card feature is configured (prompt WLC = YES in prompting sequence FEAT of overlay CNFG).
TYP		Asks for the type of information to be operated on.
	RSLM	Remote Subscriber Line Module.
RSLT		Prompted if REQ = NEW. Asks for the type of RSLM.
	A	RSLM with 256 lines and a single ringing generator.
	B	RSLM with 192 lines and dual ringing generators.
RSLM		Prompted if the response to the TYP prompt was RSLM. Asks for the location of the RSLM.
	site RSE *b s*	Location of the RSLM. Valid numbers for *b* (bay) are 1 through 32. Valid number for *s* (shelf) are 1 if RSLT = A. (Only one RSLM Type A shelf may be mounted in each bay; consequently, the maximum number of RSLM Type A shelves at any one site is 32.) Valid numbers for s (shelf) are 1 or 2 if RSLT = B. (The maximum number of RSLM Type B shelves in any one bay is two.)
	ALL	Valid if REQ = QUE. Queries locations of all RSLMs.
	AT *site*	Valid if REQ = QUE. Queries locations of RSLMs at the specified *site*.
CONN		Prompted if REQ = NEW. Asks whether the RSLM is connected to the host switch or to a Remote Switching Center (RSC-S).
	HOST	The RSLM is connected to the host switch.
	RSCS	The RSLM is connected to an RSC-S.
IFAC		Prompted if REQ = NEW. Asks for the location of the network interface pack serving the RSLM.
	CE *b s p*	Location of the network interface pack.
PRLP		Prompted if REQ = NEW and CONN = HOST. Asks for the number of the primary DS-30A Interface loop serving the RSLM.
	n	1 through 8.
PRM1		Prompted if REQ = NEW and CONN = RSCS. Asks for the location of the first signaling DS-1 link serving the RSLM.
	site RSC *b s p l*	Location of the first signaling DS-1 link.

RSLM prompting sequence

Prompt	Response	Explanation
PRM2		Prompted if REQ = NEW and CONN = RSCS. Asks for the location of the second signaling DS-1 link serving the RSLM.
	site RSC *b s p l*	Location of the second signaling DS-1 link.
ESA		Prompted if REQ = NEW or CHG. Asks if the ESA pack is equipped.
	YES	The ESA pack is equipped.
	NO	The ESA pack is not equipped.
TIME		Prompted if ESA = YES. Asks for the ESA exit time, in minutes.
	n(n)	1 through 30.
BRU0		Prompted if REQ = NEW or CHG. Asks for the baud rate of the first unit on the RSLM. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit.
		Note: An NT9Y12AC (or higher) Switching Matrix pack is required to upgrade an RSLM or OPSM to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
BRU1		Prompted if REQ = NEW or CHG. Asks for the baud rate of the second unit on the RSLM. The BRU0 and BRU1 prompts allow operating company personnel to upgrade a remote to 64 kbps transmission without losing service. During the upgrade procedure, one unit is placed in a busy condition, and upgraded with the proper hardware packs. The other unit uses sparing capability to service the busied unit.
		Note: An NT9Y12AC (or higher) Switching Matrix pack is required to upgrade an RSLM or OPSM to 64 kbps. The 64 kbps transmission rate also requires a DSI link at the host site.
	56	56 kbps data transmission rate.
	64	64 kbps data transmission rate.
SFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a single fault of the LCM module (one unit has failed).
		Note: When the RSLE Power Alarm Enhancement feature is <u>not</u> installed in the RSLM (response to prompt PAEH = NO in Overlay CNFG (SITE)), alarm levels NONE, MIN, MAJ are overridden by a major (MAJ) alarm when a single LCM module fault occurs. If CAT is selected, however, a catastrophic (CAT) alarm will be output.
	NONE	No alarm
	MIN	Minor alarm. MIN is the default response.

RSLM prompting sequence

Prompt	Response	Explanation
	MAJ	Major alarm
	CAT	Catastrophic alarm
DFLT		Prompted if REQ = NEW or CHG. Asks for the alarm level of a double fault of the LCM module (both units have failed).
		Note: When the RSLE Power Alarm Enhancement feature is <u>not</u> installed in the RSLM (response to prompt PAEH = NO in Overlay CNFG (SITE)), alarm levels NONE, MIN, MAJ are overridden by a major (MAJ) alarm when a double LCM module fault occurs. If CAT is selected, however, a catastrophic (CAT) alarm will be output.
	NONE	No alarm
	MIN	Minor alarm
	MAJ	Major alarm. MAJ is the default response.
	CAT	Catastrophic alarm

SCM prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change a Subscriber Carrier Module (SCM).
	DEL	Delete an SCM.
	NEW	Add an SCM.
	QUE	Query an SCM.
TYP		Asks for the type of information to be operated on.
	SCM	Subscriber Carrier Module.
SCM		Asks for the location of the SCM.
	PE *b s*	Location of the SCM.
	ALL	Valid if REQ = QUE. Queries the location of all the SCMs.
	AT *site*	Valid if REQ = QUE. Queries the location of all the SCMs at the specified site.
FRTP		Prompted if REQ = NEW and SCM is first unit being installed in bay. Asks for the frame type on which the SCM is located.
	n	5 for a five-shelf frame and 6 for a six-shelf frame
		Note: If FRTP = 5, SCM can only be installed in Shelf 5 of the frame.
IFAC		Prompted if REQ = NEW. Asks for the location of the Multiplex Loop Interface (MLI) pack (NT4T05) or Network Interface pack (NT8T04) serving the SCM.
	CE *b s p*	Location of the network interface pack.
IFLP		Prompted if REQ = NEW. Asks for the number of the network interface loop serving the SCM.
		Note: Only one loop is declared per SCM.
	n	1 through 8.
PTSW		Prompted if REQ = CHG or NEW. Asks if the 1-for-N Protection Switch pack (NT2T55) and the Protection Switch Fail-Safe pack (NT2T56) are installed.
	YES	The Protection Switch pack and the Protection Switch Fail-Safe pack are installed. Response must be YES if TOPT = LTA (see below).
	NO	The Protection Switch pack and the Protection Switch Fail-Safe pack are not installed.
PTLN		Prompted if PTSW = YES. Asks for the protection line number used by the SCM, followed by the location of any additional SCMs on that protection line.
		Note: A protection line number must not be assigned to more than one SCM unless the protection line is shared. Up to four SCMs may share the same protection line.

SCM prompting sequence

Prompt	Response	Explanation
	n(n)	1 through 32.
TOPT		Prompted if REQ = CHG or NEW and TYP = SCM. Asks for subscriber loop test options.
	DSLT	Digital Subscriber Loop Testing. A DMS-10 overlay is used to provide subscriber loop testing.
	LTA	Line Test Access. External loop testing using test cabinet or test desk. Before specifying LTA, the hardware requirements needed to support the LTA option must be installed.
	NONE	No test option is provided.

SCS prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change parameters for an SCM-10S (Controller Array) shelf (NT6X0201).
		Note: After the parameters for an SCM-10S shelf have been changed, the following procedure must be performed to update the SCM-10S control complexes. Using Overlay DED in NTP 297-3601-506, Maintenance Diagnostic Input Manual: 1) busy the inactive SCSC control complex and then return it to service, 2) switch the processor activity of the SCSC control complexes, 3) busy the SCSC control complex just made inactive by the switch in processor activity and then return it to service, and 4) switch the processor activity back to the SCSC control complex that was originally active.
	DEL	Delete an SCS.
	NEW	Add an SCS.
		Note: After adding an SCS, a manual initialization is required.
	QUE	Query an SCS.
		Note: The SCM-10S consists of paired shelves and is configured accordingly. Hence, Shelves 1 and 2 are one pair, Shelves 3 and 4 another pair.
TYP		Asks for the type of information to be operated on.
	SCS	SCM-10S shelf.
SCS		Asks for the location of the SCM-10S shelf.
	site SCE *b s*	Location of the shelf. When the shelf is connected to the host, $b = 1$ through 10 and $s = 1$ through 4. When the shelf is connected to the RSC-S, $b = 1$ through 8 and $s = 1$ through 4.
	ALL	Valid if REQ = QUE. Queries all SCM-10S shelves.
IFAC		Prompted if REQ = NEW. Asks for the location of the DS-30A Interface pack (NT4T04) or Network Interface pack (NT8T04) serving the SCS.
	CE *b s p*	Location of the pack.
PRLP		Prompted if REQ = NEW. Asks for the number of the primary DS-30A Interface loop serving the SCS, which is connected to Port 0 of the SCM-10S shelf.

SCS prompting sequence

Prompt	Response	Explanation
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: To busy the indicated network port, refer to Overlay NED in the NTP entitled *Maintenance Diagnostic Input Manual* (297-3601-506).
		Note 3: The corresponding loop on the mate DS-30A Interface pack is connected to Port 2 of the DS-1 pack on the mate SCM-10S shelf. Channel 1 of this loop pair is used to carry DMS-X messages between the DS-30A and the SCM-10S.
SCLP		Prompted if REQ = NEW. Asks for the number of the secondary DS-30A Interface loop serving the SCS, which is connected to Port 1 of the SCM-10S shelf.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: To busy the indicated network port, refer to Overlay NED in the NTP entitled *Maintenance Diagnostic Input Manual* (297-3401-506).
		Note 3: The corresponding loop on the mate DS-30A Interface pack is connected to Port 3 of the DS-1 pack on the mate SCM-10S shelf. Channels on this loop pair are used for speech data.
	UNAS	Unassigned.
7X05		Asks whether the NT7X05 pack is provisioned.
	YES	The NT7X05 pack is provisioned.
	NO	The NT7X05 pack is not provisioned.
BPVM		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4,-5, or -6. The recommended threshold is determined by local conditions; -6 is default response.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The recommended threshold is determined by local conditions; -4 is the default response.

SCS prompting sequence

Prompt	Response	Explanation
FRLM		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SCI may lose and regain frame synchronization in a 24-hr period.
	n(n)	Range is 1 to 63. The recommended threshold is 17 per 24 hr.
FRLO		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SCS may lose and regain frame synchronization in a 24-hr period before the out-of-service threshold is reached.
	n(nnn)	Range is 1 to 1023. The recommended threshold is 511 per 24 hr.
SWCH		Prompted only if SWCH = YES in Overlay CNFG (MTCE). Asks whether the DMS-10 switch is configured for automatic switching of the SCS controllers.
	YES	Automatic switching of the SCS controllers is configured.
	NO	Automatic switching of the SCS controllers is not configured. NO is the default response.
	<CR>	No change to the existing response.

SCU prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence does not apply to the LCC in a DMS-10 Cluster.*
REQ		Asks for the operation to be performed.
	CHG	Change parameters for an Subscriber Carrier Module 10U (SCM-10U).
		Note: *After the parameters for an SCM-10U shelf have been changed, the following procedure must be performed to update the SCM-10U control complexes. Using Overlay DED in NTP 297-3601-506, Maintenance Diagnostic Input Manual: 1) busy the inactive SCUC control complex and then return it to service, 2) switch the processor activity of the SCUC control complexes, 3) busy the SCUC control complex just made inactive by the switch in processor activity and then return it to service, and 4) switch the processor activity back to the SCUC control complex that was originally active.*
	DEL	Delete an SCM-10U.
	NEW	Add an SCM-10U.
		Note: *After adding an SCU, a manual initialization is required.*
	QUE	Query an SCM-10U.
		Note: *The SCM-10U consists of paired Controller Array shelves (NT6X0201) and is configured accordingly. Hence, Shelves 1 and 2 are one pair and Shelves 3 and 4 are another pair.*
TYP		Asks for the type of information to be operated on.
	SCU	SCM-10U
SCU		Asks for the location of the SCM-10U in a Subscriber Carrier Equipment (SCE) bay (NT6X01).
	SCE *b s*	Location of the shelf, where *b* = 1 through 10, *s* = 1 through 4.
	ALL	Valid only if REQ = QUE. Queries all SCM-10U shelves.
IFAC		Prompted if REQ = NEW. Asks for the location of the DS-30A Interface pack (NT4T04) or the Network Interface pack (NT8T04) serving the SCM-10U.
	CE *b s p*	Location of the pack.
EXPD		Asks whether the expanded version of the DS-30A Interface pack (NT8X18BB) must be provisioned in the SCM-10U.
		Note: *Different versions of the DS-30 Interface pack cannot be provisioned together in an SCM-10U.*

SCU prompting sequence

Prompt	Response	Explanation
	YES	The expanded version of the DS-30A Interface pack (NT8X18BB) must be provisioned in the SCM-10U. This version of the pack allows 2 - 16 loops to be assigned to the SCM-10U.
		Note: For a procedure used to set up the SCM-10U Port Expansion feature, see SOP 0119 in this NTP.
	NO	Only earlier versions of the DS-30A Interface pack (NT8X18AA or BA) may be provisioned in the SCM-10U. These versions of the pack allow 2 - 4 loops to be assigned to the SCM-10U.
PRLP		Prompted if REQ = NEW. Asks for the number of the primary DS-30A Interface loop serving the SCM-10U.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
SLP1		Prompted REQ = NEW or CHG. Asks for the number of the secondary DS-30A Interface loop serving the SCM-10U.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
	UNAS	Unassigned.
SLP2		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.

SCU prompting sequence

Prompt	Response	Explanation
SLP3		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: *Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.*
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.
SLP4		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: *Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.*
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.
SLP5		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: *Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.*
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.

SCU prompting sequence

Prompt	Response	Explanation
SLP6		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.
SLP7		Prompted if REQ = NEW or CHG and EXPD = YES. Asks for the number of a secondary DS-30A Interface loop serving the SCM-10U.
		Note: Secondary loops must be man-made busy (MMB) before a change (CHG) can be made.
	n(n)	For the DMS-10EN network, 1 through 32. For the DMS-10 Classic Network, 1 through 8.
		Note 1: When the DMS-10EN network is configured, the range of available peripheral loops for the NT8T04 pack with Global Tone Services (GTS) activated is 1 through 28.
		Note 2: This is also the number of the PELP on the backplane of the NT4T04 that secondary loop 2 must be plugged into.
	UNAS	Unassigned.
7X05		Asks whether the NT7X05 pack is provisioned.
	YES	The NT7X05 pack is provisioned.
	NO	The NT7X05 pack is not provisioned.
BPVM		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4,-5, or -6. The threshold is determined by local conditions.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The threshold is determined by local conditions.
FRLM		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SCM-10U may lose and regain frame synchronization in a 24-hour period.
	n(n)	Range is 1 to 63. The recommended threshold is 17 per 24 hours.

SCU prompting sequence

Prompt	Response	Explanation
FRLO		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SCM-10U may lose and regain frame synchronization in a 24-hour period before the out-of-service threshold is reached.
	n(nnn)	Range is 1 to 1023. The recommended threshold is 511 per 24 hours.
FGRP		Prompted if the office is configured for MFR1 or MFR2 ring type (refer to the MPRT prompt in overlay CNFG (CP)). Asks which group of frequencies is to be supported.
	SY16	Synchromonic 16.
	SY20	Synchromonic 20.
	DEC	Decimonic.
	HARM	Harmonic.
	<CR>	If REQ = CHG, the existing response does not change.
R1T1		Prompted if the office is configured for MFR1 or MFR2 ring type (refer to the MPRT prompt in overlay CNFG (CP)). Asks for the first of four frequencies that can be assigned to the frequency group.
	nn	one of the frequencies in the frequency group (selected in response to prompt FGRP) listed in the table below.

<table>
<tr><td>FGRP</td><td>FREQUENCY (in Hz)</td></tr>
<tr><td>SY16</td><td>16, 30, 42, 54, 66</td></tr>
<tr><td>SY20</td><td>20, 30, 42, 54, 66</td></tr>
<tr><td>DEC</td><td>20, 30, 40, 50, 60</td></tr>
<tr><td>HARM</td><td>16, 25, 33, 50, 66</td></tr>
</table>

Note: Although input as 16, 25, 33, 50, and 66, the frequencies for the HARM frequency group are actually 16 2/3, 25, 33 1/3, 50, and 66 2/3.

Prompt	Response	Explanation
	<CR>	If REQ = CHG, and FGRP was not changed, the existing response does not change.
R2T2		Prompted if the office is configured for MFR1 or MFR2 ring type (refer to the MPRT prompt in overlay CNFG (CP)). Asks for the second of four frequencies that can be assigned to the frequency group.

SCU prompting sequence

Prompt	Response	Explanation
	nn	one of the frequencies in the frequency group (selected in response to prompt FGRP) listed in the table below.

FGRP	FREQUENCY (in Hz)
SY16	16, 30, 42, 54, 66
SY20	20, 30, 42, 54, 66
DEC	20, 30, 40, 50, 60
HARM	16, 25, 33, 50, 66

Note: Although input as 16, 25, 33, 50, and 66, the frequencies for the HARM frequency group are actually 16 2/3, 25, 33 1/3, 50, and 66 2/3.

Prompt	Response	Explanation
	<CR>	If REQ = CHG, and FGRP was not changed, the existing response does not change.
R3T3		Prompted if the office is configured for MFR1 or MFR2 ring type (refer to the MPRT prompt in overlay CNFG (CP)). Asks for the third of four frequencies that can be assigned to the frequency group.
	nn	one of the frequencies in the frequency group (selected in response to prompt FGRP) listed in the table below.

FGRP	FREQUENCY (in Hz)
SY16	16, 30, 42, 54, 66
SY20	20, 30, 42, 54, 66
DEC	20, 30, 40, 50, 60
HARM	16, 25, 33, 50, 66

Note: Although input as 16, 25, 33, 50, and 66, the frequencies for the HARM frequency group are actually 16 2/3, 25, 33 1/3, 50, and 66 2/3.

Prompt	Response	Explanation
	<CR>	If REQ = CHG, and FGRP was not changed, the existing response does not change.
R4T4		Prompted if the office is configured for MFR1 or MFR2 ring type (refer to the MPRT prompt in overlay CNFG (CP)). Asks for the fourth of four frequencies that can be assigned to the frequency group.

SCU prompting sequence

Prompt	Response	Explanation
	nn	one of the frequencies in the frequency group (selected in response to prompt FGRP) listed in the table below.

FGRP	FREQUENCY (in Hz)
SY16	16, 30, 42, 54, 66
SY20	20, 30, 42, 54, 66
DEC	20, 30, 40, 50, 60
HARM	16, 25, 33, 50, 66

Note: Although input as 16, 25, 33, 50, and 66, the frequencies for the HARM frequency group are actually 16 2/3, 25, 33 1/3, 50, and 66 2/3.

Prompt	Response	Explanation
	<CR>	If REQ = CHG, and FGRP was not changed, the existing response does not change.
SWCH		Prompted only if SWCH = YES in Overlay CNFG (MTCE). Asks whether the DMS-10 switch is configured for automatic switching of the SCU controllers.
	YES	Automatic switching of the SCU controllers is configured.
	NO	Automatic switching of the SCU controllers is not configured. NO is the default response.
	<CR>	No change to the existing response.

SRI prompting sequence

Prompt	Response	Explanation
Note 1:		This prompting sequence does not apply to the LCC in a DMS-10 Cluster.
Note 2:		This prompting sequence can be used to declare either an SRI (NT4T09) pack or a DSI module (NT4T24 and NT6X50).
REQ		Asks for the operation to be performed.
	CHG	Change the threshold values for a Subscriber Remote Interface (SRI) pack/port.
	DEL	Delete an SRI pack/port.
	NEW	Add an SRI pack/port.
	QUE	Query SRI data items.
TYP		Asks for the type of information to be operated on.
	SRI	Subscriber Remote Interface (SRI) pack/port.
SRI		Prompted if REQ = CHG, DEL, NEW, or QUE. Asks for the location of the SRI being manipulated.
	(site) PE/CE *b s p*	Location of the SRI, where *p* is the pack position:
	ALL	Valid if REQ = QUE. Queries locations of all SRI packs.
MATE		Prompted if REQ = NEW. Asks for the location of the mate SRI pack.
	(site) PE/CE *b s p*	Location of mate SRI pack, where *p* is the pack position:
LPEQ		Prompted if REQ = CHG, DEL, or NEW. Ask for the loop configuration on the SRI pack.
		Note: Assigning a two-loop interface on Link 0 (response 2LP0) must be performed before assigning a two-loop interface on Link 1 (response 2LP1), and deleting a two-loop interface on Link 1 must be performed before deleting a two-loop interface on Link 0.
	2LP0	Two-loop interface assigned on Link 0.
		Note: When increasing the number of loops serving an RLCM/ OPM/OPAC from 4 to 6, only 2LPx type can be used.
	2LP1	Two-loop interface assigned on Link 1.
		Note: When increasing the number of loops serving an RLCM/ OPM/OPAC from 4 to 6, only 2LPx type can be used.
	4LP	Four-loop interface assigned on both ports (not valid for RSLM shelves, or for an RLCM/OPM/OPAC when increasing loop number from 4 to 6).
FRTP		Prompted if REQ = NEW and SRI shelf is the first unit installed in the bay. Asks for the frame type on which the SRI shelf is located.
	n	5 for a five-shelf frame and 6 for a six-shelf frame
IFAC		Prompted if REQ = NEW. Asks for the location of the network interface pack serving the SRI. (The corresponding mate network interface pack will serve the mate SRI pack.)

SRI prompting sequence

Prompt	Response	Explanation
	(site) CE *b s p*	Location of the network interface pack.
P0LP		Prompted if REQ = NEW and LPEQ = 2LP0 or 4LP. Asks for the loop number of the DS-30A interface (on either the NT4T04 or NT8T04) serving Link 0.
	n(n)	1, 3, 5, 7 ... 31
		Note: To busy the indicated network port, refer to Overlay NED in the NTP entitled Maintenance Diagnostic Input Manual (297-3601-506).
P1LP		Prompted if REQ = NEW and LPEQ = 2LP1 or 4LP. Asks for the loop number of the DS-30A interface (on either the NT4T04 or NT8T04) serving Link 1.
	n(n)	2, 4, 6, 8 ... 32
		Note: To busy the indicated network port, refer to Overlay NED in the NTP entitled Maintenance Diagnostic Input Manual (297-3401-506).
SLPM		Prompted if REQ = CHG or NEW. Asks for the maximum number of frame slips allowed per 24 hr.
	n(n)	1 to 63. The recommended threshold is 4 per 24 hr.
		Note: If the threshold specified for BPVM, FRLM, or SLPM is reached, an error message is printed out and a minor alarm is raised.
SLPO		Prompted if REQ = CHG or NEW. Asks for the maximum number of frame slips allowed per 24 hr before the out-of-service threshold is reached.
	n(nnn)	1 to 1023. The recommended threshold is 255 per 24 hr.
BPVM		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit.
	-n	Range is 10^{-4} to 10^{-6} violations per bit, expressed as -4, -5, or -6. The recommended threshold is determined by local conditions; -6 is the default response.
		Note: If the threshold specified for BPVM, FRLM, or SLPM is reached, an error message is printed out and a minor alarm is raised.
BPVO		Prompted if REQ = CHG or NEW. Asks for the maximum number of bipolar violations allowed per bit before the out-of-service threshold is reached.
	-n	Range is 10^{-3} to 10^{-5} violations per bit, expressed as -3, -4, or -5. The recommended threshold is determined by local conditions; -4 is the default response.

SRI prompting sequence

Prompt	Response	Explanation
FRLM		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SRI may lose and regain frame synchronization in a 24-hr period.
	n(n)	1 to 63. The recommended threshold is 17 per 24 hr.
		Note: If the threshold specified for BPVM, FRLM, or SLPM is reached, an error message is printed out and a minor alarm is raised.
FRLO		Prompted if REQ = CHG or NEW. Asks for the maximum number of times the SRI may lose and regain frame synchronization in a 24-hr period before the out-of-service threshold is reached.
	n(nnn)	1 to 1023. The recommended threshold is 511 per 24 hr.
PACK		Asks whether the interface pack is an NT4T09 pack or an NT6X50 pack.
	4T09	NT4T09 Subscriber Remote Interface pack
	6X50	NT6X50 DS-1 Interface pack

Section 9: Overlay ODQ

Office data query

Overlay ODQ (Office Data Query) is used to obtain a maintenance terminal printout of data associated with directory numbers (DNs), lines, trunks, trunk groups, carrier groups, and remaining free memory.

ACDN prompting sequence

The ACDN (access directory number) prompting sequence is used to print out the access directory numbers declared in the office database.

CARR prompting sequence

The CARR (carrier) prompting sequence is used to print out all directory numbers (DNs), primary rate interfaces (PRIs), thousands groups (THGPs), and hunt group numbers associated with a given CARR number. The CARR number does not have to be defined in overlay EQA for this command to be successful. This command can be used to locate presubscribed numbers to a CARR number that has been accidently deleted.

CCG prompting sequence

The CCG (call content group) prompting sequence is used to print out the call content group numbers and the call content channels associated with the call content groups.

CG prompting sequence

The CG (carrier group) prompting sequence is used to print out the number, associated trunk circuit number, trunk circuit pack type, trunk group type and trunk group number of carrier groups.

CIC prompting sequence

The CIC (circuit identification code) prompting sequence is used to list the trunks associated with circuit identification codes.

CNTS prompting sequence

The CNTS (counts) prompting sequence is used to print out a count of the number of assigned option(s) for a single DN, a range of DNs or all DNs, by DN type. Single or multiple options can be specified for counting.

DN prompting sequence

The DN (directory number) prompting sequence is used to print out options, remote call forwarding appearances, and route terminations for a single DN, a range of DNs, or all DNs. Deleted DNs (DNIC) will be sorted by retire date.

DTRK prompting sequence

The DTRK (digital trunk) prompting sequence is used to print out the location, pack type, status, trunk group number and trunk type of a single digital trunk, all digital trunks, or a range of digital trunks on a shelf.

EKTS prompting sequence

The EKTS (Electronic Key Telephone Service) prompting sequence is used to print out a list of EKTS members associated with a single DN, with a range of DNs, or with all DNs.

GICG prompting sequence

The GICG (Group Intercom group) prompting sequence is used to print out the characteristics of a Group Intercom group, including the group's size and the individual attributes of the group's members (number, location, DN, business set key assignments).

LINE prompting sequence

The LINE prompting sequence is used to print out the directory number, line circuit location, circuit pack type and status of a single line, all lines, or a range of lines on a shelf.

LTG prompting sequence

The LTG prompting sequence is used to print out the trunk group number and type associated with either a single line-type trunk group or all line-type trunk groups.

LTRK prompting sequence

The LTRK prompting sequence is used to print out the directory number, location, circuit pack type, device type, and status of a single line trunk or of all line trunks on a single pack.

MBS prompting sequence

The MBS (Meridian Business Set) prompting sequence is used to print out the features activated on a Meridian Business Set.

MDNL prompting sequence

The MDNL (Multiple Appearance Directory Number list) prompting sequence is used to print out the DN, location, and key assignments for the MADNs defined in the DMS-10 switch.

PIN prompting sequence

The PIN (personal identification number) prompting sequence is used to list the personal identification numbers and their corresponding directory numbers.

STOR prompting sequence

The STOR (storage) prompting sequence is used to print out data indicating the amount of free memory spaces (WORDS) available in the DMS-10 switch machine storage (STOR).

TG prompting sequence

The TG (trunk group) prompting sequence is used to print out the circuits location, circuit packs type, trunk group type, and trunk group number of a specified trunk group or all the trunk groups.

TMPL prompting sequence

The TMPL (template) prompting sequence is used to query world line card template data.

TRK prompting sequence

The TRK (trunk) prompting sequence is used to print out the location, pack type, status, trunk group number and trunk type of a single analog trunk, all analog trunks, or a range of analog trunks on a shelf.

TSP prompting sequence

The TSP prompting sequence is used to list terminal service profile (TSP) data.

ACDN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	Display the access directory numbers declared in the office database.
TYP		Asks for the type of information to be operated on.
	ACDN	Access directory number.

CARR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	Display the numbers associated with the specified carrier.
TYP		Asks for the type of information to be operated on.
	CARR	Carrier.
CODE		Asks for the carrier access code.
	nnn(n)	Three- or four-digit carrier access code, 000 through 9999. For Generic 405.1x and earlier 400 series generics, three-digit carrier access codes may be assigned to either feature groups B or D, and four-digit carrier access codes may be assigned only to feature group B. For Generic 405.20 and later 400 series generics, four-digit carrier access codes must be assigned to feature group D.

CCG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the call content groups (CCG).
TYP		Asks for the type of information to be operated on.
	CCG	Call content group.
TGID		Asks for the number or name of the call control group(s) to be listed.
	n(nn)	A particular CCG from 1-90.
	ALL	All the CCGs.
	"a......a"	The 1-28 character CCG name, enclosed in double quotes (" ").
		Note: *This response is only valid if CNFG (SYS) PRFN=YES.*
	UNAS	All the CCGs with unassigned names.
		Note: *This response is only valid if CNFG (SYS) PRFN=YES.*

CG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the carrier groups (CG).
TYP		Asks for the type of information to be operated on.
	CG	Carrier group.
CG		Asks for the carrier group(s) to be listed.
	n(n)	1 through 31. A particular carrier group, designated by number *n(n)*.
	n n	All declared carrier groups in the range selected (*n* through *n*).
	ALL	All the declared groups.

Note 1:   All trunk circuits in the CGs will be listed.

Note 2:   If the CG is not declared, UNAS will be printed out.

CIC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the trunks associated with the specified DPC/CIC.
TYP		Asks for the type of information to be operated on.
	CIC	Trunks associated with the Circuit Identification Codes
DPC		Asks for the Destination Point Code to which the CICs are assigned.
	n(nn) c(cc) m(mm)	Any DPC which is assigned in the signaling network. The Destination Point Code is specified as:
		n(nn) Network code, from 1 through 255
		c(cc) Cluster code, from 0 through 255
		m(mm) Member code, from 0 through 255.
	ALL	All Destination Point Codes.
CIC		Only prompted if a single DPC has been specified. Asks for the Circuit Identification Codes for which trunks are to be listed.
	n(nnnn)	0 through 16383.
	ALL	All of the CICs associated with the DPC.

CNTS prompting sequence

Prompt	Response	Explanation
		Note: *Multiple responses may be input on the same line as long as the response to any one prompt is on a single line.*
REQ		Asks for the operation to be performed.
	LIST	The number of stations (count) with options specified below are to be counted.
TYP		Asks for the type of information to be operated on.
	CNTS	Counts.
RNGE		Asks for the range of directory numbers within which to count or list options.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	(nnn) nnn nnnn (nnn) nnn nnnn	A range of seven-digit or ten-digit directory numbers, that is, all the numbers from DN 1 through DN 2. DN 1 must be less than DN 2. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	ALL	All the directory numbers will be counted.
	AT *site*	All the numbers at the designated *site* will be counted.
	AT GWE gw	All the numbers at the designated gateway will be counted.
	LINE	Counts the total number of packs either of a single type or of all types.
PKTP		Prompted when RNGE = LINE. Specifies whether the total number of units on packs of a single type or the total number of units on packs of all types will be counted.
		Note: *When RNGE = LINE, PKTP is the last prompt in prompting sequence ODQ (CNTS) that will display to operating company personnel.*
	ALL	All pack types
	COIN	Integrated Digital Terminal (IDT) coin line
	ISDN	Integrated Digital Terminal (IDT) ISDN line
	MPL	Integrated Digital Terminal (IDT) multiparty, super-imposed ringing line
	PBX	Integrated Digital Terminal (IDT) PBX line
	SPL	Integrated Digital Terminal (IDT) single party line
	2T00	PE single-party line
	2T01	PE two-party line
	2T02	PE multifrequency-ringing, four-party ANI line
	2T03	PE miscellaneous line
	2T04	PE prepay coin line
	2T05	PE eight-party line

CNTS prompting sequence

Prompt	Response	Explanation
	2T07	PE multifrequency-ringing, two-party line
	2T08	PE extended-range, two-party line
	2T09	PE extended-range, eight-party line
	2T43	PE 0-dB general line
	2T44	PE 0-dB miscellaneous line (ESB trunk)
	2T45	PE 0-dB prepay coin line
	2T67	PE superimposed-ringing line
	2T69	PE 0-dB single-party line
	2T75	PE 0-dB eight-party, multifrequency ringing line
	3A06	RCU single-party, loop disconnect line
	3A07	RCU multi-party, ANI, multifrequency, single-party, loop disconnect line
	3A11	RCU foreign exchange station end, single-party, loop/ground start, loop disconnect line
	3A19	RCU multi-party, ANI, coded ringing line
	3A27	RCU coin, loop/ground start line
	6X17	Type A LCE line
	6X18	Type B LCE line
	6X21	P-Phone line card
	6X71	Data line card
	P405	RCT single-party line
	P407	RCT universal (two party)
	P409	RCT coin
	P440	RCT frequency selective
	P445	RCT superimposed-ringing
	S203	Single-Party, Key line
	S221	Multiparty, Superimposed-Ringing line
	S233	Coin, PBX line
	BX27	ISDN U-interface line pack
	EX17	Enhanced Digital Subscriber Line pack (NTEX17AA) supporting 1-Meg Modem and voice services.
	VLIN	Virtual line
	SIP	Session initiation protocol gateway line
DNTP		Asks for the directory number type to be counted.
	DNCT	ISDN Directory Number Call Types.
		Note 1: When DNTP = DNCT or EKTS, each DNCT is treated as a separate entity. For example, if both VI and CMD on one OEDN have the same option, this is considered as two counts.

CNTS prompting sequence

Prompt	Response	Explanation
		Note 2: For DNCTs, the options DNCT, TSP, and TSPD are combined and treated as if they are assigned to the DNCT. Only the VI TSPD options are included in the counts for the VI DNCTs. Only the CMD TSPD options are included in the counts for CMD DNCTs.
		Note 3: For DNCTs, the number of DNCTs that have access to the specified options are counted. For example, if the LIST CNTS 921 3460 DNCT OHI response is entered and the OHI option is assigned both to the VI DNCT and to its TSP, the count is one.
		Note 4: For EKTS DNCTs, the count is based on a tally of each unique EKTS member for a particular DN, that is, a member on a unique OE location. For example, if EKTS DN 921 1000 has five members, with one member on OE location 1, one member on OE location 2, one member on OE location 3, and two members on OE location 4, the count for the EKTS DN would be four.
		Note 5: For EKTS DNCTs, the ALL option counts the number of times that an option appears on the DNCT, TSP, and TSPD. Thus, if an option is assigned to the DNCT, TSP, and TSPD, it is counted three times.
	VDN	Virtual DN
	EKTS	Electronic Key Telephone Service.
	MADN	DNs associated with a Multiple Appearance Directory Number.
	RCFA	DNs with remote call forwarding appearances. *Note: Not valid when RNGE = AT site.*
	ROUT	DNs terminating to a route. *Note: Not valid when RNGE = AT site.*
	SCRN	DNs terminating on a screen. *Note: Not valid when RNGE = AT site.*
	STN	DNs associated with subscriber stations.
STAT or OPT		Prompted if DNTP = VDN, STN, RCFA, DNCT, or EKTS. Asks for the station options to be counted within the range specified above. Responses are generic dependent statuses/options.
	!*x*	Customer-assignable station option. '!' must be the first character. *'x'* represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing
	2FR	Two-party flat-rate billing
	4FR	Four-party flat-rate billing
	8FR	Eight-party flat-rate billing

CNTS prompting sequence

Prompt	Response	Explanation
	10FR	Ten-party flat-rate billing
	1MB	Single-party message-rate business billing
	1MR	Single-party message-rate residential billing
	2MR	Two-party message-rate residential billing
	4MR	Four-party residential message-rate billing
	3WC	Three-way calling
	3WSH	Third-wire control
	AAB	Handsfree Auto Answerback
		Note: AAB is a valid response only when DNTP = STN.
	ACB	Automatic call back
	ACOR	Additional call offering - Restricted.
	ACOU	Additional call offering.- Unrestricted.
	ACR	Anonymous call rejection
	ALCK	Alarm checking access
	ALL	All the assigned options
		Note: All the options on the DNs in the requested range will be counted.
	AMAM	Print AMA (200/201) message.
	AR *n*	Automatic recall (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	AUT	Automatic line digits
	BTFA	Busy transfer all
	BTFI	Busy transfer intragroup
	CAMP	Camp-On
	CCF	Coin line, coin first
	CCWT	Cancel call waiting
	CDF	Coin line, dial tone first
	CDST	Called party subaddress information transfer. Indicates if, on call origination, the DMS-10 will accept and transfer called party subaddress information from customer equipment.
		Note: CDST is automatically assigned when either UCD1 or UCD2 is assigned.
	CELL	Cellular type 1
	CFB	User programmable call forward busy
	CFD	User programmable call forward don't answer
	CFF	Fixed destination call forwarding
	CFID	Call forward on internet down
	CFL	Call forwarding limitation

CNTS prompting sequence

Prompt	Response	Explanation
	CFRA	Call forward number handling
	CFRA	Call forward remote access
	CFW	Call forwarding
	CGST	Calling party subaddress information transfer.
		Note: CGST is automatically assigned when either UCG1 or UCG2 is assigned. For an intranetwork call, this option must be assigned to an originating ISDN line, and both UCG1 and CND must be assigned to the terminating line.
	CHD	Call hold
	CIC	Contention for incoming calls.
	CIDS	Calling identity delivery and suppression
	CLGS	Call Logging Subscriber
	CNAB	Calling name delivery blocking
	CNAM	Calling name delivery
	CNB	Calling number delivery blocking
	CND	Calling number delivery
	COPL	Complaint-observed study
	COS	Class of service tone
	COT *n*	Customer originated trace (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	CPU	Call pickup, IBS
	CPUG *n(nn)* *x(x)*	Call pickup group *x(x)* in EBS group *n(nn)*. EBS call pickup groups *x(x)* are numbered 1 through 50 and EBS groups *n(nn)* are numbered 0 through 511.
	CRBL *n*	Call reference busy limit
	CRST	Specific carrier restricted
	CSP	Coin line, semipostpay
	CVD	Convenience dialing, IBS
	CVDC	Convenience dialing update controller, IBS
	CWIG	Call waiting, intragroup, EBS
	CWT	Call waiting, all calls
	CWTI	Call waiting, incoming, EBS
	CWTO	Call waiting, origination, EBS
		Note: If DNTP = DNCT or EKTS, this is a TSPD option, therefore the resulting count is based only on TSPDs assigned with this option.
	D3WC	Denied office-wide three-way calling

CNTS prompting sequence

Prompt	Response	Explanation
	DACB	Denied automatic callback
	DACR	Denied anonymous call rejection
	DAR	Denied automatic recall
	DAT	Don't answer transfer, IBS and EBS
	DATL	Datapath line card
	DCBI	Directed call pickup with barge-in
	DCBX	Directed call pickup barge-in exempt
	DCID	Denied calling identity delivery and suppression
	DCOT	Denied customer originated trace (COT)
	DCPU	Directed call pickup without barge-in
	DCPX	Directed call pickup exempt
	DCWT	Dial call waiting, EBS
		Note: If DNTP = DNCT or EKTS, this is a TSPD option, therefore the resulting count is based only on TSPDs assigned with this option.
	DGT	Digitone dialing feature
	DMOH	Deny Music on Hold.
	DNAB	Denied calling name delivery blocking
	DND	Dialable calling number delivery
	DNH *n(nn)*	Directory number hunt group. DNH groups are numbered 1 through 511. All DNs within the range in the requested DNH group are counted.
	DOR	Deny originating
	DPRK	Directed Call Park.
	DPUA	Directed call pickup from any station
	DPX	Datapath extension card
	DRR	Distinctive ringing on single-party revertive call
	DSR	Distinctive ringing
	DTM	Deny terminating
	DTSI *nn(n)*	Destination traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4.
	DUUS	Delivery of user-to-user signaling.
	E911	ESA mode 911 service line
	EBS *n(nn)*	Enhanced business services. EBS group numbers may be in the range 0-511.
	EMR *n*	Emergency region, where *n* = 0 through 15.
	FANI *nn*	Flexible ANI ID code nn (where *nn* = 00 through 99)

CNTS prompting sequence

Prompt	Response	Explanation
	FANI ALL	Flexible ANI ID code (all codes)
	FCD	AIN Public Office Dialing Plan (PODP) feature code trigger
	FGA	Feature group A
	FIXL	Fixed 0db line
	FNT	Free number terminating
	FX	Foreign exchange (off hook access) - subscriber station
	FXA	Foreign exchange access code - subscriber station
	FXO	Foreign exchange originator (far CO end line trunk)
	FXS	Foreign exchange subscriber (local station end line trunk)
	GIC	Group Intercom
	GIWT	Group inwats
	GSC $n(n)$	EBS group speed call, where $n(n)$ is 1 through 20.
	GSCC $n(n)$	EBS group speed call controller, where $n(n)$ is 1 through 20.
	GWTD	Group outwats denied
	HLCT	High layer compatibility information transfer. *Note: HLCT is automatically assigned when either UHL1 or UHL2 is assigned.*
	HOTL	Hotel/motel
	IBS $n(nn)$	Integrated business services, where $n(nn)$ = 1 through 255.
	ICWT	Inhibit call waiting, EBS
	IMP	Inbound modem pool
	INT	Intercom, IBS
	IPRK	Integrated Call Park
	IRST	Intra- and inter-LATA restricted
	IWT	INWATS
	LCDR	Local call detail recording
	LDA	Long Distance Alert
	LLCT	Low layer compatibility information transfer. *Note: LLCT is automatically assigned when either ULL1 or ULL2 is assigned.*
	LNPT	LNP line trigger.
	LOCO	Restricted station option for incoming calls, EBS
	LPDS	Loop disconnect
	LSC	Long-list speed calling
	MAN	Manual lines
	MAX	Maximum number of remote calls forwarded simultaneously

CNTS prompting sequence

Prompt	Response	Explanation
	MD	Message desk
		Note: All DNs that are assigned the MD option, or that have MD capability because they are in an EBS group where MD capability is configured (see Overlay HUNT), will be counted.
	MOH PE *b s p u* or MOH CE *b s p l c*	Music on Hold.
	MWIL	Message waiting indicator lamp. The MWIL option is assigned only to stations that have already been assigned the Message Desk (MD) option.
	NBL *n(n)*	Notification busy limit, where *n* is a value from 0 to 12.
	NCDP	AIN no customized dialing plan trigger
	NLIT	No line insulation testing
	NMD	No message desk
	NMDR	No message detail recording
	NPED	No Peripheral Equipment Diagnostic testing
	NPT	Network provided tones
	NRH	No receiver-off-hook tone applied on the line
	NRML	Normal 0db line
	OHD	AIN off-hook delay trigger
	OHI	AIN off-hook immediate trigger
	OMP	Outbound modem pool
	ONI	Operator number identification
	OPT *n*	Option n (where *n* = 1 through 4)
	OTHP	Override thousands group presubscription
	OWTF	Full business day OUTWATS
	OWTM	Measured time OUTWATS
	PBX	Private branch exchange line trunk
	PICL	Presubscription for intra-LATA calling
	PIN	Personal identification number

CNTS prompting sequence

Prompt	Response	Explanation
	PRES *nnnn*, ALL, or NONE	Primary presubscribed Feature Group D (FGD) carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRES option will be counted; when the NONE option is entered, all DNs that do not have the PRES option will be counted.
		Note 2: Only one PRES option may be entered for a given query (either PRES *nnnn*, PRES ALL, or PRES NONE, but not more than one of these.)
	PRS2 *nnnn*, ALL, or NONE	Secondary presubscribed FGD carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRS2 option will be counted; when the NONE option is entered, all DNs that do not have the PRS2 option will be counted.
		Note 2: Only one PRS2 option may be entered for a given query (either PRS2 *nnnn*, PRS2 ALL, or PRS2 NONE, but not more than one of these.)
	PRS3 *nnnn*, ALL, or NONE	Secondary presubscribed FGD carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRS3 option will be counted; when the NONE option is entered, all DNs that do not have the PRS3 option will be counted.
		Note 2: Only one PRS3 option may be entered for a given query (either PRS3 *nnnn*, PRS3 ALL, or PRS3 NONE, but not more than one of these.)
	PRK	Call Park.
	PSIG	Permanent signal.
	RAG	Ring again
	RAGD	Ring again denied
	RCO *code*	Ring code.
	RES*n*	Restricted station option, where *n* = 1 or 2
	RMR	Remote register
	RND	Redirecting Number Delivery
	RTP *n*	Rate treatment package, where n = 0 through 3.
	SACB	Suppress automatic callback announcement
	SC	Speed calling
		Note: *DNs with SSC or LSC will be printed in both cases.*
	SCA	Selective call acceptance
	SCF	Selective call forwarding

CNTS prompting sequence

Prompt	Response	Explanation
	SCL	Speed calling
		Note: The total count of STNs with SSC or LSC will be printed.
	SCR	Selective call rejection
	SDR	Selective distinctive ringing/call waiting
	SIDT	Suppress intermittent dial tone. The SIDT option is assigned only to stations that have already been assigned the Message Desk (MD) option.
	SLE	Any screen list editing option
		Note: The total count of stations with SCA, SCF, SCR, SDR, USCA, USCF, USCR, or USDR will be printed.
	SLUS	Subscriber line usage study
	SMDI	Simplified message desk interface
	SOBS	Service-observed study
	SPB *nnn nnnn*	Stations with the specified special billing number
	SPB ALL	All stations with special billing numbers
	SPLR	Single-party line revertive ringing
	SRNG	Simultaneous Ringing service
	SSC	Short-list speed calling
	STSI *n(n)*	Source traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4.
	SUPR	Suppressed line
	SUPV	Supervision control
	SUS	Suspended service, both origination and termination.
		Note: In order to determine the total number of DNs with the Station Suspended Options feature, all three suspension types must be queried. Only one suspension type is permitted per list count request.
	SUSO	Suspended service, origination only
		Note: See note under SUS.
	SUST	Suspended service, termination only
		Note: See note under SUS.
	TA	AIN termination attempt trigger
	TDN	Toll denial
	TDV	PBX toll diversion
	TEEN	Teen service

CNTS prompting sequence

Prompt	Response	Explanation
	TN2	TN2 option of Enhanced Teen Service
	TN3	TN3 option of Enhanced Teen Service
	TN4	TN4 option of Enhanced Teen Service
	TN	Any one of the Enhanced Teen Service options: TEEN, TN2, TN3, TN4
	TRAF	Traffic sampled study
	TSLS	Terminating subscriber line usage study.
	TWX	TWX service
	U3WC	Usage-sensitive three way calling
	UACB	Usage-sensitive automatic call back
	UACR	Usage-sensitive anonymous call rejection
	UAR *n*	Usage-sensitive automatic recall (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	UCD1	Usage-sensitive called party subaddress delivery-intranetwork. *Note: Assigning UCD1 automatically assigns CDST.*
	UCD2	Usage-sensitive called party subaddress delivery-internetwork. *Note: Assigning UCD2 automatically assigns CDST.*
	UCFB	Usage-sensitive call forward busy
	UCFD	Usage-sensitive call forward don't answer
	UCFF	Usage-sensitive fixed destination call forwarding
	UCFW	Usage-sensitive call forwarding
	UCG1	Usage-sensitive calling party subaddress delivery-intranetwork. *Note: Assigning UCG1 automatically assigns CGST.*
	UCG2	Usage-sensitive calling party subaddress delivery-internetwork. *Note: Assigning UCG2 automatically assigns CGST.*
	UCID	Usage-sensitive calling identity delivery and suppression
	UCNB	Usage-sensitive calling number delivery blocking
	UCND	Usage-sensitive calling number delivery
	UCOT *n*	Usage-sensitive customer originated trace (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	UCWT	Usage-sensitive call waiting
	UHL1	Usage-sensitive high-layer compatibility information delivery-intranetwork. *Note: Assigning UHL1 automatically assigns HLCT.*
	UHL2	Usage-sensitive high-layer compatibility information delivery-internetwork. *Note: Assigning UHL2 automatically assigns HLCT.*

CNTS prompting sequence

Prompt	Response	Explanation
	ULL1	Usage-sensitive low-layer compatibility information delivery-intranetwork. *Note: Assigning ULL1 automatically assigns LLCT.*
	ULL2	Usage-sensitive low-layer compatibility information delivery-internetwork. *Note: Assigning ULL2 automatically assigns LLCT.*
	UNAB	Usage-sensitive calling name delivery blocking
	UNAM	Usage-sensitive calling name delivery
	USCA	Usage-sensitive selective call acceptance
	USCF	Usage-sensitive selective call forwarding
	USCR	Usage-sensitive selective call rejection
	USDR	Usage-sensitive selective distinctive ringing/call waiting
	UTF	Residential user transfer and IBS/EBS user transfer
	UUS1	Usage-sensitive user-to-user signaling intranetwork. *Note: Assigning UUS1 automatically assigns UUT.*
	UUS2	Usage-sensitive user-to-user signaling internetwork. *Note: Assigning UUS2 automatically assigns UUT.*
	UUT	User-to-user signaling transfer. *Note: UUT is automatically assigned when either UUS1 or UUS2 is assigned.*
	WARM	Warm line access
ROUT		Prompted if DNTP = ROUT. Asks which directory numbers terminate on a route.
	n(nnn)	DNs terminating on Route *n(nnn)* (0 through 2047) will be counted.
	ALL	All DNs terminating on routes will be counted.
	CHPB	DNs intercepted to generic condition "code holder pooled block" will be listed.
	DNCH	Changed directory numbers will be counted.
	DNIC	DNs intercepted will be counted.
	LNP	DNs intercepted to generic condition LNP (DNs ported out) will be counted.
	NPR	DNs intercepted or marked with the generic condition "NP-reserved" (pooled DNs that are unassigned) will be listed.
	PRTI	DNs intercepted or marked with the generic condition "ported-in" (unassigned DNs in a ported-in thousands group) will be listed.
	VCCO	Vacant office codes will be counted.

CNTS prompting sequence

Prompt	Response	Explanation
	VCDN	Vacant directory numbers will be counted.
		Note: DNs with VCDN status will be counted only if they exist in an assigned thousands group.
SCRN		Asks which directory numbers terminate on a screen.
	ALL	All DNs terminating on screens will be counted.
	n(nn)	DNs terminating on screen *n(nn)* will be counted (0 through 511).

DN prompting sequence

Prompt	Response	Explanation
		Note: *Multiple responses can be input on the same line as long as the total response to any one prompt is on a single line.*
REQ		Asks for the operation to be performed.
	LIST	List data on directory numbers that have the options or statuses specified below.
TYP		Asks for the type of information to be operated on.
	DN	Directory Number.
	VDN	Virtual DN
RNGE		Asks for the range of directory numbers within which to count or list options.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	(nnn) nnn nnnn (nnn) nnn nnnn	A range of seven-digit or ten-digit directory numbers, that is, all the numbers from DN 1 through DN 2. DN 1 must be less than DN 2. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	ALL	All the numbers will be listed.
	AT *site*	All the numbers at the designated *site* will be listed.
	AT GWE gw	All the numbers at the designated gateway will be listed.
DNTP		Asks for the directory number type to be listed.
		Not prompted if TYP=VDN.
	ALL	All DN types.
	DNCT	ISDN Directory Number Call Types.
	EKTS	Electronic Key Telephone Service.
	MADN	DNs associated with a Multiple Appearance Directory Number.
	RCFA	DNs associated with remote call forwarding appearances.
		Note: *Not valid when RNGE = AT site.*
	ROUT	DNs terminating on a route.
		Note: *Not valid when RNGE = AT site.*
	SCRN	DNs terminating on a screen.
		Note: *Not valid when RNGE = AT site.*
	STN	DNs associated with subscriber stations.
FCTN		Prompted if TYP=VDN. Asks for function of the VLPK.
	AIN	Advanced Intelligent Network (AIN) Virtual DN.
	ALDP	Alarm Dispatch Virtual DN.
	RCFA	Remote Call Forwarding Appearance (RCFA) Virtual DN.
	SRNG	Simultaneous Ringing (SimRing) Virtual DN.

DN prompting sequence

Prompt	Response	Explanation
STAT or OPT		Prompted if DNTP = STN, RCFA, DNCT, EKTS, or ALL. Asks for the station options to be listed within the range specified above. Responses are generic-dependent statuses/options.

Station options may be preceded by a logical specifier, which determines how the search proceeds, and/or by a format specifier, which determines what information is output concerning DNs matching the search criteria.

Logical specifiers that may be entered include:

- ANDLogical AND. DNs with all of the specified options
  will be displayed. If a logical specifier is not entered,
  AND is the default.

- NORLogical NOR. DNs with none of the specified options
  will be displayed.

- ORLogical OR. DNs with at least one of the specified
  options will be displayed.

- ANLogical NAND. DNs missing at least one of the
  specified options will be displayed.

Logical specifier -AND is valid with all station options. Logical specifiers -NOR, -OR, and -NAN are not valid with options AINS, ALL, CPUG, CVDL, EBSG, GSCL, IBSG, IOCM, SCAL, SCFL, SCL, SCRL, SDRL, or SLEL.

Format specifiers that may be entered include:

- STDStandard format. The DN, location, pack type, and
  options will be displayed, when appropriate. If a format specifier is not entered, -STD is the default.

- DNOThe DN and options will be displayed, when
  appropriate.

- DNLThe DN, location, and pack type will be displayed,
  when appropriate.

- DNThe DN will be displayed, when appropriate.

DN prompting sequence

Prompt	Response	Explanation
		Although format specifiers are valid for all options, they will not affect the output for those options that do not display locations, pack types, or options in standard format.
	!*x*	Customer-assignable station option. '!' must be the first character. *'x'* represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing
	2FR	Two-party flat-rate billing
	4FR	Four-party flat-rate billing
	8FR	Eight-party flat-rate billing
	10FR	Ten-party flat rate billing
	1MB	Single-party business message-rate billing
	1MR	Single-party residential message-rate billing
	2MR	Two-party residential message-rate billing
	4MR	Four-party residential message-rate billing
	3WC	Three-way calling
	3WSH	Third-wire control
	AAB	Handsfree Auto Answerback
		Note: AAB is a valid response only when DNTP = STN or ALL.
	ACB	Automatic call back
	ACOR	Additional call offering - Restricted.
	ACOU	Additional call offering.- Unrestricted.
	ACR	Anonymous call rejection
	ACRA	Usage-sensitive and flat-rate Anonymous Call Rejection station activated
		Note: ACRA is valid only when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	AINS	AIN station option activation status
		Note: AINS displays the AIN station options OHI, OHD, and TA, whether the option is assigned (ASN) or unassigned (UNAS), and, when the option is assigned, whether the option is active (ACT) or inactive (INAC).
	ALCK	Alarm checking access
	ALL	All the assigned options
		Note: All the DNs in the requested range will be listed with all their options. Exception: DNs with VCDN status will be listed only if assigned thousands group and then by range only.

DN prompting sequence

Prompt	Response	Explanation
		Note: *If DNTP = DNCT or EKTS, then a listing of all associated TSPDs and their options is also output.*
	AMAM	Print AMA (200/201) message.
	AR *n*	Automatic recall (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	AUT	Automatic line digits
	BTFA	Busy transfer all
	BTFI	Busy transfer intragroup
	CAMP	Camp-On
	CCF	Coin line, coin first
	CCWT	Cancel call waiting
	CDF	Coin line, dial tone first
	CDST	Called party subaddress information transfer. Indicates if, on call origination, the DMS-10 will accept and transfer called party subaddress information from customer equipment. *Note:* *CDST is automatically assigned when either UCD1 or UCD2 is assigned.*
	CELL	Cellular type 1 line trunk
	CFB	User programmable call forward busy
	CFBA	User programmable call forward busy activated *Note 1:* If CFB activated, the DN to which calls are forwarded will be printed. *Note 2:* CFBA is valid when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	CFD	User programmable call forward don't answer
	CFDA	User programmable call forward don't answer activated *Note 1:* If CFD activated, the DN to which calls are forwarded will be printed. *Note 2:* CFDA is valid when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	CFF	Fixed destination call forwarding
	CFFA	Fixed destination call forwarding activated *Note 1:* If CFF activated, the DN to which calls are forwarded will be printed. *Note 2:* CFFA is valid when DNTP = STN, DNCT, or EKTS, and when it is the only option specified. *Note 3:* CFFA prints information both on CFF and UCFF call forwarding types.

DN prompting sequence

Prompt	Response	Explanation
	CFIA	Call forward on internet down activated.
		Note 1: If CFID activated, the DN to which calls are forwarded will be printed.
		Note 2: CFIA is valid when DNTP = STN and when it is the only option specified.
	CFID	Call forward on internet down
	CFL	Call Forwarding Limitation
		Note: Two numbers following the CFL mnemonic are output when the CFL option is requested: the first number is the threshold (defined in Overlay DN) and the second number is the count at the time of the request.
	CFM *n*	Teen Service Call Forwarding Mode, where *n* = 0, 1, or 2. With CFM 0, calls to both the Primary Directory Number (PDN) and the Secondary Directory Number (SDN) can be forwarded. With CFM 1, only calls to the PDN can be forwarded. With CFM 2, calls placed to the SDN can be forwarded only to a Voice Messaging System (VMS), if the station is also assigned either the MD (Message Desk) or MDT (Teen Service with Voice Mail) station option.
	CFNH	Call forward number handling
	CFRA	Call forward remote access
	CFW	Call forwarding
	CFWA	Call forwarding activated
		Note 1: If CFW activated, the DN to which calls are forwarded will be printed.
		Note 2: CFWA is valid when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
		Note 3: CFWA prints information for all types of call forwarding (CFW, CFB, CFD, CFF, CFID, SCF, UCFW, UCFB, UCFD, UCFF, USCF).
	CGST	Calling party subaddress information transfer.
		Note: CGST is automatically assigned when either UCG1 or UCG2 is assigned. For an intranetwork call, this option must be assigned to an originating ISDN line, and both UCG1 and CND must be assigned to the terminating line.
	CHD	Call hold
	CIC	Contention for incoming calls.
	CIDS	Calling identity delivery and suppression
	CLGS	Calling Logging Subscriber
	CNAB	Calling name delivery blocking

DN prompting sequence

Prompt	Response	Explanation
	CNAM	Calling name delivery
	CNB	Calling number delivery blocking
	CND	Calling number delivery
	CNDA	Usage-sensitive Calling Number Delivery stations activated
		Note: CNDA is valid only when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	CNMA	Usage-sensitive Calling Name Delivery stations activated
		Note: CNMA is valid only when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	COPL	Complaint-observed study
	COS	Class of service tone
	COT *n*	Customer originated trace (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	CPU	Call pickup, IBS
	CPUG *n(nn)* *x(x)*	Call pickup group *x(x)* in EBS group *n(nn)*. EBS call pickup groups *x(x)* are numbered 1 through 50 and EBS groups *n(nn)* are numbered 0 through 511. When the call pickup group is not entered, all call pickup groups within the specified EBS group and all the DNs within each call pickup group are listed, if CPUG is the only option given. CPUG *n(nn)* is also valid with other options when it is not the first option given.
		Note: CPUG n(nn) xx is valid when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
	CRBL *n*	Call reference busy limit
	CRST	Specific carrier restricted
	CSP	Coin line, semipostpay
	CVD	Convenience dialing, IBS
	CVDC	Convenience dialing update controller, IBS
	CVDL	Convenience dialing list, IBS
		Note: CVDL is valid only with a single DN range when DNTP = STN and when it is the only option specified.
	CWID	Calling ID on Call Waiting
	CWIG	Call waiting, intragroup, EBS
	CWT	Call waiting, all calls
	CWTI	Call waiting, incoming, EBS
	CWTO	Call waiting, origination, EBS
		Note: If DNTP = DNCT or EKTS, this is a TSPD option, therefore a listing of associated TSPDs is output.
	D3WC	Denied office-wide three-way calling

DN prompting sequence

Prompt	Response	Explanation
	DACB	Denied automatic callback
	DACR	Denied anonymous call rejection
	DAR	Denied automatic recall
	DAT	Don't answer transfer, IBS and EBS
	DATL	Datapath line card
	DCBI	Directed call pickup with barge-in
	DCBX	Directed call pickup barge-in exempt
	DCID	Denied calling identity delivery and suppression
	DCOT	Denied customer originated trace (COT)
	DCPU	Directed call pickup without barge-in
	DCPX	Directed call pickup exempt
	DCWT	Dial call waiting, EBS
		Note: If DNTP = DNCT or EKTS, this is a TSPD option, therefore a listing of associated TSPDs is output.
	DGT	Digitone dialing feature
	DMOH	Deny Music on Hold.
	DNAB	Denied calling name delivery blocking
	DND	Dialable number delivery
	DNH *n(nn)*	Directory number hunt group. DNH groups are numbered 1 through 511. All DNs within the range in the requested DNH group are listed.
	DOR	Deny originating
	DPRK	Directed Call Park.
	DPUA	Directed call pickup from any station
	DPX	Datapath extension card
	DRR	Distinctive ringing on single party revertive call
	DSR	Distinctive ringing
	DSRG	Disable ringing.
	DTM	Deny terminating
	DTSI *nn(n)*	Destination traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4.
	DUUS	Delivery of user-to-user signaling.
	E911	ESA mode 911 service line
	EBS *n(nn)*	Enhanced business services. EBS group numbers may be in the range 0 - 511.

DN prompting sequence

Prompt	Response	Explanation
	EBSG (*n(nn)*)	EBS groups. The EBS group numbers may be in the range 0 - 511. All DNs in the requested EBS group are listed. If no group is given, all DNs for each EBS group will be listed.
		Note 1: EBSG *nn* is valid when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
		Note 2: If Music on Hold (MOH) is active in the office, the MOH configuration is printed for the EBS group displayed. If an EBS group has no DNs, the MOH configuration prints only if the EBS group has an MOH trunk assigned.
	EMR *n*	Emergency region, where *n* = 0 through 15.
	FANI *nn*	Flexible ANI ID code *nn* (where *nn* = 00 through 99)
	FANI ALL	Flexible ANI ID code (all codes)
	FCD	AIN Public Office Dialing Plan (PODP) feature code trigger
	FGA	Feature group A
	FIXL	Fixed 0db line
	FNT	Free number terminating
	FX	Foreign exchange off hook access - subscriber station option
	FXA	Foreign exchange access code - subscriber station option
	FXO	Foreign exchange originator (far CO end line trunk)
	FXS	Foreign exchange subscriber end (local station end line trunk)
	GIC	Group Intercom
	GIWT	Group inwats
	GSC *n(n)*	EBS group speed call, where *n(n)* is 1 through 20.
	GSCC *n(n)*	EBS group speed call controller, where *n(n)* is 1 through 20.
	GSCL *x(xx)* *(n(n))*	EBS group speed calling list(s) for EBS group *x(xx)*, of speed calling group *n(n)*, or for all speed calling groups if *n(n)* is not specified. *x(xx)* can be 0 through 511. *n(n)* can be 1 through 20.
		Note 1: Group speed calling list output for the GSCL feature provides each two digit speed dialing index number from 20 to 49 and the digits associated with the index number.
		Note 2: GSCL *x(xx) (n(n))* is valid when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
	GWTD	Group outwats denied
	HLCT	High layer compatibility information transfer.
		Note: HLCT is automatically assigned when either UHL1 or UHL2 is assigned.
	HOTL	Hotel/motel
	IBS *nnn*	Integrated business services, where *nnn* = 001 through 255.

DN prompting sequence

Prompt	Response	Explanation
	IBSG	IBS groups. All DNs for each IBS group will be listed.
		Note: IBSG is valid when DNTP = STN and when it is the only option specified.
	ICWT	Inhibit call waiting, EBS
	IMP	Inbound modem pool
	INT	Intercom, IBS
	IOCM *(loc)*	Incoming and outgoing call memory information
		Note 1: IOCM is valid only with a single DN range, when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
		Note 2: The following information pertains to the IOCM output: a "unique" *originating address type* indicates a single-party line; a "non-unique" *originating address type* indicates a multi-party line, or that a default DNCT was used because a call failed screening, or was not screened; "private" *originating DN privacy* indicates that the incoming DN was blocked; *interworking encountered* indicates whether a mixture of CCS7 and non-CCS7 trunks were used for the call; "private" *destination DN privacy* indicates that the incoming DN was blocked and AR/UAR was used to place the next outgoing call; *long denial* specifies whether ACB is allowed; *AR call completed* indicates that an AR call has been successfully placed to the IMS DN; *number STN to STN digits* specifies, for EBS stations, whether STS dialing was used and the number of STS digits used; *intra group call* specifies, for EBS stations, whether the call was intra-group.
		Note 3: If DNTP = EKTS, the location *(loc)* of the EKTS member for which incoming and outgoing memory is to be displayed must be entered.
	IPRK	Integrated Call Park
	IRST	Intra- and inter-LATA restricted
	IWT	INWATS
	LDA	Long Distance Alert
	LCDR	Local call detail recording
	LDCD	Long duration call reporting
	LLCT	Low layer compatibility information transfer.
		Note: LLCT is automatically assigned when either ULL1 or ULL2 is assigned.
	LNPT	LNP line trigger.
	LOCO	Restricted station option for incoming calls, EBS
	LPDS	Loop disconnect
	LSC	Long-list speed calling

DN prompting sequence

Prompt	Response	Explanation
	MAN	Manual lines
	MAX	Maximum number of remote calls forwarded simultaneously
	MD	Message desk
		Note: All DNs that are assigned the MD option, or that have MD capability because they are in an EBS group where MD capability is configured (see Overlay HUNT), will be listed. When the Message Desk Service Interswitch (MDSI) feature is installed in the switch, all MSR table index numbers are also listed.
	MOH PE *b s p u* or MOH CE *b s p l c*	Music on Hold.
	MWIL	Message waiting indicator lamp. The MWIL option is assigned only to stations that have already been assigned the Message Desk (MD) option.
	NBL *n(n)*	Notification busy limit, where *n* is a value from 0 to 12.
	NCDP	AIN no customized dialing plan trigger
	NLIT	No line insulation testing
	NMD	No message desk
	NMDR	No message detail recording
	NPED	No Peripheral Equipment Diagnostic testing
	NPT	Network provided tones.
	NRH	No receiver-off-hook tone applied on the line
	NRML	Normal 0db line
	OHD	AIN off-hook delay trigger
	OHI	AIN off-hook immediate trigger
	OMP	Outbound modem pool
	ONI	Operator number identification
	OPT*n*	Option *n* (where *n* = 1 through 4)
	OTHP	Override thousands group presubscription
	OWTF	Full business day OUTWATS
	OWTM	Measured time OUTWATS
	PBX	Private branch exchange line trunk station
	PICL	Presubscription for intra-LATA calling
	PIN	Personal identification number

DN prompting sequence

Prompt	Response	Explanation
	PRES *nnnn,* ALL, or NONE	Primary presubscribed carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRES option will be counted; when the NONE option is entered, all DNs that do not have the PRES option will be counted.
		Note 2: Only one PRES option may be entered for a given query (either PRES *nnnn*, PRES ALL, or PRES NONE, but not more than one of these.)
	PRK	Call Park.
	PRS2 *nnnn,* ALL, or NONE	Secondary presubscribed carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRS2 option will be counted; when the NONE option is entered, all DNs that do not have the PRS2 option will be counted.
		Note 2: Only one PRS2 option may be entered for a given query (either PRS2 *nnnn*, PRS2 ALL, or PRS2 NONE, but not more than one of these.)
	PRS3 *nnnn,* ALL, or NONE	Secondary presubscribed carrier identification code (CIC), where *nnnn* = 0000 through 9999.
		Note 1: When the ALL option is entered, <u>all</u> DNs with the PRS3 option will be counted; when the NONE option is entered, all DNs that do not have the PRS3 option will be counted.
		Note 2: Only one PRS3 option may be entered for a given query (either PRS3 *nnnn*, PRS3 ALL, or PRS3 NONE, but not more than one of these.)
	PSIG	Permanent signal.
	RAG	Ring again
	RAGD	Ring again denied
	RCO *code*	Ring code.
	RES*n*	Restricted station option, where *n* = 1 or 2
	RMB *b cb cu*	Remote made busy, SLE
		Note: *The b cb cu is the SLE location of the key circuit associated with the RMB feature. For OPMs, OPACs, RLCMs, and VLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.*

DN prompting sequence

Prompt	Response	Explanation
	RMB *b s lsg l*	Remote made busy, LCE
		Note: The b s lsg l is the LCE location of the key circuit associated with the RMB feature. For OPMs, OPACs, RLCMs, and VLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.
	RMB *b s p u*	Remote made busy, PE
		Note: The b s p u is the PE location of the key circuit associated with the RMB feature. For OPMs, OPACs, RLCMs, and VLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.
	RMR	Remote register
	RND	Redirecting Number Delivery
	RTP *n*	Rate treatment package, where *n* = 0 through 3.
	SACB	Suppress automatic callback announcement
	SC	Speed calling
		Note: DNs with SSC or LSC will be printed in both cases.
	SCA	Selective call acceptance
	SCAA	Selective call acceptance or usage-sensitive selective call acceptance activated
		Note: SCAA is valid only when DNTP = STN, MADN, DNCT, or EKTS and when it is the only option specified.
	SCAL	Selective call acceptance or usage-sensitive selective call acceptance screening list
		Note: SCAL is valid only with a single DN range, when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
	SCF	Selective call forwarding
	SCFA	Selective call forwarding or usage-sensitive selective call forwarding activated
		Note 1: If SCF/USCF activated, the DN to which calls are selectively forwarded will be printed.
		Note 2: SCFA is valid only when DNTP = STN, MADN, DNCT, or EKTS and when it is the only option specified.

DN prompting sequence

Prompt	Response	Explanation
	SCFL	Selective call forwarding or usage-sensitive selective call forwarding screening list
		Note: SCFL is valid only with a single DN range, when DNTP = STN, MADN DNCT, or EKTS, and when it is the only option specified.
	SCL	Speed calling list
		Note: SCL is valid only with a single DN range, when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified. SCL will print the speed calling list for SSC or LSC.
	SCR	Selective call rejection
	SCRA	Selective call rejection or usage-sensitive selective call rejection activated
		Note: SCRA is valid only when DNTP = STN, MADN, DNCT, EKTS, and when it is the only option specified.
	SCRL	Selective call rejection or usage-sensitive selective call rejection screening list
		Note: SCRL is valid only with a single DN range, when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
	SDR	Selective distinctive ringing/call waiting
	SDRA	Selective distinctive ringing/call waiting or usage-sensitive selective distinctive ringing/call waiting activated
		Note: SDRA is valid only when DNTP = STN, MADN, DNCT, or EKTS and when it is the only option specified.
	SDRL	Selective distinctive ringing/call waiting or usage-sensitive selective distinctive ringing/call waiting screening list
		Note: SDRL is valid only with a single DN range, when DNTP = STN, MADN, DNCT, or EKTS, and when it is the only option specified.
	SHU *b cb cu*	Stop hunt, SLE
		Note: The b cb cu is the SLE location of the key circuit associated with the SHU feature. For OPMs, OPACs, and RLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.
	SHU *b s lsg l*	Stop hunt, LCE
		Note: The b s lsg l is the LCE location of the key circuit associated with the SHU feature. For OPMs, OPACs, and RLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.

DN prompting sequence

Prompt	Response	Explanation
	SHU *b s p u*	Stop hunt, PE
		Note: The b s p u is the PE location of the key circuit associated with the SHU feature. For OPMs, OPACs, and RLCMs, the location is given as site LCE b s lsg l; for OPSMs, RSLEs, and RSLMs, the location is given as site RSE b s lsg l.
	SIDT	Suppress intermittent dial tone. The SIDT option is assigned only to stations that have already been assigned the Message Desk (MD) option.
	SLE	Any screening list editing options
		Note: DNs with SCA, SCF, SCR, SDR, USCA, USCF, USCR, or USDR will be printed.
	SLEL	Any screening list editing option screening lists
		Note 1: Screening list editing options include: SCA, SCF, SCR, SDR, USCA, USCF, USCR, and USDR.
		Note 2: SLEL is valid only with a single DN range, when DNTP = STN, DNCT, or EKTS, and when it is the only option specified.
	SLUS	Subscriber line usage study
	SMDI	Simplified message desk interface
	SOBS	Service-observed study
	SPB *nnn nnnn*	Stations with the specified special billing number
	SPB ALL	All stations with special billing numbers
	SPLR	Single-party line revertive ringing
	SRGA	Simultaneous Ringing activated
		Note: The SRGA option is valid only when DNTP = STN and when it is the only option specified.
	SRGL	Simultaneous Ringing screening list
		Note: The SRGL option is valid only with a single DN range, when DNTP = STN, and when it is the only option specified.
	SRNG	Simultaneous Ringing
	SSC	Short-list speed calling
	STSI *n(n)*	Source traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4.
	SUPR	Suppressed line
	SUPV	Supervision control

DN prompting sequence

Prompt	Response	Explanation
	SUS	Suspended service, both origination and termination
		Note: To determine the total number of DNs with the Station Suspended Options feature, all three suspension types must be queried. Only one suspension type is permitted per list DN request.
	SUSO	Suspended service, origination only
		Note: See note under SUS.
	SUST	Suspended service, termination only
		Note: See note under SUS.
	TA	AIN termination attempt trigger
	TDN	Toll denial
	TDV	PBX toll diversion
	TEEN	Teen service
	TN2	TN2 option of Enhanced Teen Service
	TN3	TN3 option of Enhanced Teen Service
	TN4	TN4 option of Enhanced Teen Service
	TN	Any one of the Enhanced Teen Service options: TEEN, TN2, TN3, TN4
	TRAF	Traffic sampled study
	TSLS	Terminating subscriber line usage study
	TWX	TWX service
	U3WC	Usage-sensitive three-way calling
	UACB	Usage-sensitive automatic call back
	UACR	Usage-sensitive anonymous call rejection
	UAR n	Usage-sensitive automatic recall (n is the type of activation: 1 = one-stage; 2 = two-stage)
	UCD1	Usage-sensitive called party subaddress delivery-intranetwork.
		Note: Assigning UCD1 automatically assigns CDST.
	UCD2	Usage-sensitive called party subaddress delivery-internetwork.
		Note: Assigning UCD2 automatically assigns CDST.
	UCFB	Usage-sensitive user programmable call forward busy
	UCFD	Usage-sensitive user programmable call forward don't answer
	UCFF	Usage-sensitive fixed destination call forwarding
	UCFW	Usage-sensitive call forwarding
	UCG1	Usage-sensitive calling party subaddress delivery-intranetwork.
		Note: Assigning UCG1 automatically assigns CGST.
	UCG2	Usage-sensitive calling party subaddress delivery-internetwork.
		Note: Assigning UCG2 automatically assigns CGST.

DN prompting sequence

Prompt	Response	Explanation
	UCID	Usage-sensitive calling identity delivery and suppression
	UCNB	Usage-sensitive calling number delivery blocking
	UCND	Usage-sensitive calling number delivery
	UCOT *n*	Usage-sensitive customer originated trace (*n* is the type of activation: 1 = one-stage; 2 = two-stage)
	UCWT	Usage-sensitive call waiting
	UHL1	Usage-sensitive high-layer compatibility information delivery-intranetwork. *Note: Assigning UHL1 automatically assigns HLCT.*
	UHL2	Usage-sensitive high-layer compatibility information delivery-internetwork. *Note: Assigning UHL2 automatically assigns HLCT.*
	ULL1	Usage-sensitive low-layer compatibility information delivery-intranetwork. *Note: Assigning ULL1 automatically assigns LLCT.*
	ULL2	Usage-sensitive low-layer compatibility information delivery-internetwork. *Note: Assigning ULL2 automatically assigns LLCT.*
	UNAB	Usage-sensitive calling name delivery blocking
	UNAM	Usage-sensitive calling name delivery
	USCA	Usage-sensitive selective call acceptance
	USCF	Usage-sensitive selective call forwarding
	USCR	Usage-sensitive selective call rejection
	USDR	Usage-sensitive selective distinctive ringing/call waiting
	UTF	Residential user transfer or IBS/EBS user transfer
	UUS1	Usage-sensitive user-to-user signaling intranetwork. *Note: Assigning UUS1 automatically assigns UUT.*
	UUS2	Usage-sensitive user-to-user signaling internetwork. *Note: Assigning UUS2 automatically assigns UUT.*
	UUT	User-to-user signaling transfer. *Note: UUT is automatically assigned when either UUS1 or UUS2 is assigned.*
	WARM	Warm line access
ROUT		Asks which directory numbers terminate on a route
	n(nnn)	DNs terminating on Route *n(nnn)* (1 through 2047) will be listed.
	ALL	All DNs terminating on routes will be listed
	CHPB	DNs intercepted to generic condition "code holder pooled block" will be listed
	DNCH	DNs changed will be listed

DN prompting sequence

Prompt	Response	Explanation
	DNIC	DNs intercepted will be listed
	LNP	DNs intercepted to generic condition LNP (DNs ported out) will be listed
	NPR	DNs intercepted or marked with the generic condition "NP-reserved" (pooled DNs that are unassigned) will be listed
	PRTI	DNs intercepted or marked with the generic condition "ported-in" (unassigned DNs in a ported-in thousands group) will be listed
	VCCO	Vacant office codes will be listed
	VCDN	Vacant directory numbers will be listed
SCRN		Asks which directory numbers terminate on a screen
	ALL	All DNs terminating on screens will be listed
	n(nn)	DNs terminating on screen *n(nn),* 0 through 511, will be listed

DTRK prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the digital trunks.
TYP		Asks for the type of information to be operated on.
	DTRK	Digital trunks.
RNGE		Asks for the unit or range of units to be listed.
	PACK	All units within a PE or CE pack.
	UNIT	A particular digital trunk.
	LINK	All units within a specified DS1 link.
LOC		Asks for the location of the unit or range of units to be listed.
	(site) PE *b s p*	Applicable when RNGE = PACK. Location of a DCM.
	(site) CE *b s p l*	Applicable when RNGE = PACK. Location of a DSI, where *l* is the location of the DSI link, and *p* is the location of the rightmost pack of the two-pack DSI.
	(site) PE *b s p u*	Applicable when RNGE = UNIT. Location of a particular trunk unit, where *p* is the location of the leftmost pack of the three-pack DCM and *u* is the carrier channel number (1-24).
	(site) CE *b s p l u*	Applicable when RNGE = UNIT. Location of a particular trunk unit, where *p* is the location of the rightmost pack of the two-pack DSI and *u* is the carrier channel number (1-24).
	site RSC 1 1 *p l c*	Applicable when RNGE = UNIT. Location of a particular trunk unit on a Remote Switching Center (RSC-S) frame, where *p* is the location of the NTMX87 pack, *l* is the number of the carrier, and *c* is the carrier channel number.
	site RSC 1 1 *p l*	Applicable when RNGE = LINK. Location of a particular link on a Remote Switching Center (RSC-S) frame, where *p* is the location of the NTMX87 pack, and *l* is the number of the carrier.
STAT		Prompted if RNGE = PACK. Asks whether you wish to query the assigned or unassigned units.
	ASN	Assigned units within the specified range and of the specified pack type. *Note: Assigned trunk status exists when a trunk unit has been assigned to a trunk group.*
	UNAS	Unassigned units within the specified range and of the specified pack type. *Note: If RNGE is specified to pack level and pack is unequipped, UNEQ will be printed out.*

EKTS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List EKTS members
TYP		Asks for the type of information to be operated on.
	EKTS	Electronic Key Telephone Service
RNGE		Asks for the range of directory numbers to be listed.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	(nnn) nnn nnnn (nnn) nnn nnnn	A range of seven-digit or ten-digit directory numbers, that is, all the numbers from DN 1 through DN 2. DN 1 must be less than DN 2. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	ALL	All the numbers will be listed and counted.

GICG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the counts or data for Group Intercom group(s) specified below.
TYP		Asks for the type of information to be operated on.
	GICG	Group Intercom group
EBSG		Asks for the EBS group that the Group Intercom group is a member of.
	n(nn)	A particular EBS group. The EBS group numbers may be in the range 0 - 511.
	ALL	All GICs in all EBS groups.
IGN		Prompted when EBSG = *n(n)*. Asks for the number of the Group Intercom group to be listed.
	n(n)	A particular Group Intercom group, 0 through 19.
	ALL	All GICs in EBS group *n(n)* (see prompt EBSG).

LINE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List lines.
TYP		Asks for the type of information to be operated on.
	LINE	Lines.
	VLIN	Virtual lines.
RNGE		Asks for the line or range of lines to be listed.
		Not prompted if TYP=VLIN.
	IDT	Integrated Digital Terminal (IDT) lines
	LSG	lines in an LCM line subgroup
	LSGD	lines in an LCM drawer
	GW	lines in a gateway
	PACK	units within a PE pack
	SLPK	units within a SLC-96 pack
	SLSH	lines on a SLC-96 channel bank shelf
	SHLF	units on a shelf
	ULPK	units on an RCU line pack
	ULSG	units in an RCU line subgroup
	UNIT	A particular GW, IDT, LCE, PE, SLE, or UCE line
LOC		Asks for the location of the line or range of lines to be listed.
		Note: *The site must be input when addressing lines at a remote site, such as an OPM, OPAC, RLCM, or a VLCM.*
	ALL	Applicable when RNGE = GW, IDT, LSG, LSGD, SHLF, or ULSG. Location of all IDT lines, PE shelves, LCM line subgroups, or RCU line subgroups.
	AT *site (sub-site)*	Applicable when RNGE = IDT. All lines at the designated *site*, at the location specified in response to the RNGE prompt, will be listed. The *sub-site* option is applicable when RNGE = IDT, and specifies IDT lines at the designated site or sub-site.
	GWE gw	Applicable when RNGE = GW. Location of all gateway lines in a gateway.
	GWE gw l	Applicable when RNGE = UNIT Location of a particular gateway line.
	(site) LCE *b s lsg*	Location of all LCM lines in a line subgroup. When the range is LSGD, inputting either lsg will provide a response for all LCM lines in that drawer.
	site IDE *n(n)*	Applicable when RNGE = IDT. Location of an Integrated Digital Terminal (IDT), where *site* is the IDT site and *n(n)* is the IDT number from 1 through 32.
	site IDE *n(n) l*	Applicable when RNGE = UNIT. Location of an Integrated Digital Terminal (IDT) line, where *site* is the IDT site, *n(n)* is the IDT number from 1 through 32, and *l* is the line number from 0 through the number declared in response to prompt SIZE in Overlay NET (IDT).

LINE prompting sequence

Prompt	Response	Explanation
	(site) LCE *b s lsg l*	Location of a particular LCM line.
	(site) PE *b s*	Location of all units on the specified shelf.
	(site) PE *b s p*	Location of all units in a pack.
	(site) PE *b s p u*	Location of a particular line unit.
	site RSC *b s lsg*	Location of an RSC-S line subgroup in an RSC-S frame.
	site RSC *b s lsg l*	Location of a single RSC-S line in an RSC-S frame.
	site RSE *b s lsg*	Location of all LCM lines in an OPSM, RSLE, or an RSLM line subgroup. When the range is LSGD, inputting either lsg will provide a response for all LCM lines in that drawer).
	site RSE *b s lsg l*	Location of a particular LCM line in an OPSM, RSLE, or an RSLM.
	site SLE *b cb sh*	Location of all units on a SLC shelf, where sh = A, B, C, or D.
	site SLE *b cb cu*	Location of all units on a SLC pack or a particular unit on a SLC pack.
	site UCE *b lsg*	Location of an RCU line subgroup.
	site UCE *b lsg l*	Location of a single RCU line.
	(site) VLIN 1	Virtual Line location, where site is the name of the host site and l is the line number from 0 through 2047.
PKTP		Not prompted if RNGE = PACK, SLPK, ULPK, or UNIT or TYP=VLIN. Asks for the pack type being listed.
		Note: *Valid for SLC packs only if RNGE = SLSH.*
	ALL	All line or analog trunk packs with a requested status
	COIN	Integrated Digital Terminal (IDT) coin line
	ISDN	Integrated Digital Terminal (IDT) ISDN line
	LINE	Integrated Digital Terminal (IDT) single-party line
	PBX	PBX line
	PRTY	Integrated Digital Terminal (IDT) multiparty, superimposed-ringing line
	2T00	PE single-party line
	2T01	PE two-party line
	2T02	PE multifrequency-ringing, four-party ANI line
	2T03	PE miscellaneous line
	2T04	PE prepay coin line
	2T05	PE eight-party line
	2T07	PE multifrequency-ringing, two-party line

LINE prompting sequence

Prompt	Response	Explanation
	2T08	PE extended-range, two-party line
	2T09	PE extended-range, eight-party line
	2T43	PE 0-dB general line
	2T44	PE 0-dB miscellaneous line (ESB trunk)
	2T45	PE 0-dB prepay coin line
	2T67	PE superimposed-ringing line
	2T69	PE 0-dB single-party line
	2T75	PE 0-dB eight-party, multifrequency ringing line
	3A06	RCU single-party, loop disconnect line
	3A07	RCU multi-party, ANI, multifrequency, single-party, loop disconnect line
	3A11	RCU foreign exchange station end, single-party, loop/ground start, loop disconnect line
	3A19	RCU multi-party, ANI, coded ringing line
	3A27	RCU coin, loop/ground start line
	6X17	Type A LCE line
	6X18	Type B LCE line
	6X21	P-Phone line card
	6X71	Data line card
	P405	RCT single-party line
	P407	RCT universal (two party)
	P409	RCT coin
	P440	RCT frequency selective
	P445	RCT superimposed-ringing
	S203	Single-Party, Key line
	S221	Multiparty, Superimposed-Ringing line
	S233	Coin, PBX line
	BX27	ISDN U-interface line pack.
	EX17	Enhanced Digital Subscriber Line pack (NTEX17AA) supporting 1-Meg Modem and voice services.
STAT		Not prompted if RNGE = UNIT. Asks for the status of the lines to be listed.
		Note 1: If RNGE is specified to pack level and pack is unequipped, UNEQ will be printed out.
		Note 2: Only responses ASN and UNAS apply to IDT lines.
	ASN	Assigned units within the specified range and of the specified pack type.
		Note: Assigned line status exists when a station has been assigned to the line unit.

LINE prompting sequence

Prompt	Response	Explanation
	SBLN	Line units switched to standby within the specified range and of the specified pack type.
		Note: SBLN is not valid for LCE, SLE, or UCE lines.
	NHT	Line units with the NHT (no hazard test) option set to YES in overlay CPK (LPK).
	UNAS	Unassigned units within the specified range and of the specified pack type.
MAC		Prompted if PKTP = EX17 and LOC = ALL. Lists the locations of NTEX17 line packs in the line drawer to which the specified Medium Access Control address is assigned.
	"x ... x"	12-character Medium Access Control (MAC) address. Valid characters are 0 through 9 and A through F.
		Note: The MAC address must be surrounded by quotation marks.

LTG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List trunk groups.
TYP		Asks for the type of information to be operated on.
	LTG	Line trunk group.
TGID		Asks for the number or name of the line trunk group(s) to be listed.
	n(nnn)	A particular line trunk group from 1-2047.
	ALL	All the line trunk groups.
	"a......a"	The 1-28 character line trunk group name, enclosed in double quotes (" ").
		Note: *This response is only valid if CNFG (SYS) PRFN = YES.*
	UNAS	All the line trunk groups with unassigned names.
		Note: *This response is only valid if CNFG (SYS) PRFN = YES.*
TGTP		Asks for the line trunk group type to be listed.
	ALL	All line trunk groups.
	INC	Incoming line trunk group(s).
	OUT	Outgoing line trunk group(s).
	2WAY	Two-way line trunk group(s).

LTRK prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the line trunks.
TYP		Asks for the type of information to be operated on.
	LTRK	Line trunks.
RNGE		Asks for the unit or range of units to be listed.
	PACK	All units within a PE or CE pack.
	UNIT	A particular line trunk.
LOC		Asks for the location of the unit or range of units to be listed.
	(site) PE *b s p*	Location of all units in a pack.
	(site) CE *b s p l*	Location of a DSI link, where *p* is the location of the rightmost pack of the two-pack DSI.
	(site) PE *b s p u* or *(site)* CE *b s p l u*	Location of a particular channel unit, where *p* is the location of the leftmost pack of the three-pack DCM, or the location of the rightmost pack of the two-pack DSI, and *u* is the carrier channel number (1-24).
STAT		Prompted if RNGE = PACK. Asks whether you wish to query the assigned or unassigned units.
	ASN	Assigned units within the specified range and of the specified pack type. *Note: Assigned trunk status exists when a trunk unit has been assigned to a trunk group.*
	UNAS	Unassigned units within the specified range and of the specified pack type. *Note: If RNGE is specified to pack level and pack is unequipped, UNEQ will be printed out.*

MBS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List the specified feature activations on the MBS.
TYP		Asks for the type of information to be operated on.
	MBS	Meridian Business Set
FEAT		Asks for the feature to be listed.
	MSB	Make Set Busy features (MSBA and MSBI).
	AAB	Handsfree Auto Answerback
EBSG		Asks for the EBS group that has the feature assigned.
	n(nn)	A particular EBS group number, from 0 through 511.
	ALL	All the EBS groups.

MDNL prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List counts and data
TYP		Asks for the type of information to be operated on.
	MDNL	Multiple Appearance Directory Number (MADN) List
RNGE		Asks for the range of directory numbers to be listed and counted.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	(nnn) nnn nnnn (nnn) nnn nnnn	A range of seven-digit or ten-digit directory numbers, that is, all the numbers from DN 1 through DN 2. DN 1 must be less than DN 2. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)).
	ALL	All the numbers will be listed.

PIN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List Personal Identification Numbers (PINs).
TYP		Asks for the type of information to be operated on.
	PIN	Personal Identification Number.
RNGE		Asks for the range of numbers to be listed.
	n . . . n	A single personal identification number.
	n . . . n	All personal identification numbers between the two number specified.
	n . . . n	
	ALL	All personal identification numbers.

STOR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List.
TYP		Asks for the type of information to be operated on.
	STOR	Amount of storage capacity. The following information displays:
		SYS USED $n(n . . .)$All memory allocated and in use by the system
		ADS USED $n(n . . .)$Words used for auxiliary data store
		ADS FREE $n(n . . .)$Words of unused auxiliary data store
		DS USED $n(n . . .)$ Words used for data store
		DS FREE $n(n . . .)$ Words of unused data store
		TOT FREE $n(n . . .)$Words of unused memory
		Note: When Data Store is being allocated, this value does not change until unused Data Store (see DS FREE) has been exhausted.
		TOT MEM $n(n . . .)$The total words of memory that high level software is aware of on the CPU board.

STOR prompting sequence

Prompt	Response	Explanation
		Note: The following text will only be output for systems with the IBSR feature.
		# PRIMARY STANDARD FILES *n(n . . .)* The number of primary standard IBSR billing files currently on disk. # PRIMARY ERROR FILES *n(n . . .)* The number of primary error IBSR billing files currently on disk. # PRIMARY TEST FILES *n(n . . .)* The number of primary test IBSR billing files currently on disk. # PRIMARY AMA FILES *n(n . . .)* The number of primary IBSR billing files currently on disk.
		SPACE USED BY CONTROL FILES *n(n . . .)* Bytes used by IBSR control files.
		SPACE USED BY PRIMARY STANDARD FILES *n(n . . .)* Bytes used by primary standard IBSR billing files.
		SPACE USED BY PRIMARY ERROR FILES *n(n . . .)* Bytes used by primary error IBSR billing files.
		SPACE USED BY PRIMARY TEST FILES *n(n . . .)* Bytes used by primary test IBSR billing files.
		SPACE USED BY PRIMARY FILES *n(n . . .)* Bytes used by all primary IBSR billing files.
		MEM ALLOCATED FOR BAF BUFFER *n(n . . .)* Bytes available to IBSR for storing billing records if 8T90s are OOS.
		MEM USED FOR BAF BUFFERING *n(n . . .)* Bytes used by IBSR for storing billing records.
		Note: The following text will only be output for systems with the TGMU feature.
		# PRIMARY TGMU FILES *n(n . . .)* The number of primary TGMU data files currently on disk.
		SPACE USED BY CONTROL FILES *n(n . . .)* Bytes used by TGMU control files.
		SPACE USED BY PRIMARY TGMU FILES *n(n . . .)* Bytes used by primary TGMU data files.
		MEM ALLOCATED FOR TGMU BUFFER *n(n . . .)* Bytes available to TGMU for storing data records if 8T90s are OOS.
		MEM USED FOR TGMU BUFFERING *n(n . . .)* Bytes used by TGMU for storing data records.

TG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List trunk groups.
TYP		Asks for the type of information to be operated on.
	TG	Trunk Group (TG).
TGID		Asks for the number or name of the trunk group(s) to be listed.
	n(nnn)	A particular trunk group from 1-2047.
	ALL	All the trunk groups.
	"a......a"	The 1-28 character trunk group name, enclosed in double quotes (" ").
		Note: This response is only valid if CNFG (SYS) PRFN = YES.
	UNAS	All the trunk groups with unassigned names.
		Note: This response is only valid if CNFG (SYS) PRFN = YES.
TGTP		Asks for the trunk group type to be listed.
	ALL	All trunk groups.
	INC	Incoming trunk group(s).
	OUT	Outgoing trunk group(s).
	2WAY	Two-way trunk group(s).

TMPL prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies when the World Line Card feature is configured (prompt WLC = YES in prompting sequence FEAT of overlay CNFG).*
REQ		Asks for the operation to be performed.
	LIST	List the world line card template data.
TYP		Asks for the type of information to be operated on.
	TMPL	World line card templates.
RNGE		Asks for the range of sites for which templates are to be listed.
	site	All templates at the specified site.
	ALL	All templates for all sites.
TMPL		Asks for the template for which lines are to be listed.
	1M92	NTEX17AA with 900Ohms + 2 microfarad balance network configuration plus loop start mode.
	1MLP	NTEX17AA with balance network configuration plus loop start mode.
	902G	902G template (as described in Overlay CPK (LPK))
	902L	902L template (as described in Overlay CPK (LPK))
	A902	NT6X17BA (as described in Overlay CPK (LPK))
	ALP	NT6X17BA (as described in Overlay CPK (LPK))
	GND	NT6X18AA or NT6X18AB (as described in Overlay CPK (LPK))
	LOOP	NT6X17AC, NT6X17BA, or NT6X18AA (as described in Overlay CPK (LPK))
	ALL	ALL world line cards that are assigned, regardless of template (as described in Overlay CPK (LPK)).

TRK prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List Analog Trunks.
TYP		Asks for the type of information to be operated on.
	TRK	Analog trunks.
RNGE		Asks for the unit or range of units to be listed.
	LSG	All trunks in an LCM line subgroup.
	LSGD	All trunks in an LCM drawer.
	PACK	All units within a PE pack.
	SHLF	All units on a shelf.
	ULPK	An RCU trunk pack.
	ULSG	All trunks in an RCU line subgroup.
	UNIT	A particular analog trunk.
LOC		Asks for the location of the unit to be listed.
	ALL	Applicable when RNGE = LSG, LSGD, SHLF, or ULSG. All PE shelf locations.
	AT *site*	Applicable when RNGE = SHLF, LSGD, LSG, or ULSG. All units at the designated *site*, of the type specified in response to the RNGE prompt, will be listed.
	(site) PE *b s*	Location of all units on the specified shelf.
	(site) PE *b s p*	Location of all units in a specified pack.
	(site) PE *b s p u*	Location of a particular trunk unit.
	(site) LCE *b s lsg*	Location of all trunks in an LCM line subgroup.
	(site) LCE *b s lsg l*	Location of a particular LCM trunk.
	site UCE *b lsg*	Location of all trunks in an RCU line subgroup.
	site UCE *b lsg l*	Location of a particular RCU trunk.
PKTP		Not prompted if RNGE = PACK, ULPK, or UNIT. Asks for the pack type.
	ALL	All or analog trunk packs with a requested status
	2T17	Noller test trunk
	2T20	Four-wire E&M trunk
	2T21	Two-wire E&M trunk
	2T23	Miscellaneous loop trunk
	2T24	Outgoing loop trunk
	2T27	Four-wire E&M trunk with pad switching
	2T44	0-dB Miscellaneous Line (for ESB trunk)
	2T48	CAMA Position Signaling Circuit

TRK prompting sequence

Prompt	Response	Explanation
	2T85	Digital recorded announcement trunk
	3A06	RCU Emergency Service Bureau trunk
	6X18	LCM Emergency Service Bureau trunk
STAT		Not prompted if RNGE = UNIT. Asks whether you wish to list the assigned or unassigned units.
	ASN	Assigned units within the specified range and of the specified pack type. *Note: Assigned trunk status exists when a trunk unit has been assigned to a trunk group.*
	UNAS	Unassigned units within the specified range and of the specified pack type. *Note: If RNGE is specified to pack level and pack is unequipped, UNEQ will be printed out.*

TSP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	LIST	List data on terminal service profiles that have the options or statuses specified below.
TYP		Asks for the type of information to be operated on.
	TSP	Terminal service profile.
ACTP		Asks to list the TSPs in a terminal configuration (TCGN) by individual TSP or as a single total number.
	AINS	List the AIN TSP off-hook immediate (OHI) and off-hook delay (OHD) option activation status.
		Note: *AINS lists the TSP OHI and OHD options whether the options are assigned or unassigned, and, when the option is assigned, whether the option is active or not.*
	TSP	List the TSPs, for a defined TCGN, individually by NTBX27 line card location and TSP number (1 through 8).
	CNTS	List the number of TSPs, for a defined TCGN, as a single total count.
LOC		Prompted if ACTP = AINS. Asks for the location of the OE to which the TSP is assigned.
	(site) LCE *b s lsg l*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg l*	An OPM or RLCM location.
	(site) RSE *b s lsg l*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg l*	An RSC (CRSC) location.
TSP#		Prompted if ACTP = AINS. Asks for the TSP identification number.
	n	1 through 8
TCGN		Asks to define the TCGN for the TSP list.
	n(nnn)	A specific TCGN identification number. Numbers 1 through 1180 are valid responses.
	X	A through C. Predefined TCGN template based on NIUF standards.
	ALL	All available TCGNs.

Section 10: Overlay PRI

Primary Rate Interface

The ISDN PRI (Primary Rate Interface) feature enables a variety of equipment, including PBXs, computers, LANs and WANs, intelligent peripherals, and video-conference units, to be connected to the ISDN over digital trunks. For additional information about the DMS-10 ISDN PRI feature, see the "Integrated Services Digital Network " section in NTP 297-3601-100, *System Description*.

PRI prompting sequence

The PRI prompting sequence is used to configure, change, and query PRI parameters.

SFG prompting sequence

The SFG prompting sequence is used to configure, change, and query Simulated Facility Group (SFG) parameters.

The following rules pertain to SFG definition:

- SFG overflow chains may have no more than ten SFGs (9 overflows).

- SFG chains cannot loop.

- When an SFG is being added to an existing overflow stream, the overflow target of the SFG being added must have the same ANNC route, TONE, or SFG as the overflow target of at least one of the other SFGs in the overflow stream. If two (one in and one out) SFGs have the same overflow target as the one being added, then both will overflow to the new SFG if the new SFG is 2WAY.

- If the overflow for a new SFG is to another SFG, then the new SFG will be inserted before the overflow SFG in the list. If the overflow is not to another SFG, then the new SFG will be appended to the SFG list.

- An outgoing or 2-way SFG for FX or TIE may overflow to a different facility group.

- An incoming or 2-way SFG may have overflow set to a PRI route.

- OUTWATS SFGs may overflow to outgoing or 2-way public network SFGs.

- INWATS SFGs may overflow to incoming or 2-way public network SFGs.

- FX or TIE SFGs may not overflow to public network SFGs.

- An overflow target cannot be changed for an SFG if the current overflow target is an SFG on the same facility (FX or TIE), band (OUTWATS), or INWATS DN (INWATS). If an SFG's overflow target is a 2-way SFG that is the overflow target of two SFGs in the same facility (FX or TIE), then the SFG's overflow target may be changed.

- Deleting an SFG is not allowed if the SFG is an overflow target of an SFG from a different facility or the overflow of the SFG being deleted is not valid for other SFGs overflowing to the SFG.

PRI prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ADO	Add primary rate interface options.
	CHG	Change primary rate interface parameters.
	DEL	Delete a primary rate interface.
	DLO	Delete primary rate interface options.
	NEW	Add a new primary rate interface.
	QUE	Query primary rate interface parameters and options.
	RES	Restore suspended service of the primary rate interface.
	SUS	Suspend service of the primary rate interface.
	SUSO	Suspend origination from the primary rate interface.
	SUST	Suspend termination to the primary rate interface.
TYP		Asks for the type of information to be operated on.
	PRI	primary rate interface
LTG		Asks for the PRI line trunk group
	n(nnn)	1 through 2047.
	n(nn) FULL	Applicable only if REQ = QUE. Provides all Simulated Facility Groups (SFG) in overflow chains for the PRI.
	ALL	Valid if REQ = QUE. Queries all PRI line trunk groups.
TGNM		Trunk group name. Asks for a descriptive name for the PRI line trunk group.
	"a......a"	Prompted if CNFG (SYS) PRFN = YES. The character string entered as the LTG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0- 9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
DSLK		Prompted if REQ = NEW. Asks for the location of the PRI interface being manipulated.
	CE *b s p u*	Location of the DSI link, where *p* is the location of the right-most pack (NT6X50) of the two-pack DSI module; the pack position is always an even number between 4 and 22. *u* (unit) is either 0 or 1.
ALRM		Prompted if REQ = NEW or CHG. Asks whether a major span alarm fault on the PRI should generate a minor alarm or whether it should generate a major alarm. An example is an alarm due to loss of synchronization signal on the span.
	MAJ	major alarm will be raised
	MIN	minor alarm will be raised

PRI prompting sequence

Prompt	Response	Explanation
TRNL		Prompted if REQ = NEW or CHG. Asks whether the call should go to a prefix translator (PRFX), to an address translator (ADDR), or to a station translator (STN).
	ADDR	Translation begins at an address translator. If there are no prefix digits incoming over a trunk group, translation may start at an ADDR translator.
	PRFX	Translation begins at a prefix translator.
	STN	Translation begins at a station translator.
ADDR		Prompted if REQ = NEW or CHG and TRNL = ADDR. If translation starts at an address translator, ADDR asks for the number of the translator. The home number planning area (HNPA) must be previously defined in Overlay AREA.
	HNPA	Use the HNPA of the PRI to determine which address translator to use.
	nnn	A three-digit area code, where the first digit may be 1 - 9, the second digit may be 0 - 9, and the third digit may be 0 - 9.
PRFX		Prompted if REQ = NEW or CHG and TRNL = PRFX. If translation starts at a prefix translator, PRFX asks for the number of the translator.
	nn	03 through 63
APFX		Prompted if REQ = NEW or CHG. Asks for the prefix to be added.
	NONE	No prefix is to be added.
	n(nn)	A one-, two- or three-digit prefix may be added to the incoming digits.
OPLS		Prompted if REQ = NEW or CHG. Asks for the number of called party digits to be sent in the setup message.
	0	Include all called party(IE) digits in the setup message after the APFX or DEL options has been preformed.
	n(nn)	Where n = 1 to 15. Only include the last n(nn) digits in the called party setup message after the APFX or DEL operation has beed completed.
NBC		Prompted if REQ = NEW or CHG. Asks for the number of bearer channels that are assigned to this PRI.
		Note : The bearer channels assigned number from 1 through the NBC value entered. For example, if 5 is entered, then bearer channels numbered 1 through 5 are assigned.
		Note : The number of B-channels cannot be reduced with the CHG command unless the DSLK associated with the PRI is in man-made-busy (MMB) state.
		Note: When new B-channels are added to the PRI, they will be in man-made-busy (MMB) state until they are manually returned to service.
	n(n)	1 through 23.
	DFLT	The default response is 23.

PRI prompting sequence

Prompt	Response	Explanation
SPPH		Prompted if REQ = CHG or NEW and if the DMS-10 is configured for packet handling (Overlay CNFG (FEAT), prompt PNI = YES). Asks which of the B-channels on the ISDN PRI line are configured for high speed data semi-permanent (nailed up) access.
		Note 1: The SPPH prompt is repeated until a carriage return or a slash (/) is entered, or until the total number of B-channels entered in response to prompt NBC is reached.
		Note 2: A new SPPH B-channel cannot be added using the CHG command unless the DSLK associated with the PRI is in man-made-busy (MMB) state.
	n(n)	1 through 23
	n(n) UNAS	Applicable only if REQ = CHG. 1 through 23. Removes this entry from the list.
	NONE	No channels are used for high speed data semi-permanent (nailed up) access.
	DFLT	The default value is NONE.
VI		Prompted if REQ = NEW or CHG. Asks if voice services are supported for packet services.
		Note: Voice services include speech and 3AU.
	YES	Voice services are supported.
		Note: At least one bearer channel must support either voice services (prompt VI = YES), 56 kbps services (prompt 56C = YES), or 64 kbps services (prompt 64C = YES).
	NO	Voice services are not supported.
	DFLT	The default response is NO.
56C		Prompted if REQ = CHG or NEW. Asks if the ISDN PRI supports 56 kbps services.
	YES	56 kbps services are supported.
		Note: At least one bearer channel must support either voice services (prompt VI = YES), 56 kbps services (prompt 56C = YES), or 64 kbps services (prompt 64C = YES).
	NO	56 kbps services are not supported.
	DFLT	The default response is NO.
64C		Prompted if REQ = CHG or NEW. Asks if the ISDN PRI supports 64 kbps services.
	YES	64 kbps services are supported.
		Note: At least one bearer channel must support either voice services (prompt VI = YES), 56 kbps services (prompt 56C = YES), or 64 kbps services (prompt 64C = YES).

PRI prompting sequence

Prompt	Response	Explanation
	NO	64 kbps services are not supported.
	DFLT	The default response is NO.
BNS		Prompted if REQ = CHG or NEW. Asks for the special billing number selection for the PRI.
	CPN	calling party number
	SPB	special billing number
	UPNS	user-provided network not screened number
		Note: If UPNS is entered, prompts CNPN, SCPN, and CNDC will be set to NO.
	DFLT	Default value is CPN.
SPBV		Prompted if REQ = CHG or NEW and if BNS = SPB and VI = YES. Asks for the special billing number to be used for voice services.
	nnn(n ... n)	special billing number, 3 through 10 digits long
		Note: A number entered that is less than 10-digits long is assumed not to be a national dialing plan number.
NATV		Prompted if the special billing number entered in response to prompt SPBV is 10 digits long. Asks whether the SPBV is a number in the national dialing plan.
	YES	The SPBV is a national dialing plan number.
	NO	The SPBV is not a national dialing plan number.
SPBC		Prompted if REQ = CHG or NEW, BNS = SPB, and either 56C or 64C = YES. Asks for the special billing number to be used for circuit mode data services.
	nnn(n ... n)	special billing number, 3 through 10 digits long
		Note: A number entered that is less than 10-digits long is assumed not to be a national dialing plan number.
NATC		Prompted if the special billing number entered in response to prompt SPBC is 10 digits long. Asks whether the SPBC is a number in the national dialing plan.
	YES	The SPBC is a national dialing plan number.
	NO	The SPBC is not a national dialing plan number.
UNST		Prompted if REQ = CHG or NEW and when BNS = UPNS. Asks for the User-Provided Network Not Screened selection type.
	SUBS	Use the User-Provided Network Not Screened (UPNS) calling party number to bill the call.
	FULL	Use the UPNS Redirecting Number (RN) to bill the call if the RN Information Element (RNIE) is present; the UPNS calling party number is used to bill the call when the RNIE is not present. When an RNIE is received without RN digits, use the default DN to bill the call.

PRI prompting sequence

Prompt	Response	Explanation
BSA		Prompted if REQ = NEW or CHG. Asks for the B-Channel selection algorithm that will be used for this PRI.
	HH	High high algorithm will be used.
	LL	Low low algorithm will be used.
	CIRC	Circular algorithm will be used.
	DFLT	Default value is LL.
VDNS		Prompted if REQ = NEW or CHG. Asks for the valid directory number screening list ranges assigned to this PRI. VDNS is reprompted only until 20 valid directory number screening list ranges have been declared or until a carriage return or a slash (/) is entered.
		Note 1: When a slash (/) is entered, it must be entered in the first DN position. Entering a DN followed by a slash (for example, 8999999 /) is not valid.
		Note 2: At least one valid default directory number screening list range must be assigned for this PRI.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN to be added to the PRI, as a range of one DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	(nnn) nnn nnnn (nnn) nnn nnnn	A range of seven-digit or ten-digit directory numbers, that is, all the numbers from DN 1 through DN 2. to be added to the PRI. DN 1 must be less than DN 2. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	(nnn) nnn nnnn UNAS	When REQ = CHG, a seven-digit or ten-digit DN to be removed from the list. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	(nnn) nnn nnnn (nnn) nnn nnnn UNAS	When REQ = CHG. Removes a range of seven-digit or ten-digit directory numbers from the list. Ten-digit DNs must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
CNPN		Prompted if REQ = NEW or CHG. Asks if calling party number provisioning is necessary.
	YES	Calling party number provisioning is necessary.
	NO	Calling party number provisioning is not necessary.
	DFLT	The default is NO.

PRI prompting sequence

Prompt	Response	Explanation
SCPN		Prompted if REQ = NEW or CHG and when CNPN = NO. Asks if screening will be performed for the calling party number.
	YES	Calling party number will be screened.
	NO	Calling party number will not be screened.
	DFLT	The default is YES.
CNDC		Prompted if REQ = NEW or CHG and when CNPN = NO. Asks if the calling party number discard control is active for this interface.
	YES	Calling party number discard control (screening) is active for this interface.
	NO	Calling party number discard control (screening) is not active for this interface.
	UUPN	Calling party number discard control (screening) is not active for this interface, but the User-Provided Number should be delivered to the network. The calling party information element in the calling party number must be a ten-digit national number in the ISDN numbering plan.
	DFLT	The default is NO
UPAR		Prompted if REQ = NEW or CHG. Asks if early cut-through for user-provided audible ring is active on this interface.
	YES	Early cut-through for user-provided audible ring is active on this interface.
	NO	Early cut-through for user-provided audible ring is not active on this interface.
	DFLT	The default is YES.
RNI		Prompted if REQ = NEW or CHG. Asks if early cut-through for remote network interworking is active on this interface.
	YES	Early cut-through for remote network interworking is active on this interface.
	NO	Early cut-through for remote network interworking is not active on this interface.
	DFLT	The default is YES.
DDNV		Prompted if REQ = NEW or CHG and VI = YES. Asks for the default directory number for voice services.
	(nnn) nnn nnnn	A seven-digit or ten-digit default DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
DDNC		Prompted if REQ = NEW or CHG and either 56C or 64C = YES. Asks for the default directory number for circuit mode data services.
	(nnn) nnn nnnn	A seven-digit or ten-digit default DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.

PRI prompting sequence

Prompt	Response	Explanation
OPT		Prompted if REQ = NEW, ADO, or DLO. Asks for the interface options usable on this interface.
		Note: The OPT prompt is repeated until either a carriage return or a slash (/) is entered.
	!*x*	Customer-assignable station option. A '!' must be the first character. *'x'* represents a 1 through 4-character string that may be any combination of letters, numbers, and symbols that does not have a special meaning for the teletype.
	1FR	Individual flat-rate billing.
	1MB	Individual message-rate business billing. An RTP *n* option must also be specified. If an RTP is not specified, all calls will be toll calls.
	1MR	Individual message-rate residential billing. An RTP *n* option must also be specified. If an RTP is not specified, all calls will be toll calls.
	ALCK	Alarm-checking access. Allows access to the alarm-checking feature.
	AMAM	AMA message. For any billable call originated by a subscriber that has been assigned the AMAM option, the AMA200 (DMS) / AMA201 (ATT) message will be output regardless of the print prompt assignment in overlay AMA (AMA) for that call type.
	CDST	Called party subaddress information transfer. Instructs the switch to accept and transfer available called party subaddress information from the customer equipment upon call origination.
	CGSD	Calling party subaddress information delivery. Instructs the switch to transfer available calling party subaddress information unconditionally when the call terminates to a PRI. When CGSD is not assigned, calling party subaddress information will be transferred only when the call is marked as public.
	CGST COND or CGST UCON	Calling party subaddress information transfer. CGST COND indicates that, on call origination, the DMS-10 switch will accept and transfer calling party subaddress information from customer equipment conditionally. These conditions are: the calling party number passed screening; or, the calling party number failed screening and was not discarded; or, the CPN was not screened and was not discarded. CGST UCON indicates that, on call origination, the DMS-10 switch will accept and transfer calling party subaddress information from customer equipment unconditionally.
	CIDS	Calling identity delivery and suppression. Enables CLASS subscribers to control the display status of their name and number on the called party's station, on a per-call basis.
	CLGS	Call Logging Subscriber. Enables the subscriber to gather detailed call information on all calls to and from the CLGS subscriber.
	CNAM	Calling name delivery. Enables CLASS subscribers to view the name, date, and time of an incoming terminating call before answering.

PRI prompting sequence

Prompt	Response	Explanation
	CNB	Calling number delivery blocking. Enables the originating subscriber to control the display of the calling station DN on the called party's display equipment.
	CND *n*	Calling number delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. *n* is either 1 (deliver a single network validated number) or 2 (deliver two numbers, a network-validated number plus the user-provided number, if available)
	COPL	Complaint-observed study. Provides a detailed record on AMA tape of message-rate customers' answered and unanswered recordable calls.
	COS *xxxx*	Class-of-service tone. Option is assigned to the originating PRI and provides a particular class-of-service tone (*xxxx* = HIGH or LOW) to the terminating party of a call when the route over which the call is being placed is set up to determine the class-of-service mark.
	CRST *nnnn*	Specific carrier restricted. Allows the operating company to restrict the subscriber from using specific Inter-LATA or International carriers, each represented by a carrier code, *nnnn*. Up to two carriers may be specified per subscriber. The two carriers may be listed in the format, CRST *nnnn nnnn*
		When the office is configured with Multiple Selective Carrier Denial, up to 512 carriers may be specified per subscriber. The carriers to be restricted are listed in the format, CRST *nnnn nnnn nnnn . . . nnnn*.
	DTSI *nn(n)*	Destination traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present.
	EMR *n*	Emergency region. This option cannot be deleted and defaults to emergency region 0 (zero) if another region is not entered (0 through 15).
	FANI *nn*	Flexible ANI. Enables the telco to create ANI ID codes. The ID code, *nn*, may be any two digits in the range 00 through 99.
	FNT	Free number terminating. Local coin and message rate calls terminate to the PRI free of charge.
	FXA	Foreign exchange subscriber. The PRI has foreign exchange facility access.
	HLCT	High layer compatibility information transfer. Instructs the DMS-10 switch to accept and transfer high layer compatibility information from subscriber equipment on call origination.
	IRST	Intra-LATA, restricted. Restricts the PRI to intra-LATA calls.
	IWT	INWATS service
	LLCT	Low layer compatibility information transfer. Instructs the DMS-10 to accept and transfer low layer compatibility information from subscriber equipment on call origination.

PRI prompting sequence

Prompt	Response	Explanation
	LNPT	Local Number Portability (LNP) line trigger. Enables a query to the SCP to be performed for Class II equipment when the PRI interface is on the same switch as the caller who dialed the DN. The PRI interface should be assigned an LNP trigger (see Overlay AIN). When DNs are ported into or out of a DMS-10 office, the DNs on the screening list should be assigned an LNP trigger in Overlay AIN. The LNPT option is applicable only if the LNPT feature bit is enabled.
	NPO	Number privacy override by number delivery subscriber. When a PRI is configured with this option, the calling party number will be delivered to the PRI regardless of the privacy status (either public or private). This is intended for use by subscribers such as emergency service bureaus that require the calling party number for emergency situations.
	OPT*n*	Options assignable by the operating company, where *n* = 1, 2, 3, or 4. Used by the operating company to provide custom routing of calls and more flexible translations.
	OTHP	Override thousands group. All DNs associated with a PRI that appear in a pre-subscribed thousands group may have the presubscribing option overridden by using the OTHP option.
	OWTF *n(n)* or OWTF NTER	Full business day OUTWATS service band *n(n)* or InterLATA. The PRI can originate calls to OUTWATS band *n(n)* or InterLATA (NTER). *n(n)* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS. *Note: The entire PRI must be either full business day OUTWATS or measured time OUTWATS.*
	OWTM *n(n)* or OWTM NTER	Measured time OUTWATS service band *n(n)*. The PRI can originate calls to OUTWATS band *n(n)* or InterLATA (NTER). *n(n)* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS. *Note: The entire PRI must be either full business day OUTWATS or measured time OUTWATS.*
	PICL *xxxx* or PICL ALL	Presubscription for Intra-LATA Calling. Allows Intra-LATA Carrier routing without first dialing 101XXXX. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region. Valid bearer capability options, *xxx*, are SP, 3AU, 56C, and 64C. Each PICL can support multiple bearer capability selections. PICL is associated with Equal Access Feature Group D.
	PRES *xxx nnnn* or PRES ALL *nnnn*	Presubscribed Feature Group D carrier. Allows presubscription to a specific Inter-LATA or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn.* Valid bearer capability options, *xxx*, are SP, 3AU, 56C, and 64C. Each PRES can support multiple bearer capability selections.

PRI prompting sequence

Prompt	Response	Explanation
	PRS2 *xxx nnnn* or PRS2 ALL *nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the DNCT to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*. Valid bearer capability options, *xxx*, are SP, 3AU, 56C, and 64C. Each PRES can support multiple bearer capability selections.
	PRS3 *xxx nnnn* or PRES ALL *nnnn*	Secondary presubscribed Feature Group D carrier. If the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)), allows the DNCT to be presubscribed to an additional specific Intra-LATA, Inter-LATA, or International Carrier by specifying the four-digit carrier identification code (CIC) *nnnn*. Valid bearer capability options, *xxx*, are SP, 3AU, 56C, and 64C. Each PRES can support multiple bearer capability selections.
	RES *n*	Restricted PRI option, where *n* = 1 or 2. Used by the operating company to allow selective screening on certain PRI interfaces.
	RND	Redirecting Number Delivery controls the delivery of the Original Called Number (OCN) and the Redirecting Number (RN) in Q931 Setup messages terminating at the DMS-10 switch. If the RND option is assigned, the OCN and the latest RN, when available, are delivered to the terminating party that has the option.
	RTP *n*	Rate treatment package, where *n* = 1 through 3. RTPs are defined for each class of service and rate center, in Overlay AREA.
	SLUS	Subscriber line usage study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls. The call type (CTYP) and the associated data must be previously declared in Overlay AMA.
	SOBS	Service-observed study. Allows for sample checks of end-to-end billing accuracy on answered recordable calls.
	STSI *n(nn)*	Source traffic separation index. Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4. Not a valid option if TSMS feature is not present.
	SUPR	Calling number delivery suppression. Prevents the DNs associated with the PRI from being displayed for all calls made from this PRI.
	TDN	Toll denied. DNCT cannot originate a toll call.
	TIE	TIE trunks. The PRI can use TIE trunks.
	TSLS	Terminating subscriber line usage study. Used to determine measured service tariffs and to determine tariff effects for answered and unanswered calls.
	UCD1	Usage-sensitive called party subaddress delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing when called party subaddress information is delivered.

PRI prompting sequence

Prompt	Response	Explanation
	UCD2	Usage-sensitive called party subaddress delivery-internetwork. Specifies internetwork usage-sensitive calling party billing when called party subaddress information is delivered.
	UCG1	Usage-sensitive calling party subaddress delivery-intranetwork. Specifies intranetwork usage-sensitive called party billing when calling party subaddress information is delivered. *Note: Assigning UCG1 automatically assigns CGST UCON.*
	UCG2	Usage-sensitive calling party subaddress delivery-internetwork. Specifies internetwork usage-sensitive called party billing when calling party subaddress information is delivered. *Note: Assigning UCG2 automatically assigns CGST UCON.*
	UCID	Usage-sensitive calling identity delivery and suppression. Enables the CLASS subscriber to control the display status of their name and number on the called party's station, on a per-call basis. A billing record is generated each time this feature is activated or deactivated.
	UCNB	Usage-sensitive calling number delivery blocking. Enables the originating subscriber to control the display of the calling party's number OEDN on the called party's display equipment.
	UCND *n*	Usage-sensitive calling number delivery. Enables the terminating subscriber to view the DN of an incoming terminating call before answering. Enables the creation of billing records to record the delivery of calling party information to the called party, where *n* is either 1 (deliver a single network-validated number only) or 2 (deliver two numbers, a network-validated number plus non-validated number, if available).
	UHL1	Usage-sensitive high-layer compatibility information delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing to record high-layer compatibility information transfer signaling capability use when information is delivered.
	UHL2	Usage-sensitive high-layer compatibility information delivery-internetwork. Specifies internetwork usage-sensitive calling party billing to record high-layer compatibility information transfer signaling capability use when information is delivered.
	ULL1	Usage-sensitive low-layer compatibility information delivery-intranetwork. Specifies intranetwork usage-sensitive calling party billing to record low-layer compatibility information transfer signaling capability use when information is delivered.
	ULL2	Usage-sensitive low-layer compatibility information delivery-internetwork. Specifies internetwork usage-sensitive calling party billing to record low-layer compatibility information transfer signaling capability use when information is delivered.
	UPNS	User-provided not screened number for calling number delivery. This option indicates that the user-provided not screened number should be provided if available, in place of the network-provided number.

PRI prompting sequence

Prompt	Response	Explanation
PSFI		Output if REQ = QUE. Displays the public simulated facility group incoming.
PSFO		Output if REQ = QUE. Displays the public simulated facility group outgoing.
OSFG *n(nnn)* or OSFG NTER		Output if REQ = QUE. Displays OUTWATS simulated facility group *n(nnn)* or InterLATA (NTER), for all OUTWATS bands assigned to this PRI.
IWDN		Prompted if REQ = NEW or CHG and when the IWT option is assigned to the interface or if REQ = ADO, when the IWT option is assigned to the interface, and if no INWATS directory numbers are assigned. Asks for directory numbers associated with the INWATS service. *Note: The IWDN prompt is repeated until a carriage return or a slash (/) is entered, or until 16 INWATS directory numbers have been entered.*
	(nnn) nnn nnnn	A seven-digit or ten-digit DN to be used for INWATS services. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
	(nnn) nnn nnnn UNAS	When REQ = CHG, a seven-digit or ten-digit DN to be removed from the list. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
ISFG		Output if REQ = QUE. Displays the INWATS simulated facility groups.
TRTE		Prompted if REQ = NEW or CHG, when the TIE option is assigned to the interface. Asks for the TIE bearer route number to be used for the interface. *Note: The TRTE and TTOM prompts are repeated until a carriage return or a slash (/) is entered, or until 16 bearer route numbers have been entered.*
	n(nnn)	bearer route number to be used for this interface *Note: The bearer route cannot include any bearer capabilities not applicable to the interface.*
	n(nnn) UNAS	Applicable only if REQ = CHG. Bearer route number to be removed from the list. *Note: A bearer route number cannot be removed from this list if any simulated facility groups are assigned to this TRTE.*
	NONE	No TIE bearer routes are to be defined for this interface

PRI prompting sequence

Prompt	Response	Explanation
TTOM		Prompted if a TIE bearer route number was entered in response to prompt TRTE. Asks for the TIE trunk operation mode.
	SEND	The TIE trunks use senderized operation.
	CUT	The TIE trunks use cut-through operation.
TSFI		Output if REQ = QUE. Displays the TIE simulated facility groups incoming.
TSFO		Output if REQ = QUE. Displays the TIE simulated facility groups outgoing.
FXFG		Prompted if REQ = NEW or CHG and when the FXA option is assigned to the interface. Asks for the foreign exchange facility group number. *Note: The FXFG, FSP, F3AU, and F56C prompts are repeated until a carriage return or a slash (/) is entered, or until 16 foreign exchange facility group numbers have been entered.*
	nnn(n)	foreign exchange facility group number, 512 through 1023.
	nnn(n) UNAS	Applicable only if REQ = CHG. Foreign exchange facility group number to be removed from the list. *Note: A foreign exchange facility group number cannot be removed from this list if any simulated facility groups are assigned to this FXFG.*
	NONE	No foreign exchange facility groups are associated with this PRI.
FSP		Prompted if REQ = NEW or CHG, when an FXFG has been entered in response to prompt FXFG, and if the interface supports voice services. Asks for the foreign exchange facility to use for speech services for the group.
	n(nn)	number of the facility to be used with the SP bearer capability, 1 through 511
	NONE	There is no speech bearer capability for this FX group.
F3AU		Prompted if REQ = NEW or CHG, when an FXFG has been entered in response to prompt FXFG, and if the interface supports voice services. Asks for the foreign exchange facility to use for 3.1 kbps audio speech services for the group.
	n(nn)	number of the facility to be used with the 3AU bearer capability, 1 through 511
	NONE	There is no 3.1 kbps audio bearer capability for this FX group.
F56C		Prompted if REQ = NEW or CHG, when an FXFG has been entered in response to prompt FXFG, and if the interface supports 56 kbps circuit mode data services. Asks for the foreign exchange facility to use for 56 kbps circuit mode data services for the group.
	n(nn)	number of the facility to be used with the 56C bearer capability, 1 through 511
	NONE	There is no 56 kbps circuit mode data bearer capability for this FX group.

PRI prompting sequence

Prompt	Response	Explanation
FSFI		Output if REQ = QUE. Displays the FX simulated facility groups incoming.
FSFO		Output if REQ = QUE. Displays the FX simulated facility groups outgoing.
LDAT		Applicable if the Long Distance Alert feature is configured in the switch. Specify whether the line trunk group will carry long distance calls.
	YES	The line trunk group carries long distance calls.
	NO	The line trunk group does not carry long distance calls.

SFG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change simulated facility group parameters.
	DEL	Delete a simulated facility group.
	NEW	Add a new simulated facility group.
	QUE	Query simulated facility group parameters.
TYP		Asks for the type of information to be operated on.
	SFG	simulated facility group
SFG		Asks for the number of the simulated facility group.
	n(nnn)	1 through 2047.
	n(nnn) FULL	Applicable if REQ = QUE. Queries all simulated facility groups (SFG) in the chain.
	ALL	Applicable if REQ = QUE. Queries all simulated facility groups.
FGNM		Prompted if CNFG (SYS) PRFN = YES. Facility group name. Asks for a descriptive name for the facility group.
	"a......a"	The character string entered as the SFG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0- 9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no SFG name)
PRI		Prompted only if REQ = NEW. Asks for the number of the PRI line trunk group.
	n(nn)	1 through 511
STYP		Prompted only if REQ = NEW. Asks for the simulated facility group type.
	PBIN	public incoming
	PBOT	public outgoing
	PB2W	public two-way
	IWT	INWATS
	OWT	OUTWATS
	FXIN	foreign exchange incoming
	FXOT	foreign exchange outgoing
	FX2W	foreign exchange 2-way
	TTIN	TIE incoming
	TTOT	TIE outgoing
	TT2W	TIE 2-way

SFG prompting sequence

Prompt	Response	Explanation
FXFG		Prompted if REQ = NEW and when STYP = FXIN, FXOT, or FX2W. Asks for the foreign exchange facility group number that the simulated facility group is associated with.
		Note: The FXFG must already be assigned on the PRI. See prompting sequence PRI (PRI).
	nnn(n)	512 through 1023
TRTE		Prompted if REQ = NEW and when STYP = TTIN, TTOT, or TT2W. Asks for the TIE facility group that this simulated facility group is associated with.
		Note: The TRTE must already be assigned on the PRI. See prompting sequence PRI (PRI).
	n(nnn)	1 through 1023
BAND		Prompted if REQ = NEW and when STYP = OWT. Asks for the OUTWATS band that the simulated facility group is associated with.
		Note: The BAND must already be assigned on the PRI. See prompting sequence PRI (PRI).
	n(n)	0 through 15
		Note: Band 0 is IntraLATA.
	NTER	InterLATA OUTWATS
IWDN		Prompted if REQ = NEW and when STYP = IWT. Asks for the INWATS directory number that the simulated facility group is associated with.
		Note: The IWDN must already be assigned on the PRI. See prompting sequence PRI (PRI).
	(nnn) nnn nnnn	A seven-digit or ten-digit INWATS DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
BDIC		Prompted if REQ = NEW or CHG and when an OUTWATS band number has been declared (prompt BAND = 0 through 15). Asks for the Band Inter-exchange carrier to use for the simulated facility group.
	nnnn	Band inter-exchange carrier number
OCC		Prompted if REQ = NEW or CHG and when STYP = OWT and BAND = NTER. Asks for the Band InterLATA carrier to use for the simulated facility group.
	nnnn	InterLATA carrier number
GSIZ		Prompted if REQ = NEW or CHG. Asks for the number of simultaneous calls that can be made using the simulated facility group.
	n(n)	0 through 23
OVFT		Prompted if REQ = NEW or CHG. Asks for the overflow type.
	ANNC	overflow to an announcement route

SFG prompting sequence

Prompt	Response	Explanation
	TONE	overflow to generic condition OVFL (overflow)
	PRTE	Not applicable when STYP = PBOT, FXOT, TTOT or OWT. Overflow to a PRI route.
	NSFG	overflow to another simulated facility group
ANNC		Prompted if REQ = NEW or CHG and when OVFT = ANNC. Asks for the announcement route to be taken if an overflow condition exists.
	n(nnn)	1 through 2047
PRTE		Prompted if REQ = NEW or CHG and when OVFT = PRTE. Asks for the PRI route to be taken if an overflow condition exists.
	n(nnn)	1 through 2047
NSFG		Prompted if REQ = NEW or CHG and when OVFT = NSFG. Asks for the next simulated facility group to overflow to when an overflow condition exists.
	n(nnn)	1 through 2047
OWBL		Prompted if REQ = NEW or CHG and when STYP = OWT. Asks whether to use a special billing number or the calling number for OUTWATS billing from the simulated facility group.
	BN	Use a special billing number.
	CN	Use the calling number.
OWBN		Prompted if REQ = NEW or CHG and when OWBL = BN. Asks for the special billing number for OUTWATS billing from the simulated facility group.
	(nnn) nnn nnnn	7 or 10-digit billing number
		Note 1: A 7-digit billing number must have the THGP defined in the office. A 10-digit billing number is assumed to be a national DN and is not validated.
		Note 2: A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
SP		Prompted if REQ = NEW or CHG. Asks if the SP bearer capability is associated with the simulated facility group.
	YES	The SP bearer capability is associated with the simulated facility group.
		Note: If SP is set to YES, prompt 3AU will automatically be set to YES.
	NO	The SP bearer capability is not associated with the simulated facility group.
3AU		Prompted if REQ = NEW or CHG and when SP = NO. Asks if the 3AU bearer capability is associated with the simulated facility group.
	YES	The 3AU bearer capability is associated with the simulated facility group.

SFG prompting sequence

Prompt	Response	Explanation
	NO	The 3AU bearer capability is not associated with the simulated facility group.
56C		Prompted if REQ = NEW or CHG. Asks if the 56 kbps services bearer capability is associated with the simulated facility group.
	YES	56 kbps services capability is associated with the simulated facility group.
	NO	56 kbps services capability is not associated with the simulated facility group.
64C		Prompted if REQ = CHG or NEW and when STYP is not FXIN, FXOT, FX2W, TTIN, TTOT, or TT2W. Asks if the 64 kbps services bearer capability is associated with the simulated facility group.
	YES	64 kbps services capability is associated with the simulated facility group.
	NO	64 kbps services capability is not associated with the simulated facility group.

Section 11: Overlay QTRN

Translations

A call translator in the DMS-10 switch consists of tests and actions. The tests are performed on digits that are dialed, received from trunks, logically appended, or a combination of these and subscription data. The results of these tests determine the actions to be taken for the calls. The tests and actions configured in the DMS-10 switch can be queried and verified with Overlay QTRN (query translations). The translators are declared with Overlay TRNS.

Note: *None of the following prompting sequences apply to the LCC in a DMS-10 Cluster.*

ADDR prompting sequence

The ADDR (address) prompting sequence is used to query address translators. Queried address translators are displayed in the form they are entered in the ADDR prompting sequence of Overlay TRNS. Translator paths may be queried selectively by specifying that only those paths assigned a specific action be queried.

DNS prompting sequence

The DNS (dialable number screen) prompting sequence is used to query dialable number screen translators. Queried DNS translators are displayed in the form they are entered in the DNS prompting sequence of Overlay TRNS.

EBSP prompting sequence

The EBSP (Enhanced Business Services prefix) prompting sequence is used to query EBSP translators and to determine incomplete paths in EBSP translators. Queried EBSP translators are displayed in the form they are entered in the EBSP prompting sequence of Overlay TRNS. Translator paths may be queried selectively by specifying that only those paths assigned a specific action be queried.

ESAP prompting sequence

The ESAP (Emergency Stand-Alone prefix) prompting sequence is used to query ESAP translators and to declare locations of ESA packs at remote sites.

ESAT prompting sequence

The ESAT (Emergency Stand-Alone trunk translator) prompting sequence is used to query Remote Switching Center (RSC-S) ESAT translators and translation actions.

ESAV prompting sequence

The ESAV (Emergency Stand-Alone verification) prompting sequence is used to verify the Remote Switching Center (RSC-S) ESA translation path of an originating call.

PRFX prompting sequence

The PRFX (prefix) prompting sequence is used to query PRFX translators and to determine incomplete paths in PRFX translators. Queried PRFX translators are displayed in the form they are entered in the PRFX prompting sequence of Overlay TRNS. Translator paths may be queried selectively by specifying that only those paths assigned a specific action be queried.

SCRN prompting sequence

The SCRN (screening) prompting sequence is used to query SCRN translators and to determine incomplete paths in SCRN translators. Queried SCRN translators are displayed in the form they are entered in the SCRN prompting sequence of Overlay TRNS. Translator paths may be queried selectively by specifying that only those paths assigned a specific action be queried.

TRVR prompting sequence

The TRVR (translation verification) prompting sequence is used to display the translation and routing sequence of a call through the DMS-10 switch. Entering the call origination (directory number or incoming trunk group number and, in some cases, the originating equipment and call preferences) and the call destination (directory number) causes TRVR to display the characteristics of the call originator, a set of translation and screening tables, and the characteristics of the call destination.

The TRVR prompting sequence simulates call processing (that is, it validates necessary data, acquires resources, and invokes translation and routing functions), but it does not physically sets up the call. Instead, it traces the steps performed in setting up the call, based on user input, and accumulates the translation data required for the printout.

During call simulation, operating company personnel may be asked to enter additional information, such as call routing options or data needed to complete the call, when an AIN trigger is encountered.

TRVR prompting sequence activities and call processing activities may occur simultaneously without interfering one with another.

TRVT prompting sequence

The TRVT prompting sequence is available with the Defensive Programming feature (generic 405.10 and later 400-series generics). TRVT functions in the same manner as the TRVR prompting sequence except that it uses test copies of the translators whenever they are available.

ADDR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query an address translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active ADDR translator.
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of the ADDR translator.
TYP		Asks for the type of information to be operated on.
	ADDR	Address Translator (ADDR).
ADDR		Asks for the address translator(s) to be queried.
	ALL	All address translators.
	ALLS	Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the ADDR was last changed (the complete address translator information is not displayed).
	nnn	A three-digit area code, 100 - 999. Query all address translators within the HNPA code.
FROM		Prompted if ADDR = *nnn* (a three-digit area code). Asks for the point from which the designated address translator is to be queried.
	ALL	All data for the address translator is to be queried.
	<CR>	Start the query at the beginning of the address translator; the range of the query is defined through prompt TO.
	DIG *n*	All data from a given point in the address translator is to be queried, where *n* is the first digit of the number dialed and *n* = 0 through 9.
	nnn(n)	All data from a given point in the address translator is to be queried, where *nnn(n)* is the first three or four digits of the number dialed and *n* = 0 through 9.
	n(n ...n)	All data from a given point in the address translator is to be queried, where *n ... n* represents digits (up to 10) of the number dialed (*n* = 0 through 9).
TO		Prompted if ADDR = *nnn* (a three-digit area code). Not prompted if FROM = ALL. Asks for the end point to which the designated address translator is to be queried.
	<CR>	Go to the end of the address translator. If a carriage return was entered in response to prompt FROM, all data for the address translator will be queried.
	n(n ...n)	The end point in the address translator to be queried, where *n ... n* represents digits (up to 10) of the number dialed (*n* = 0 through 9).

ADDR prompting sequence

Prompt	Response	Explanation
LEAF		Asks for the ADDR translator action, or "leaf," to be searched. When an action is entered, only those paths with the action specified are output. If an action has associated parameters, and only the action mnemonic is entered, all appearances of the action display. Entering the associated parameter with an action mnemonic narrows the search. For example, if DEST 20 is entered, all appearances of the DEST 20 action, regardless of the associated SCRN parameter, display. If, instead, DEST 20 SCRN 30 is entered, only those paths with the DEST 20 SCRN 30 action display.
		The range of leaves to be searched is defined by the parameters specified in the FROM and TO prompts.
	ALL or \<CR\>	Display all actions.

Display the paths associated with one of the following actions:

	ADDR	address translator
	ADDR *nnn*	address translator *nnn*
	BRTE	bearer routes
	BRTE *n(nnn)*	bearer route *n(nnn)*
	DEST	destinations
	DEST *n(nn)* SCRN *n(nn)*	destination *n(nn)* and screening translator *n(nn)*
	DMWI	deactivate message waiting indicator
	EBSP	EBS prefix translators
	EBSP *n(nn)*	EBS prefix translator *n(nn)*
	PSIT	shared interoffice trunk trigger
	ROUT	routes
	ROUT *xxxx*	generic route *xxxx*
	ROUT *n(nnn)*	logical route *n(nnn)*
	RSEL	route selectors
	RSEL *n(n)*	route selector *n(n)*
	SCRN	screening translators
		Note: This will include SCRNs associated with another leaf, such as DEST or THGP, as well as single SCRN leaves.
	SCRN *n(nn)*	screening translator *n(nn)*
		Note: This will include SCRNs associated with another leaf, such as DEST or THGP, as well as single SCRN leaves.
	THGP	thousands groups
	THGP *nnn n*	thousands group *nnn n*

ADDR prompting sequence

Prompt	Response	Explanation
	THGP *nnn n* SCRN *n(nn)*	thousands group *nnn n* and screening translator *n(nn)*

DNS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a Dialable Number Screen (DNS) translator.
	QUU	Query to determine if a Dialable Number Screen (DNS) translator is complete. Incomplete paths through the translators are printed out.
TYP		Asks for the type of information to be operated on.
	DNS	Dialable number screen (DNS) translator.
DNS		Asks for the dialable number screen number.
	n(nn)	0 through 255.
	ALL	All DNS translators.

EBSP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query an EBS Prefix (EBSP) translator. *Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active EBSP translator.*
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive EBSP translator.
	QUU	Query to determine if an EBSP translator is complete. Incomplete paths through the translators are printed out. *Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active EBSP translator.*
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive EBSP translator is complete. Incomplete paths through the translators are printed out.
TYP		Asks for the type of information to be operated on.
	EBSP	EBS Prefix (EBSP) translator.
EBSP		Asks for the EBSP translator number to be queried.
	ALL	All the EBSP translator numbers.
	ALLS	Valid only when REQ = QUE and QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the EBSP was last changed (the complete EBS prefix translator information is not displayed).
	n(nn)	0 through 511. Designated EBSP translator number.
LEAF		Asks for the EBSP translator action, or "leaf," to be searched. When an action is entered, only those paths with the action specified are output. If an action has associated parameters, and only the action mnemonic is entered, all appearances of the action display. Entering the associated parameter with an action mnemonic narrows the search.
	ALL or <CR>	Display all actions.
Display the paths associated with one of the following actions:		
	AACB	activate automatic call back
	AACR	activate anonymous call rejection
	AAR	activate automatic recall
	ACCW	activate cancel call waiting
	ACFB	activate user programmable call forward busy
	ACFD	activate user programmable call forward don't answer

EBSP prompting sequence

Prompt	Response	Explanation
	ACFF	activate fixed destination call forwarding
	ACFW	activate call forwarding
	ACFX	access FX facility
	ACIB	activate calling identity delivery blocking
	ACID	activate calling identity delivery
	ACIF	activate calling name and/or number delivery
	ACNB	activate calling number blocking toggle
	ANAB	activate calling name blocking toggle
	ASCA	access selective call acceptance
	ASCF	access selective call forwarding
	ASCR	access selective call rejection
	ASDR	access selective distinctive ringing/call waiting
	ASRG	access simultaneous ringing
	AUCF	activate usage-sensitive billing call forwarding
	BRTE	bearer routes
	BRTE *n(nnn)*	bearer route *n(nnn)*
	DACB	deactivate automatic call back
	DACR	deactivate anonymous call rejection
	DAR	deactivate automatic recall
	DCFB	deactivate user programmable call forward busy
	DCFD	deactivate user programmable call forward don't answer
	DCFF	deactivate fixed destination call forwarding
	DCFW	deactivate call forwarding
	DCIF	deactivate calling name and/or number delivery
	DMWI	deactivate message waiting indicator
	DRAG	deactivate ring again
	DUCF	deactivate usage-sensitive billing call forwarding
	EBSP	EBS prefix translators
	EBSP *n(nn)*	EBS prefix translator *n(nn)*
	G2DT	absorb digits and proceed to second dial tone path
	G2DT *n(n)*	absorb digits, proceed to second dial tone path, and resume translations at prefix *n(n)*
	G2DT STN	absorb digits, proceed to second dial tone path, and resume translations at the normal prefix translator for a call originating from this station
	GDOD	proceed to direct outward dialing
	GGIC	proceed to Group Intercom number translation
	GSTS	proceed to station to station number translation

EBSP prompting sequence

Prompt	Response	Explanation
	MHCN	cancel Multiple Access Directory Number (MADN) hold request
	MHLD	start Multiple Access Directory Number (MADN) hold for a MADN member with a 500/2500 set or a Voice over IP (VoIP) terminal
	PCDP	perform CDP trigger
	PCDP IMED	perform CDP trigger; the IMED option indicates that no collection is required
	PCDP NORM	perform CDP trigger; the NORM option indicates that normal dialing plan is to be followed
	PCDP VAR	perform CDP trigger; the VAR option indicates that a variable number of digits is to be collected
	PCDP FIX	perform CDP trigger; the FIX option indicates that a fixed number of digits is to be collected
	PCDP FIX *nn*	perform CDP trigger; the FIX option indicates that the specified number (*nn*, 0-32) of digits is to be collected
	PCHD	perform call holding, for IBS
	PCOT	perform customer originated trace
	PCPU	perform call pickup, for IBS
	PDCP	perform directed call pickup
	PDCW	perform dial call waiting
	PDPA	perform directed call pickup from any station
	PDPK	perform Directed Call Park
	PGSC	perform group speed calling
	PLSC	perform long-list speed calling
	PPRK	perform Call Park
	PRAG	perform ring again
	PRFX	prefix translators
	PRFX *n(n)*	prefix translator *n(n)*
	PRFX STN	prefix translator for a call originating from this station
	PRPK	perform Call Park retrieval
	PSSC	perform short-list speed calling
	ROUT	routes
	ROUT *xxxx*	generic route *xxxx*
	ROUT *n(nnn)*	logical route *n(nnn)*
	RSEL	route selectors
	RSEL *n(n)*	route selector *n(n)*
	UGSC	update group speed calling
	ULSC	update long-list speed calling
	USSC	update short-list speed calling

ESAP prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies only to remote offices: OPM, OPAC, OPSM, RLCM, RSLE, and RSLM.*
REQ		Asks for the operation to be performed.
	QUE	Query an ESA Prefix table to determine its contents.
TYP		Asks for the type of information to be operated on.
	ESAP	ESA Prefix.
LOC		Asks for the location of the ESA pack(s) at the remote site(s) to be queried.
	ALL	Queries the locations of all ESA packs.
	site RSE *b s p*	Queries the location of a specific OPSM. RSLE, or RSLM ESA pack.
	site LCE *b s*	Queries the location of a specific OPM, OPAC, or RLCM ESA pack.

ESAT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query an ESA trunk translator.
TYP		Asks for the type of information to be operated on.
	ESAT	ESA trunk translator
SITE		Asks for the site name of the RSC-S to be associated with the ESA trunk translator.
	X(XXX)	Remote Switching Center (RSC-S) site associated with the ESA trunk translator, defined in Overlay TRNS (ESAT)
	ALL	All RSC-S sites associated with the ESA trunk translator
ESAT		Asks for the number of the ESA translator to be queried.
	n(n)	0 through 15
	ALL	All ESA translators

ESAV prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ESAV	Verify the translation path of an originating call.
SITE		Asks for the site name of the RSC-S to which the ESA translator is associated.
	X(XXX)	The site name defined in Overlay TRNS (ESAT) for an RSC-S.
TYP		Asks for the type of originating call.
	DN	Call originates from a subscriber in the RSC-S site.
	TG	Call originates from a subscriber through an incoming trunk.
DN		Prompted if TYP = DN. Asks for the directory number originating the call.
	nnn nnnn	Seven-digit directory number.
NUM		Prompted if TYP = TG. Asks for the trunk group number (incoming or two-way) originating the call.
	n(n)	1 through 63.
DEST		Asks for the digits dialed by the subscriber or the digits received on the incoming trunk.
	n(n . . . n)	1 through 15 digits. The characters # and ∗ are acceptable input if the subscriber has the Digitone (DGT) option.
		Note: For DNT calls, 10 digits (area code + directory number) should be input.

PRFX prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a prefix (PRFX) translator
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active PRFX translator.
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of a PRFX translator.
	QUU	Query to determine if a PRFX translator is complete. Any path through the translator that is not complete is printed out.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active PRFX translator.
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive PRFX translator is complete. Any path through the translator that is not complete is printed out.
TYP		Asks for the type of information to be operated on.
	PRFX	Prefix Translator.
PRFX		Asks for the PRFX translator number(s) to be queried.
	ALL	All prefix translator numbers.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the PRFX was last changed (the complete prefix translator information is not displayed).
	n(n)	0 through 63. Designated prefix translator number.
LEAF		Asks for the PRFX translator action, or "leaf," to be searched. When an action is entered, only those paths with the action specified are output. If an action has associated parameters, and only the action mnemonic is entered, all appearances of the action display. Entering the associated parameter with an action mnemonic narrows the search. For example, if DEST 20 is entered, all appearances of the DEST 20 action, regardless of the associated SCRN parameter, display. If, instead, DEST 20 SCRN 30 is entered, only those paths with the DEST 20 SCRN 30 action display.
	ALL or \<CR\>	Display all actions.

Display the paths associated with one of the following actions:

	AACB	activate automatic call back
	AACR	activate anonymous call rejection
	AAR	activate automatic recall

PRFX prompting sequence

Prompt	Response	Explanation
	ACCW	activate cancel call waiting
	ACFB	activate user programmable call forward busy
	ACFD	activate user programmable call forward don't answer
	ACFF	activate fixed destination call forwarding
	ACFI	activate call forward internet down
	ACFW	activate call forwarding
	ACFX	access FX facility
	ACIB	activate calling identity delivery blocking
	ACID	activate calling identity delivery
	ACIF	activate calling name and/or number delivery
	ACNB	activate calling number blocking toggle
	ADDR	address translator
	ADDR *nnn*	address translator with HNPA *nnn*
	ADDR HNPA	address translator with HNPA of originating caller
	ALDA	activate long distance alert
	ANAB	activate calling name blocking toggle
	AO3W	activate access to the three-way calling feature
	ASCA	access selective call acceptance
	ASCF	access selective call forwarding
	ASCR	access selective call rejection
	ASDR	access selective distinctive ringing/call waiting
	ASRG	access simultaneous ringing
	AU3W	activate access to the usage-sensitive three-way calling feature
	AUCF	activate usage-sensitive billing call forwarding
	BRTE	bearer routes
	BRTE *n(nnn)*	bearer route *n(nnn)*
	DACB	deactivate automatic call back
	DACR	deactivate anonymous call rejection
	DAR	deactivate automatic recall
	DCFB	deactivate user programmable call forward busy
	DCFD	deactivate user programmable call forward don't answer
	DCFF	deactivate fixed destination call forwarding
	DCFI	deactivate call forward internet down
	DCFW	deactivate call forwarding
	DCIF	deactivate calling name and/or number delivery
	DEST	destinations

PRFX prompting sequence

Prompt	Response	Explanation
	DEST *n(nn)*	destination *n(nn)*
	DEST *n(nn)* SCRN *n(nn)*	destination *n(nn)* and screening translator *n(nn)*
	DLDA	deactivate long distance alert
	DMWI	deactivate message waiting indicator
	DRAG	deactivate ring again
	DUCF	deactivate usage-sensitive billing call forwarding
	EBSP	EBS prefix translators
	EBSP *n(nn)*	EBS prefix translator *n(nn)*
	G2DT	absorb digits and proceed to second dial tone path
	G2DT *n(n)*	absorb digits, proceed to second dial tone path, and resume translations at prefix *n(n)*
	G2DT STN	absorb digits, proceed to second dial tone path, and resume translations at the normal prefix translator for a call originating from this station
	MHCN	cancel Multiple Access Directory Number (MADN) hold request
	MHLD	start Multiple Access Directory Number (MADN) hold for a MADN member with a 500/2500 set or a Voice over IP (VoIP) terminal
	OPRC	recall the operator
	PCDP	perform CDP trigger
	PCDP IMED	perform CDP trigger; the IMED option indicates that no collection is required
	PCDP NORM	perform CDP trigger; the NORM option indicates that normal dialing plan is to be followed
	PCDP VAR	perform CDP trigger; the VAR option indicates that a variable number of digits is to be collected
	PCDP FIX	perform CDP trigger; the FIX option indicates that a fixed number of digits is to be collected
	PCDP FIX *nn*	perform CDP trigger; the FIX option indicates that the specified number (*nn*, 0-32) of digits is to be collected
	PCHD	perform call holding, for IBS
	PCOT	perform customer originated trace
	PCPU	perform call pickup, for IBS
	PCVD	perform convenience dialing, for IBS
	PDCP	perform directed call pickup
	PDPA	perform directed call pickup from any station
	PFCD	perform FCD trigger
	PFCD IMED	perform FCD trigger; the IMED option indicates that no collection is required

PRFX prompting sequence

Prompt	Response	Explanation
	PFCD NORM	perform FCD trigger; the NORM option indicates that normal dialing plan is to be followed
	PFCD VAR	perform FCD trigger; the VAR option indicates that a variable number of digits are to be collected
	PFCD FIX	perform FCD trigger; the FIX option indicates that a fixed number of digits is to be collected
	PFCD FIX *nn*	perform FCD trigger; the FIX option indicates that the specified number of digits (nn, 0-32) is to be collected
	PINT	perform intercom
	PLSC	perform long-list speed calling
	PRAG	perform ring again
	PRFX	prefix translators
	PRFX *n(n)*	prefix translator *n(n)*
	PRFX STN	prefix translator for a call originating from this station
	PSIT	perform shared interoffice trunk trigger
	PSSC	perform short-list speed calling
	ROUT	routes
	ROUT *xxxx*	generic route *xxxx*
	ROUT *n(nnn)*	logical route *n(nnn)*
	RSEL	route selectors
	RSEL *n(n)*	route selector *n(n)*
	SCRN	screening translators *Note:* *This will include SCRNs associated with another leaf, such as DEST or THGP, as well as single SCRN leaves.*
	SCRN *n(nn)*	screening translator *n(nn)* *Note:* *This will include SCRNs associated with another leaf, such as DEST or THGP, as well as single SCRN leaves.*
	UCVD	update convenience dialing (for IBS)
	ULSC	update long-list speed calling
	USSC	update short-list speed calling

SCRN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a screening (SCRN) translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active SCRN translator.
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of a SCRN translator.
	QUU	Query to determine if a SCRN translator is complete. Any path through the translator that is not complete is printed out.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active SCRN translator.
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive SCRN translator is complete. Any path through the translator that is not complete is printed out.
TYP		Asks for the type of information to be operated on.
	SCRN	Screening Translator.
SCRN		Asks for the screening translator number to be queried.
	ALL	Query all screening translator numbers.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the SCRN was last changed (the complete screening translator information is not displayed).
	n(nn)	0 through 511. Query designated screening translator number.
	FROM *n(nn)*	Valid only if REQ = QUE. Query all screening translators beginning with number *n(nn)* (0 through 511).
	UNAS	Valid only if REQ = QUE. Query all unassigned screening translators.
LEAF		Asks for the SCRN translator action, or "leaf," to be searched. When an action is entered, only those paths with the action specified are output. If an action has associated parameters, and only the action mnemonic is entered, all appearances of the action display. Entering the associated parameter with an action mnemonic narrows the search.
	ALL or <CR>	Display all actions.

Display the paths associated with one of the following actions:

	BRTE	bearer routes
	BRTE *n(nnn)*	bearer route *n(nnn)*
	DMWI	deactivate message waiting indicator

SCRN prompting sequence

Prompt	Response	Explanation
	GEFG	do translation for last three digits of the dialed address, using the thousands group encountered in address translation.
	PSIT	perform shared interoffice trunk trigger
	Q800	query the E800 database
	Q800 *FGD*	query the E800 database for an EAEO call (*FGD* option)
	Q800 *OTHR*	query the E800 database for a non-EAEO call (*OTHR* option).
	QLDB	query Local Data Base Services (LDBS) units
	QLDB *n*	query Local Data Base Services (LDBS) unit *n*
	QLDB *n m(m)*	query Local Data Base Services (LDBS) unit *n* and resume translations with prefix translator *m(m)* (0 through 31)
	QLDB *n* STN	query Local Data Base Services (LDBS) unit *n* and resume translations with the normal prefix translator for a call originating from this station
	ROUT	routes
	ROUT *xxxx*	generic route *xxxx*
	ROUT *n(nnn)*	logical route *n(nnn)*
	RSEL	route selectors
	RSEL *n(n)*	route selector *n(n)*

TRVR prompting sequence

Prompt	Response	Explanation
Note:		*When TRVR is used to verify AIN trigger detection, operating company personnel receive additional messages containing information based on AIN triggers encountered. Operating company personnel must, in many instances, respond to requests for input in this overlay with the appropriate data displayed in these additional messages.*
REQ		Asks for the operation to be performed.
	TRVR	Verify the translation path of an originating call (Translation Verification feature).
		Note: TRVR does not necessarily examine all station options (or their active/inactive status) associated with the specified destination DN (prompt DEST). For example, if the destination DN entered is a station with Anonymous Call Rejection (ACR) active, the TRVR output shows termination to that station rather than to the ACR rejection generic route, <u>even if</u> the call placed to the DN would normally be considered anonymous. However, TRVR output also indicates that a correctly defined activate ACR access code would cause an originating DN to activate ACR if an originating station has the ACR option or is using office-wide ACR.
TYP		Asks for the type of originating call.
	AIN	AIN trigger detection status. Applicable only if the office is configured with the Advanced Intelligent Network (AIN) feature.
	DN	Call originates from a subscriber within the office.
	DNT	Call is to go through dialable number translation. Used to verify Automatic Recall (AR) calls.
	PRI	Call originates from an ISDN Primary Rate Interface.
	TG	Call originates from an incoming trunk in the office.
LTG		Prompted if TYP = PRI. Asks for number of the line trunk group originating the call. The line trunk group must have at least one trunk assigned.
	n(nn)	1 through 511.
STAT		Prompted if TYP = AIN. Asks whether AIN trigger detection is permitted.
	ON	Enable AIN trigger detection for subsequent calls.
	OFF	Suppress AIN trigger detection for subsequent calls.
DN		Prompted if TYP = DN or DNT. Asks for the directory number originating the call.
		Note: If the calling party is a Wireless subscriber, DN should identify a directory number of an ISDN BRI interface connected to a radio port control unit (RPCU) from which the mobile identification number (MIN) originates and not the MIN itself.

TRVR prompting sequence

Prompt	Response	Explanation
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
CT		Prompted if the DN is an ISDN OEDN with the Electronic Key Telephone Service (EKTS) capability. Asks for the ISDN origination call type.
	VI	Voice band information, including speech (SP) and 3.1 khz audio (3AU) bearer (B-channel) capabilities.
	CMD	Circuit mode data, including 56 (56 C) and 64 (64 C) kbps circuit mode data bearer (B-channel) capabilities.
DTSP		Prompted if the DN is an ISDN OEDN. Asks if the default terminal service profile (TSP) ISDN feature parameters should be used as the TSP for the originating terminal.
	YES	Use the default TSP ISDN feature parameters for the originating terminal.
	NO	Do not use the default TSP ISDN feature parameters for the originating terminal.
SPID		Prompted if the DTSP = NO. Asks for the originating Service Profile identification.
	"*nnn(n..n)*"	3 through 20 digits representing the SPID. *Note: The SPID must be surrounded by quotation marks.*
BC		Prompted if the DN is an ISDN OEDN or if TYP = PRI. Asks for the ISDN origination call's bearer capability. *Note: Switched 56 kbps Services feature configurations must select 56C. NT6X71 Data Line Card configurations must select either 56C or 64C.*
	SP	Speech bearer capability. Not a valid response if CT = CMD.
	3AU	3.1 kHz audio bearer capability. Not a valid response if CT = CMD.
	56C	56 kbps circuit mode bearer capability. Not a valid response if CT = VI. *Note: Invalid response if the DN is that of an ISDN terminal used for Wireless.*
	64C	64 kbps circuit mode bearer capability. Not a valid response if CT = VI. *Note: Invalid response if the DN is that of an ISDN terminal used for Wireless.*
CAP		Prompted if the originating DN is an EKTS DN with VI call type. Asks for the EKTS DN call appearance number.
	n	1 through 8
LOC		Prompted if TYP = DN or DNT and the DN is a MADN DN or an EKTS DN with VI call type. If the DN is a MADN DN, asks for the location of the station to which the MADN is assigned. If the DN is an EKTS DN, asks for the location of the EKTS DN member designated as the call originator.

TRVR prompting sequence

Prompt	Response	Explanation
	(site) PE *b s p u*	PE location.
	(site) LCE *b s lsg l*	LCE location.
	site SLE *b cb cu*	SLE location.
	site UCE *b lsg l*	RCU location.
	site LCE *b s lsg l*	OPM, OPAC, RLCM, or VLCM location.
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location.
TG		Prompted if TYP = TG. Asks for the trunk group number (incoming or two-way) originating the call. The trunk group must have at least one trunk assigned.
	n(nn)	1 through 511.
MIN		Prompted if the DN is the directory number of an ISDN BRI interface connected to an RPCU. Asks for the originating wireless mobile identification number.
	nnnnnnn(nnn)	7 or 10 digits
DEST		Asks for the digits dialed by the subscriber or the digits received on the incoming trunk.
	n(n . . . n)	1 through 32 digits. The characters # and ∗ are acceptable input if the subscriber has the Digitone (DGT) option. *Note: For DNT calls, 10 digits (area code + directory number) should be input.*
	800I	Applicable only if the switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in Overlay CNFG (FEAT)) and if TYP = DN or TG. International number returned from the Service Control Point (SCP).
	800N	Applicable only if the switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in Overlay CNFG (FEAT)) and if TYP = DN or TG. National number returned from the SCP.
CARR		Prompted only if either 800I or 800N was entered in response to prompt DEST. Asks for the four-digit carrier code returned from the SCP.
	nnnn	Four-digit carrier code, 0000 - 9999.
DIGS		Prompted only if either 800I or 800N was entered in response to prompt DEST. Asks for the digits returned from the SCP.

TRVR prompting sequence

Prompt	Response	Explanation
	n(n . . . n)	1 through 32 digits. The characters # and ∗ are acceptable input if the subscriber has the Digitone (DGT) option.
		Note: DNT will automatically be performed on numbers returned from an SCP if the DMS-10 switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in overlay CNFG (FEAT)), if DNT = YES in overlay CNFG (E800), and if the Relative Carrier Number is 0.
CLNG		Prompted only if the ISDN BRI feature is configured in the office (Overlay CNFG (FEAT), prompt BRI = YES), if TYP = TG, and if the trunk group is an ISUP type. Asks for the calling number to be used with the call.
	n . . . n	A ten-digit calling number.
	NONE	A calling number is not used for the call.
II		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for the second-stage dialing-II digit pair. For ISUP-type trunk groups, asks for the decimal equivalent of the originating line information parameter of an IAM.
	nn	00 through 99
	NONE	II and ANI are not used for the call.
ANI		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for second-stage dialing ANI digits. For ISUP-type trunk groups, asks for the charge number parameter of an IAM.
	nnn(n . . n)	three or ten digits
CLED		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for second-stage dialing called digits. For ISUP-type trunk groups, asks for the called party number parameter of an IAM.
	n . . n(nnn)	seven or ten digits
STR		Prompted only if the AIN feature is configured in the office, and after the call has encountered a trigger and received a send-to-resource response. Asks for the digits requested in a play-and-collect response to a query request from the SCP. Prior to receiving this prompt, the messages "COLLECTION TYPE: FIX/VAR/NORM" and "DIGITS EXPECTED: x(x)" are displayed. When the COLLECTION TYPE is FIX and the DIGITS EXPECTED is 0, the message "Press ENTER KEY when ready to continue" is displayed.

TRVR prompting sequence

Prompt	Response	Explanation
	(*)n(n . . n)	When the COLLECTION TYPE is VAR, enter 1 through 32 digits. When the COLLECTION TYPE is FIX, enter the number of digits expected, as displayed. When COLLECTION TYPE is NORM, enter 1 through 32 digits. An asterisk may be used as the first digit for all COLLECTION TYPEs.
	NONE	No digits are to be used. NONE is valid only when the COLLECTION TYPE = VAR or FIX.
	<CR>	Proceed with the call. Applicable when the COLLECTION TYPE is FIX and DIGITS EXPECTED is 0.
SUBD		Prompted only if the AIN feature is configured in the office, TYP = DN, and if the call has encountered the PFCD or PCDP translations actions or the SCDP translations node. Asks for the subsequent digits specified with the PFCD/PCDP leaf or SCDP node encountered in translations. Prior to receiving this prompt, the messages "COLLECTION TYPE: FIX/VAR/NORM" and "DIGITS EXPECTED: x(x)" are displayed. When the COLLECTION TYPE is FIX and the DIGITS EXPECTED is 0, the message "Press ENTER KEY when ready to continue" is displayed.
	(*)n(n . . n)	When the COLLECTION TYPE is FIX, enter the number of digits expected. When the COLLECTION TYPE is VAR, enter 1 through 32 digits. When the COLLECTION TYPE is NORM, enter 1 through 32 digits; the digits for the NORM type must follow the normal number plan. An asterisk may be used as the first digit for all COLLECTION TYPEs.
	<CR>	Proceed with the call. Applicable when the COLLECTION TYPE is FIX and DIGITS EXPECTED is 0.

PATH		Prompted only if the AIN feature is configured in the office, the call has encountered a trigger, and either an analyze route or a forward call response has been received from the SCP. Prior to receiving this prompt, all possible routing parameters included in the response are displayed. Each parameter type is identified with a unique number, from 1 through 7. The routing parameters appear in the form:
		
		1 - PRIMARY TG: RTI *xxxxxxx*
		2 - ALTERNATE TG: RTI *xxxxxxx*
		3 - 2ND ALTERNATE: RTI xxxxxxxx
		4 - PRIMARY CARR: *nnnn* CALLED PTY ID = *y...y*
		5 - ALTERNATE CARR: *nnnn* CALLED PTY ID = *y...y*
		6 - 2ND ALTERNATE CARR: *nnnn* CALLED PTY ID = *y...y*
		7 - CALLED PARTY ID: *y...y*
		where:
		
		    RTI *xxxxxxx* is the route index,
		    nnnn is the carrier number
		    y...y is the called party number
		    NONE is displayed for routing parameters not applicable
		
		The PATH prompt asks for a routing parameter number.

TRVR prompting sequence

Prompt	Response	Explanation
	n	A routing parameter number, 1 through 7.
	####	Restart the overlay.
GAP		Prompted only if the Local Number Portability (LNP) feature is configured in the office and only if TYP = TG and if the signaling type is ISUP (SIGT = ISUP in Overlay TG). Asks for the general address parameter (GAP) needed for translating the DN on an incoming trunk.
	n . . . n	general address parameter, NPANXXXXXX
	NONE	none
FCI		Prompted only if the Local Number Portability (LNP) feature is configured in the office, if TYP = TG, and if GAP = NONE. Asks whether a forward call indicator (FCI) should be set to indicate that an LNP query has been performed at another switch.
	YES	When GAP = NONE, FCI will indicate that an LNP query has been performed at another switch.
	NO	FCI will not be set.
SIMU		Prompted only if the Local Number Portability (LNP) feature is configured in the office. Asks whether simulation of release message reception is desired. *Note: When Query on Release is activated, LNP SCP query is performed only when a release message is returned from the destination.*
	YES	Simulate release message reception from an attempted destination.
	NO	Do not simulate release message reception from an attempted destination.
RCAU		Prompted only if the Local Number Portability (LNP) feature is configured in the office and if SIMU = YES. Asks for the release cause code.
	n(nn)	1 through 127. For a list of the codes that can be entered, refer to overlay AMA (IORG) in this NTP.

TRVT prompting sequence

Prompt	Response	Explanation

Note 1: This prompting sequence applies to systems configured with the Defensive Programming feature (see Overlay CNFG (FEAT)).

Note 2: When TRVT is used to verify AIN trigger detection, operating company personnel receives additional messages containing information based on AIN triggers encountered. Operating company personnel must, in many instances, respond to requests for input in this overlay with the appropriate data displayed in these additional messages.

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	TRVT	Verify the translation path of an originating call through test copies of the translators (Defensive Programming feature).
		Note 1: The command attempts to use a test (inactive or active) version of each translator. If a test version of a translator is not available, the command uses the active original copy of the translator.
		Note 2: TRVT does not necessarily examine all station options (or their active/inactive status) associated with the specified destination DN (prompt DEST). For example, if the destination DN entered is a station with Anonymous Call Rejection (ACR) active, the TRVT output shows termination to that station rather than to the ACR rejection generic route, <u>even if</u> the call placed to the DN would normally be considered *anonymous*. However, TRVT output also indicates that a correctly defined *activate ACR* access code would cause an originating DN to activate ACR if an originating station has the ACR option or is using office-wide ACR.
TYP		Asks for the type of originating call.
	DN	Call originates from a subscriber within the office.
	PRI	Call originates from an ISDN Primary Rate Interface.
	TG	Call originates from an incoming trunk in the office.
LTG		Prompted if TYP = PRI. Asks for number of the line trunk group originating the call. The line trunk group must have at least one trunk assigned.
	n(nn)	1 through 511.
DN		Prompted if TYP = DN. Asks for the directory number originating the call.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
DTSP		Prompted if the DN is an ISDN OEDN. Asks if the default terminal service profile (TSP) ISDN feature parameters should be used as the TSP for the originating terminal.
	YES	Use the default TSP ISDN feature parameters for the originating terminal.

TRVT prompting sequence

Prompt	Response	Explanation
	NO	Do not use the default TSP ISDN feature parameters for the originating terminal.
SPID		Prompted if the DTSP = NO. Asks for the originating Service Profile identification.
	"*nnn(n..n)*"	3 through 20 digits representing the SPID. *Note: The SPID must be surrounded by quotation marks.*
TSPI		Prompted if the DTSP = NO. Asks for the originating terminal's TSP identification.
	"*n(n...n)*"	1 through 18 digits representing the TSPID. *Note: The TSPID must be surrounded by quotation marks.*
BC		Prompted if the DN is an ISDN OEDN or if TYP = PRI. Asks for the ISDN origination call's bearer capability.
	SP	Speech bearer capability. Not a valid response if CT = CMD.
	3AU	3.1 kHz audio bearer capability. Not a valid response if CT = CMD.
	56C	56 kbps circuit mode bearer capability. Not a valid response if CT = VI. *Note: Invalid response if the DN is that of an ISDN terminal used for Wireless.*
	64C	64 kbps circuit mode bearer capability. Not a valid response if CT = VI. *Note: Invalid response if the DN is that of an ISDN terminal used for Wireless.*
TG		Prompted if TYP = TG. Asks for the trunk group number (incoming or two-way) originating the call. The trunk group must have at least one trunk assigned.
	n(nn)	1 through 511.
DEST		Asks for the digits dialed by the subscriber or the digits received on the incoming trunk.
	n(n . . . n)	1 through 32 digits. The characters # and ∗ are acceptable input if the subscriber has the Digitone (DGT) option. *Note: For DNT calls, 10 digits (area code + directory number) should be input.*
	800I	Applicable only if the switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in Overlay CNFG (FEAT)) and if TYP = DN or TG. International number returned from the Service Control Point (SCP).
	800N	Applicable only if the switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in Overlay CNFG (FEAT)) and if TYP = DN or TG. National number returned from the SCP.
CARR		Prompted only if either 800I or 800N was entered in response to prompt DEST. Asks for the four-digit carrier code returned from the SCP.
	nnnn	Four-digit carrier code, 0000 - 9999.

TRVT prompting sequence

Prompt	Response	Explanation
DIGS		Prompted only if either 800I or 800N was entered in response to prompt DEST. Asks for the digits returned from the SCP.
	n(n . . . n)	1 through 32 digits. The characters # and ∗ are acceptable input if the subscriber has the Digitone (DGT) option.
		Note: DNT will automatically be performed on numbers returned from an SCP if the DMS-10 switch is configured with the Enhanced 800 Services (E800) feature (prompt E800 = YES in overlay CNFG (FEAT)), if DNT = YES in overlay CNFG (E800), and if the Relative Carrier Number is 0.
CLNG		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group is an ISUP type. Asks for the calling number to be used with the call.
	n . . . n	A ten-digit calling number.
	NONE	A calling number is not used for the call.
II		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for the second-stage dialing-II digit pair. For ISUP-type trunk groups, asks for the decimal equivalent of the originating line information parameter of an IAM.
	nn	00 through 99
	NONE	II and ANI are not used for the call.
ANI		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for second-stage dialing ANI digits. For ISUP-type trunk groups, asks for the charge number parameter of an IAM.
	nnn(n . . n)	three or ten digits
CLED		Prompted only if the AIN feature is configured in the office, if TYP = TG, and if the trunk group has encountered the SIT (shared interoffice trunk) trigger. For MF-type trunk groups, asks for second-stage dialing called digits. For ISUP-type trunk groups, asks for the called party number parameter of an IAM.
	n . . n(nnn)	seven or ten digits
STR		Prompted only if the AIN feature is configured in the office, and after the call has encountered a trigger and received a send-to-resource response. Asks for the digits requested in a play-and-collect response to a query request from the SCP. Prior to receiving this prompt, the messages "COLLECTION TYPE: FIX/VAR/NORM" and "DIGITS EXPECTED: x(x)" are displayed. When the COLLECTION TYPE is FIX and the DIGITS EXPECTED is 0, the message "Press ENTER KEY when ready to continue" is displayed.

TRVT prompting sequence

Prompt	Response	Explanation
	(*)n(n . . n)	When the COLLECTION TYPE is VAR, enter 1 through 32 digits. When the COLLECTION TYPE is FIX, enter the number of digits expected, as displayed. When COLLECTION TYPE is NORM, enter 1 through 32 digits. An asterisk may be used as the first digit for all COLLECTION TYPEs.
	NONE	No digits are to be used. NONE is valid only when the COLLECTION TYPE = VAR or FIX.
	<CR>	Proceed with the call. Applicable when the COLLECTION TYPE is FIX and DIGITS EXPECTED is 0.
SUBD		Prompted only if the AIN feature is configured in the office, TYP = DN, and if the call has encountered the PFCD or PCDP translations actions or the SCDP translations node. Asks for the subsequent digits specified with the PFCD/PCDP leaf or SCDP node encountered in translations. Prior to receiving this prompt, the messages "COLLECTION TYPE: FIX/ VAR/NORM" and "DIGITS EXPECTED: x(x)" are displayed. When the COLLECTION TYPE is FIX and the DIGITS EXPECTED is 0, the message "Press ENTER KEY when ready to continue" is displayed.
	(*)n(n . . n)	When the COLLECTION TYPE is FIX, enter the number of digits expected. When the COLLECTION TYPE is VAR, enter 1 through 32 digits. When the COLLECTION TYPE is NORM, enter 1 through 32 digits; the digits for the NORM type must follow the normal number plan. An asterisk may be used as the first digit for all COLLECTION TYPEs.
	<CR>	Proceed with the call. Applicable when the COLLECTION TYPE is FIX and DIGITS EXPECTED is 0.
PATH		Prompted only if the AIN feature is configured in the office, the call has encountered a trigger, and either an analyze route or a forward call response has been received from the SCP. Prior to receiving this prompt, all possible routing parameters included in the response are displayed. Each parameter type is identified with a unique number, from 1 through 7. The routing parameters appear in the form:

1   -   PRIMARY TG: RTI *xxxxxxx*
2   -   ALTERNATE TG: RTI *xxxxxxx*
3   -   2ND ALTERNATE: RTI xxxxxxxx
4   -   PRIMARY CARR: *nnnn* CALLED PTY ID = *y...y*
5   -   ALTERNATE CARR: *nnnn* CALLED PTY ID = *y...y*
6   -   2ND ALTERNATE CARR: *nnnn* CALLED PTY ID = *y...y*
7   -   CALLED PARTY ID: *y...y*
where:

RTI *xxxxxxx* is the route index,
nnnn is the carrier number
y...y is the called party number
NONE is displayed for routing parameters not applicable

The PATH prompt asks for a routing parameter number.

TRVT prompting sequence

Prompt	Response	Explanation
	n	A routing parameter number, 1 through 7.
	####	Restart the overlay.
GAP		Prompted only if the Local Number Portability (LNP) feature is configured in the office and only if TYP = TG. Asks for the general address parameter (GAP) needed for translating the DN on an incoming trunk.
	n . . . n	general address parameter, NPANXXXXXX
	NONE	none
FCI		Prompted only if the Local Number Portability (LNP) feature is configured in the office, if TYP = TG, and if GAP = NONE. Asks whether a forward call indicator (FCI) should be set to indicate that an LNP query has been performed at another switch.
	YES	When GAP = NONE, FCI will indicate that an LNP query has been performed at another switch.
	NO	FCI will not be set.
SIMU		Prompted only if the Local Number Portability (LNP) feature is configured in the office. Asks whether simulation of release message reception is desired. *Note: When Query on Release is activated, LNP SCP query is performed only when a release message is returned from the destination.*
	YES	Simulate release message reception from an attempted destination.
	NO	Do not simulate release message reception from an attempted destination.
RCAU		Prompted only if the Local Number Portability (LNP) feature is configured in the office and if SIMU = YES. Asks for the release cause code.
	n(nn)	1 through 127. For a list of the codes that can be entered, refer to overlay AMA (IORG) in this NTP.

Section 12: Overlay ROUT

Routes

Overlay ROUT (route) provides a means of querying and defining routes and destinations in call processing. Routes are logical terminations for calls. These terminations may be trunks, tones or test and alarm access lines. Overlay TRNS provides information on the roles of routes and destinations in translations.

Note: *None of the following prompting sequences apply to the LCC in a DMS-10 Cluster.*

BCON prompting sequence

The BCON (B-channel connection) prompting sequence establishes and maintains a dedicated, semi-permanent (nailed-up) connection between two ISDN lines, or an ISDN line and a DSI or DCM trunk (or channel). The BCON nailed-up connection is used as a B-channel connection for high speed data transmission. Nailed-up connections remain intact during SYSLOADs and Initializations.

BRTE prompting sequence

The BRTE (bearer route) prompting sequence provides a reference to actual routes that are defined for each ISDN bearer capability (speech, 3.1 KHz, 56 kbps, 64 kbps). All calls initially go through a bearer route. Non-ISDN calls can either be assigned to a 3.1 KHz route or be assigned to a default route for non-ISDN call routing.

CONN prompting sequence

The CONN (Nailed-up Connections) prompting sequence establishes and maintains dedicated connections (nailed-up connections). These nailed-up connections require an assigned source-to-destination voice path through the DMS-10 network from any voice port to any other voice port (for example, incoming DCM to outgoing DCM, DCM to REM, DCM to PE). Nailed-up connections remain intact during SYSLOADs and Initializations. For more information on Nailed-up Connections, see the NTP entitled *Features and Services Description* (297-3601-105).

DCON prompting sequence

The DCON (D-channel connection) prompting sequence establishes and maintains a dedicated, semi-permanent (nailed-up) connection between the Bd channel on an ISDN Drawer Controller and a DSI or DCM trunk (or channel). The DCON nailed-up connection is used as a D-channel connection for low speed ISDN packet switching. Nailed-up connections remain intact during SYSLOADs and Initializations.

DEST (destination) prompting sequence

A destination stores the characteristics of the terminator where a call terminates on a route out of the DMS-10 switch. Destinations are used in address translation. Outgoing-call destinations are usually reached after three digits of address translation. The DMS-10 switch can handle up to 256 destinations.

The DEST (destination) prompting sequence is used to query and define the characteristics of a call destination out of the DMS-10 switch.

ESAR prompting sequence

The ESAR (ESA route) prompting sequence is used to query and define the routes for a Remote Switching Center (RSC-S) when the RSC-S is in ESA mode.

POS prompting sequence

The POS (CAMA position) prompting sequence is used to declare and query Centralized Automated Message Accounting (CAMA) positions. CAMA positions are dedicated routes for handling specific types of CAMA calls.

ROUT (route) prompting sequence

The ROUT prompting sequence is used to define and query routes. Any call that does not terminate on a line within the office eventually terminates on a route. Routes are used to direct calls to trunk groups, provide tones, provide test-line facilities, and specify how a call is to be handled if call processing detects a particular generic condition. Routes specified for generic conditions are defined in the GCON section of the Configuration Record (Overlay CNFG). The DMS-10 switch supports up to 1024 routes.

RSEL prompting sequence

When a remote unit such as a SLC-96, RLCM, or RSC-S is under host control, digit translation for calls placed from the remote unit is performed by the DMS-10 switch. The RSEL (route selector) prompting sequence is used to query and define the *route selectors* that determine the appropriate routing for calls placed from a remote unit operating under host control.

Each *route selector* contains a set of route numbers, one for the host DMS-10 switch and one for each separate remote site connected to the DMS-10 switch. When translation of dialed digits from a remote unit terminates at a route selector, the location of the dialing party is analyzed, and the call is processed on the appropriate route for that remote unit as defined in the route selector.

RSC-S application

Route selectors can be configured to minimize C-side channels usage between the DMS-10 switch and an RSC-S when the RSC-S is under host control, by routing a call either through a route located at the host DMS-10 switch or to a trunk located at the RSC-S site from which the call originated.

Figure 12-1 illustrates how a call placed from an RSC-S could be translated using a route selector. For example, a station connected to RSC-S A places a call to station 919-787-1000 (located at the CDO) and translations occurring at the DMS-10 switch results in the call being sent to RSEL 1. According to RSEL 1, the call will be routed through Route 10 (and Trunk Group 11); note that the call will be routed through the host DMS-10 switch rather than through RSC-S A. If, on the other hand, a station connected to RSC-S B places a call to 919-787-1000 and translations results in the call being sent to RSEL 1, the call will be routed through Route 20 (and Trunk Group 22), located at the RSC-S B site; note that even though the call is translated at the DMS-10 switch, it is routed through the RSC-S at which the call originated.

Every route specifies a primary treatment for a call, such as the trunk group to be taken for an outgoing call. For every route, an alternate route number must also be specified. The alternate route specifies a secondary treatment for a call, in case the call is blocked while attempting the primary completion treatment.

Figure 12-1:   -Route selectors in an RSC-S application
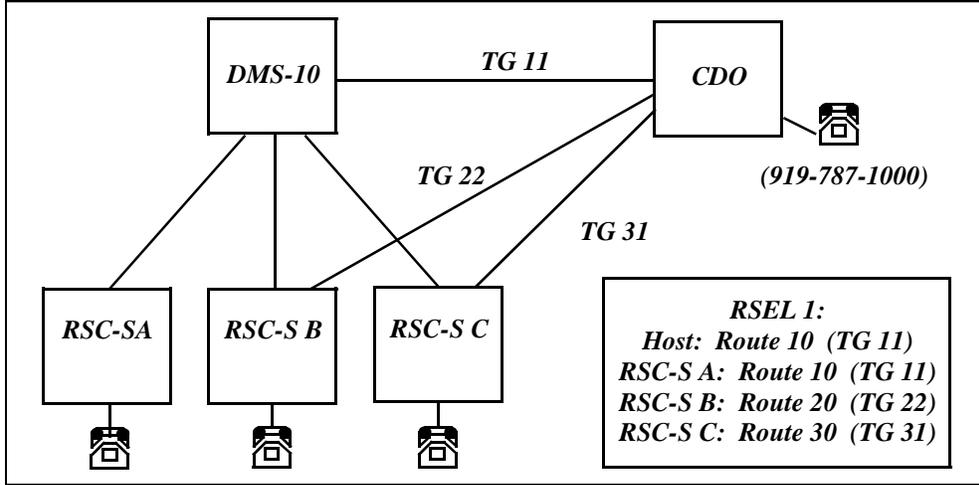
TR (toll region) prompting sequence

Toll regions must be assigned for each office to allow screening tests to be performed. Toll regions are assigned by dividing the world's numbering plan into the various regions that must be differentiated by the DMS-10 office. Up to 256 toll regions can be established.

The TR prompting sequence is used to query and define toll region types for imposing intraoffice, intra-LATA, and inter-LATA restrictions. The TR traffic type is also used to provide screening of Automatic Call Back (ACB) and Automatic Recall (AR) calls.

BCON prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	COPY	Copy a path of a nailed-up B-channel data connection.
	DEL	Delete an existing path of a nailed-up B-channel data connection.
	NEW	Add a new path for a nailed-up B-channel data connection.
	QUE	Query all nailed-up B-channel data connection paths.
	REDF	Redefine the attributes of a B-channel data connection.
TYP		Asks for the type of information to be operated on.
	BCON	Semi-permanent (Nailed-up) B-channel data connection.
		Note: If REQ = QUE, no further prompting occurs and all B-channel data status connections appear.
BCON		Asks for a specific B-channel data connection identification number.
	n(nn)	1 to 256
RATE		Prompted if REQ = NEW. Asks for the B-channel data connection data transmission rate. See ***note***.
	56C	56 kbps mode data bearer capability. This option is valid for both DSI and DCM digital trunks.
	64C	64 kbps mode data bearer capability. This option is valid for DSI digital trunks only.
		Note: The specified rate should be compatible with the corresponding ISDN line or ISDN Primary Rate Interface (PRI) DSI channel (SRCE) and the DSI or DCM trunk (DEST) rates specified in a later prompt.
SRCE		Prompted if REQ = NEW. Asks for the hardware location of the nailed-up B-channel data connection source. The specified source must be a valid ISDN line or an ISDN Primary Rate Interface (PRI) DSI channel.
	site CE *b s p lnk ch*	ISDN PRI source of the semi-permanent B-channel packet connection.
		Note: The PRI DSI channel must first be reserved for a nailed-up packet connection through the SPPH prompt in overlay PRI (PRI).
	LCE *b s lsg l*	A line circuit only.
	site LCE *b s lsg l*	An OPM or an RLCM.
	site RSE *b s lsg l*	An RSLE or an RSLM.
	site RSC *b s lsg l*	An RSC.
	site IDE *n l*	An ISDN line off of an ESMA (identified by site, IDE, and IDE line).

BCON prompting sequence

Prompt	Response	Explanation
BCHS		Prompted if REQ = NEW and the source of the packet connection is an ISDN line. Asks to specify which B-channel is used as the B-channel data connection source.
	B1	Channel B1 is used as the data connection source.
	B2	Channel B2 is used as the data connection source.
DEST		Prompted if REQ = NEW. Asks for the hardware location of the nailed-up B-channel data connection destination. The specified destination must be a valid ISDN line, DSI trunk or channel, or a DCM trunk.
		Note 1: If the destination of the nailed-up connection is a trunk circuit, the trunk must be assigned to an in-band trunk group. Trunks must be outgoing or 2way.
		Note 2: An RSCS trunk cannot be specified as DEST.
	LCE *b s lsg l*	A line circuit only.
	site LCE *b s lsg l*	An OPM or an RLCM.
	site RSE *b s lsg l*	An RSLE or an RSLM.
	site RSC *b s lsg l*	An RSC.
	PE *b s p u*	A DCM trunk.
	CE *b s p lnk ch*	A DSI channel. *Note: For PRI, the DSI channel must first be reserved for a nailed-up packet connection through the SPPH prompt in overlay PRI (PRI).*
	site IDE *n l*	An ISDN line off of an ESMA (identified by site, IDE, and IDE line).
BCHD		Prompted if REQ = NEW. Asks to specify which B-channel, of an ISDN destination line, is used as the B-channel data connection. *Note: Not prompted if the hardware location (DEST) is a DSI channel or a DCM trunk.*
	B1	Channel B1 is used as the data connection destination.
	B2	Channel B2 is used as the data connection destination.

BRTE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete an existing ISDN bearer capability route.
	NEW	Add a new ISDN bearer capability route.
	QUE	Query all ISDN bearer capability routes.
	REDF	Redefine an ISDN bearer capability route.
TYP		Asks for the type of information to be operated on.
	BRTE	ISDN bearer route.
BRTE		Asks for an ISDN bearer route reference number.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all bearer routes.
	UNAS	Valid if REQ = QUE. Queries only unassigned bearer routes.
SP		Asks for the speech route number, for call assignment after bearer capability has been determined.
	n(nnn)	1 through 2047.
	GCON	Route calls with bearer capability of speech to the generic route for speech assigned in overlay CNFG (GCON).
3AU		Asks for the 3.1 KHz audio route number, for call assignment after bearer capability has been determined.
	n(nnn)	1 through 2047.
		Note: Non-ISDN calls are routed through the 3.1 KHz audio route number if DFLG=NO.
	GCON	Route calls with bearer capability of 3.1 Khz audio to the generic route for 3.1 Khz audio assigned in overlay CNFG (GCON).
56C		Asks for the 56 kbps route number, for call assignment after bearer capability has been determined.
	n(nnn)	1 through 2047.
	GCON	Route calls with bearer capability of 56 kbps circuit switched data to the generic route for 56C assigned in overlay CNFG (GCON).
64C		Asks for the 64 kbps route number, for call assignment after bearer capability has been determined.
		Note: 64 kbps requires DSI clear channel signalling.
	n(nnn)	1 through 2047.
	GCON	Route calls with bearer capability of 64 kbps circuit switched data to the generic route for 64C assigned in overlay CNFG (GCON).
DFLG		Asks if a default route, (opposed to a specified 3.1 KHz bearer capability route), should be used for routing non-ISDN calls.
	YES	Use the default route for non-ISDN calls.

BRTE prompting sequence

Prompt	Response	Explanation
	NO	Do not use the default route for non-ISDN calls. Instead, use a specified 3.1 KHz bearer capability route.
DRTE		Prompted if DFLG=YES. Asks for a default route for routing non-ISDN calls.
	n(nn)	1 through 2047.

CONN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete an existing path of a nailed-up connection.
	NEW	Add a new path for a nailed-up connection.
	QUE	Query all nailed-up connections.
TYP		Asks for the type of information to be operated on.
	CONN	Nailed-up connection.
CONN		Prompted if REQ = NEW or DEL. Asks for a nailed-up connection by its identification number.
	n(nn)	1 to 256 (for both cluster and non-cluster offices).
SRCE		Prompted if REQ = NEW. Asks for the hardware location of the source of the nailed-up connection.
	PE *b s p u*	A trunk or a line circuit. *Note: If the source of the nailed-up connection is a line circuit, the line must be a station with an assigned directory number. If the source of the nailed-up connection is a trunk circuit, the trunk must be assigned to an in-band trunk group. Trunks must be incoming or 2way.*
	LCE *b s lsg l*	A line circuit only.
	site LCE *b s lsg l*	An OPM, OPAC, RLCM, or a VLCM.
	site RSE *b s lsg l*	An OPSM, RSLE, or an RSLM.
	site SLE *b cb cu*	A SLC-96.
	site UCE *b lsg l*	An RCU.
	site IDE *n l*	A line off of an ESMA (identified by site, IDE, and IDE line).
DEST		Prompted if REQ = NEW. Asks for the hardware location of the destination of the nailed-up connection.
	PE *b s p u*	A trunk or a line circuit. *Note: If the destination of the nailed-up connection is a line circuit, the line must be a station with an assigned directory number. If the destination of the nailed-up connection is a trunk circuit, the trunk must be assigned to an in-band trunk group. Trunks must be outgoing or 2way.*
	LCE *b s lsg l*	A line circuit only.
	site LCE *b s lsg l*	An OPM, OPAC, RLCM, or a VLCM.
	site RSE *b s lsg l*	An OPSM, RSLE, or an RSLM.

CONN prompting sequence

Prompt	Response	Explanation
	site SLE *b cb cu*	A SLC-96.
	site UCE *b lsg l*	An RCU.
	site IDE *n l*	A line off of an ESMA (identified by site, IDE, and IDE line).
SPCL		Prompted if the response to SRCE is an ESMA location (site IDE n l). Asks whether a special services circuit channel unit that does not require GR-303 per-channel A/B bit signaling is equipped.
	YES	A special services circuit channel unit is equipped.
	NO	A special services circuit channel unit is not equipped.

DCON prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	COPY	Copy a nailed-up D-channel packet connection.
	DEL	Delete an existing path of a nailed-up D-channel packet connection.
	NEW	Add a new path for a nailed-up D-channel packet connection.
	QUE	Query all nailed-up D-channel packet connections.
	REDF	Redefine the attributes of a nailed-up D-channel packet connection.
TYP		Asks for the type of information to be operated on.
	DCON	Semi-permanent (Nailed-up) D-channel packet connection.
		Note: If REQ=QUE, no further prompting occurs and all D-channel packet status connections appear.
DCON		Asks for a specific D-channel packet connection identification number.
	n(nn)	1 to 128
SRCE		Prompted if REQ=NEW. Asks for the hardware location of the nailed-up D-channel packet connection source. The specified source location is represented as the ISDN Drawer Controller (IDC) line subgroup location in an ISDN drawer.
		Note: Only even line subgroups are a valid response to this prompt.
	(site) LCE *b s lsg*	An LCE, or an RSC (CLCE), location.
	site LCE *b s lsg*	An OPM or RLCM location.
	(site) RLDE *n(nn)*	Not operational.
	(site) RSE *b s lsg*	An OPSM, RSLE, or RSLM location.
	(site) RSC *b s lsg*	An RSC (CRSC) location.
	(site) MVIE *b s*	An ESMA (MVIE bay) location.
ISG		Prompted only when SRCE is an ESMA location. Asks for the number of the ISDN Service Group (ISG) to which the nailed-up D-channel packet connection terminates.
	n	1 through 9
BCHD		Prompted only when SRCE is an ESMA location. Asks for the number of the B-channel to which the nailed-up D-channel packet connection terminates.
	n(n)	0 through 30

DCON prompting sequence

Prompt	Response	Explanation
DEST		Prompted if REQ=NEW. Asks for the hardware location of the nailed-up D-channel packet connection destination. The specified destination must be a valid DSI channel, or a DCM trunk.
		Note 1: The digital trunk destination must be assigned to an in-band trunk group. Trunks must be outgoing or 2way.
		Note 2: An RSCS trunk cannot be specified as DEST.
	PE *b s p u*	A DCM trunk.
	CE *b s p l c*	A DSI channel.

DEST prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a destination (DEST).
	REDF	Redefine a DEST.
		Note: The NEW command does not apply because all values for DEST are initially set to zero.
TYP		Asks for the type of information to be operated on.
	DEST	Destination.
DEST		Asks for the destination number.
	n(nn)	0 through 511.
	ALL	Valid if REQ = QUE. All destinations are to be queried.
TOLL		Asks for the toll region in which the destination is located.
	n(nn)	0 through 255.
TSI		Asks for the traffic separation index of calls terminating to the destination.
	n	0 through 7. 0 is the default response.
MIN		Asks for the minimum number of digits expected. This number is used by translations.
	n(n)	0 through 15.
OPT		Asks for the number of optional digits allowed. This number is used by translations.
	n	0 through 8.
		Note: MIN (minimum) and OPT (optional) digits must total 7 or 10 to trigger a LNP (Local Number Portability) query.
DNS		Asks for the index number of the Dialable Number Screen translator associated with the destination.
	n(nn)	0 through 255

ESAR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a route (ROUT).
	NEW	Add a new route.
	QUE	Query a route.
	REDF	Redefine a route.
		Note: *Route types cannot be changed using the REDF command. To change the route type, first delete (DEL) the route, then reassign it.*
TYP		Asks for the type of information to be operated on.
	ESAR	RSC-S ESA route
SITE		Asks for the Remote Switching Center (RSC-S) site name to be associated with the ESA route.
	X(XXX)	Site mnemonic, defined in Overlay TRNS (ESAT).
ESAR		Asks for the ESA route to be deleted, added, queried, or redefined.
	n(nn)	Route number 1 through 255.
	ALL	Valid if REQ = QUE. All routes are to be queried.
RTG		Prompted if REQ = NEW or REDF. Asks for the remote trunk group that serves the ESA route.
	n(n)	1 through 63
DEL		Prompted if REQ = NEW or REDF. Specifies the number of leading digits, other than prefix digits, that are deleted before outpulsing.
	n(n)	0 through 15.
APFX		Prompted if REQ = NEW or REDF. Asks if a prefix is to be added for outpulsing.
	NONE	No prefix is to be added.
	n(nn)	A one-, two-, or three-digit prefix is to be added, 0 through 999.

POS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a CAMA position (POS).
		Note: If REQ = DEL, calls requiring CAMA operator assistance will be routed to a generic-condition route, identified as an NCPS generic condition. The generic condition NCPS means that no CAMA position circuit is available; it is defined in the GCON prompting sequence of Overlay CNFG.
	NEW	Add a POS.
	QUE	Query a POS.
TYP		Asks for the type of information to be operated on.
	POS	CAMA position.
TG		Prompted if REQ = NEW or DEL. Asks for the number of the outgoing trunk group carrying calls to the CAMA positions. The trunk group employs CAMA Position Signaling packs (NT2T48).
	n(nnn)	1 through 2047. Trunk groups must be previously declared.

ROUT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a route (ROUT).
	COPY	Copy an existing route as a new route.
	NEW	Add a new route.
	QUE	Query a route.
	REDF	Redefine a route.
		Note: Route types cannot be changed using the REDF command. To change the route type, first delete (DEL) the route, then reassign it.
TYP		Not prompted if REQ = REDF. Asks for the type of information to be operated on.
	ROUT	Route.
ROUT		Asks for the route to be deleted, added, queried, or redefined.
	n(nnn)	Route number 1 through 2047
		Note: Route 0 is generically defined as lockout (LOCK).
	XXX(X)	Valid if REQ = QUE. Displays all routes associated with route type *XXX(X).*
		Note: See prompt TYPE for valid route types.
	ALL	Valid if REQ = QUE. All routes are to be queried.
	TG *n(nnn)*	Valid if REQ = QUE. Displays all routes associated with TG *n(nnn).*
	LTG *n(nnn)*	Valid if REQ = QUE. Displays all routes associated with LTG *n(nnn).*
	UNAS	Valid if REQ = QUE. Displays all routes that are unassigned.
ALTR		Prompted if REQ = NEW or REDF. Asks for the route number or the generic-condition route mnemonic for the alternate route.
		Note: The alternate route must be declared if not already declared (REQ = NEW).
	n(nnn)	Route number, 1 through 2047
	XXXX	The generic condition route mnemonic. Generic condition route mnemonics are summarized in the GCON prompting sequence of Overlay CNFG.
		Note: If TYPE = PRI, it is recommended that XXXX = BUSY.
TYPE		Prompted if REQ = NEW. Asks for the type of route.
	ALCK	Alarm Checking
	AMR	Automatic Message Accounting Recording
	AUDC	Announcement (Audichron)
	CAMA	CAMA, no deletion or prefixing of digits
	CAM2	CAMA, deletion or prefixing of digits

ROUT prompting sequence

Prompt	Response	Explanation
	DST	Dial Speed Test
	EAOS	Exchange Access Operator Services System (EAOSS), multifrequency outpulsing only
	EAS	Extended Area Service
	EQA	Equal Access Carriers, multifrequency outpulsing only
	ESB	Emergency Service Bureau
	ICP	Intercept
	IDAL	Intermachine Direct Access Line, multifrequency outpulsing only
	ISUP	Integrated Services Digital Network User Part
	LEAS	Local Equal Access System (20-Digit Outpulsing)
	LTRK	Line trunk
	OS	Operator Service Signaling, multifrequency outpulsing only
	PRI	ISDN Primary Rate Interface
	ROTL	Remote Office Test Line
	SIP	Session Initiation Protocol Trunk (packet)
	STRG	Station Ringer
	TONE	Tone
	TSPS	Traffic Service Positioning System
	TSTL	Test Line
	VAXS	Remote Voice Access Line
	VDRA	Vendor Digital Recorded Announcement
RTNM		Prompted if REQ = NEW or REDF and CNFG (SYS) PRFN = YES. Route name. Asks for a descriptive name for the route.
	"a......a"	The character string entered as the route name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no route name)

Note: The order of prompts that follow the TYPE prompt (or RTNM prompt, if CNFG (SYS) PRFN = YES) depends on the type of route selected and on responses made to individual prompts. In addition, prompts may be applicable only to individual generics. Refer to Table 12-A for the order of possible prompts by route type. Refer to the following descriptions of the prompts, arranged in alphabetical order, for detailed information about each prompt.

0DB		Prompted if TSTL = 100 or 102. Asks whether a 0 dB (pad out) condition should be applied when a milliwatt test is performed on a 0 dB line. Application of 0 dB provides a more accurate measurement for 0 dB lines for which transmission characteristics are set to 2 dB (for example, a 0 dB line assigned the FIXL 2dB LD station option).

ROUT prompting sequence

Prompt	Response	Explanation
	YES	Apply the 0 dB condition during testing.
	NO	Do not apply the 0 dB condition during testing.
10XX DP		Prompted if TYPE = EAOS. Asks for the type of key pulse signal to send before the calling number., if the call is 10XXX dialed with dial pulse dialing.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P.
10XX DTMF		Prompted if TYPE = EAOS. Asks for the type of key pulse signal to send before the calling number, if the call is 10XXX dialed with digitone dialing.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P.
ALCA		Prompted if TYPE = ALCK. Asks for the route number or the generic-condition route mnemonic of the tone route taken when an ALCK route is accessed and a catastrophic alarm is the highest class of alarm active. For ISUP (SS7) trunk access, *quiet tone* (QT) replaces *lock* for a *no tone* condition.
	n(nnn)	Route number, 1 through 2047
	XXXX	Generic condition mnemonic.
ALMJ		Prompted if TYPE = ALCK. Asks for the number of the tone route to be accessed if a major alarm exists in office.
	n(nnn)	Route number, 1 through 2047
		Note 1: Receiver-off-hook tone route should not be assigned to an alarm-checking route.
		Note 2: The *lockout* generic condition route should not be used for an alarm checking tone if access is through ISUP trunks. The *quiet tone* (QT) tone route should be used instead.
ALMN		Prompted if TYPE = ALCK. Asks for the number of the tone route to be accessed if a minor alarm exists in office.
	n(nnn)	Route number, 1 through 2047
ALNO		Prompted if TYPE = ALCK. Asks for the number of the tone route to be accessed if no alarm exists in office.
	n(nnn)	Route number, 1 through 2047
#ANI		Prompted if TYPE = LEAS, ESB, or TSPS. Asks for the number of digits in the Flexible ANI ID code.
	1	ANI ID code is 1 digit long.
	2	ANI ID code is 2 digits long.
ANI		Prompted if TYPE = EQA. Asks if ANI spill is required on the trunk group for this EQA route.
	YES	ANI spill is required.
	NO	ANI spill is not required.
ANIF		Prompted if TYPE = AMR. Asks for the ANI fail indication.

ROUT prompting sequence

Prompt	Response	Explanation
	SCLG	The indication is an ST2P signal.
	CTUN	The signal is a category units digit.
APFX		Prompted if TYPE = AMR, CAM2, EAOS, EAS, EQA, ESB, IDAL, ISUP, LEAS, LTRK, OS, SIP, STRG, TSPS, or PRI. Asks if a prefix is to be added for outpulsing.
		Note: If TYPE = LTRK, then APFX and DEL on the route are performed before DEL on the line trunk group.
	NONE	No prefix is to be added.
	n(nnnnnn)	A one- through seven-digit prefix is to be added, 0 through 9999999.
CBRA		Prompted if TYPE = EAOS, EQA, ISUP, OS, or TSPS, OPR = YES, and if the CBA feature is configured in the system. Asks if CBA-RA information is provided on this route.
	YES	There is CBA-RA information on this route.
	NO	There is no CBA-RA information on this route.
CDC		Prompted if TYPE = AMR, CAMA, CAM2, EAOS, EAS, EQA, ICP, IDAL, ISUP, LEAS, OS, or TSPS; OPR = YES or POSS, and RVCN = IBND or MLWK. Asks for coin station Digitone pad enable/disable controls to be used when coin call terminates to an operator.
		Note: For ISUP routes with OPR = YES, RVCN is not prompted since all coin control for OSNC calls is performed via SS7 signaling.
	CNFG	Coin station Digitone pad enable/disable controls defined in prompting sequence CP in Overlay CNFG are to be used.
	ENBL	Coin station Digitone pad will be enabled when the call terminates to an operator. Prompts OCTB, OOTE, and RSTL will be output.
	PTYP	Coin station Digitone pad enabling/disabling action when call terminates to an operator will be determined according to the dialed prefixed digits, 0-, 0+, 1+, 01+, or 011+. Prompts OCTB, OOTE, and RSTL will be output.
	TERM	Coin station Digitone pad enabling/disabling action when call terminates to an operator will be determined according to the response to prompt TERM. Prompts OCTB, OOTE, RSTL, and TERM will be output.
CHG		Asks if there is charging supervision on the route.
	YES	There is charging supervision on this route.
		Note: If TYPE = PRI, it is recommended that CHG = YES.
	NO	There is no charging supervision on this route.
CLMK		Prompted if TYPE = AMR. Asks for the class marks which designate the type of signaling required (see also Tables 12-B and 12-C).
	NONE	No signaling is required. AMR4 and AMR5.
	1	1 is used for station-to-station calls (1+). AMR4.

ROUT prompting sequence

Prompt	Response	Explanation
	STP	STP for toll special calls (0+). AMR4.
CNT		Prompted if TYPE = AUDC or VDRA. Asks for the maximum number of recorded announcement cycles that are applied to a line.
	n	1 through 3.
CNTL		Prompted if TYPE = AMR, CAMA, CAM2, EAOS, EAS, EQA, ICP, IDAL, LEAS, OS, or TSPS. Asks for the controlling party for the calls on the route.
	CLED	Called party controls the call.
		Note: *CLED should be specified for routes to an operator.*
	CLNG	Calling party controls the call.
	ETHR	Either party controls the call.
		Note: *If TYPE = SIP the controlling party is defaulted to ETHR.*
	JOIN	Both parties jointly control the call.
COS		Prompted if TYPE = AMR, CAMA, CAM2, EQA, ICP, IDAL, ISUP, LEAS, OS, SIP or TSPS. Asks for the type of class-of-service tone that is applied upon answer from a destination.
	NONE	No class-of-service tone.
	HIGH	High tone.
	LOW	Low tone.
	SBSC	Tone, either high or low, as specified in the call originator's station data.
CT1		Prompted if TYPE = AMR. Asks for the category units digit.
	n	0 through 9. Specifies a digit from Table 12-E.
	NONE	No category units digit is required.
CT10		Prompted if TYPE = AMR. Asks for the category tens digit.
	n	0 through 9. Specifies a digit from Table 12-E.
	NONE	No category tens digit is required.
CTYP		Prompted if TYPE = AMR, CAMA, CAM2, EAOS, EAS, EQA, ESB, ICP, IDAL, ISUP, LEAS, OS, PRI, SIP or TSPS routes, if the DMS-10 switch is equipped with the AMA recording system. Asks for the type of AMA call carried by the route. Two AMA formats exist: DMS-10 (Nortel) and Bellcore (Bell Communications Research, Inc.).
		Note 1: When redefining the call type, the response to the CHG prompt (which asks if there is charging supervision on the route) will default to NO for all CTYPs except ILOW and ILSP. If there is to be charging supervision on the route, ensure that YES is entered in response to the CHG prompt.
		Note 2: If TYPE = PRI, it is recommended that CTYP = NONE.
	CCSA	Common control switching arrangement
	DA	Directory assistance calls (DMS-10 format only)

ROUT prompting sequence

Prompt	Response	Explanation
	DAL	Directory Assistance Local (Bellcore format only)
	DAT	Directory Assistance Toll (Bellcore format only)
	DDD	Direct Distance Dialing
	EMR	Calls to the emergency bureau (DMS-10 format only)
		Note: For ESB route, valid response is EMR (DMS-10 format) or NONE (Bellcore format).
	IDDD	International Direct Distance Dialing (Valid only in offices not configured for Equal Access; for IDDD in Equal Access offices, see Inter-LATA Station Paid (ILSP).) Locally originated, subscriber-dialed, station-to-station, international toll calls.
	ILOW	Inter-LATA OUTWATS (Bellcore format only)
	ILSP	Inter-LATA station paid (Bellcore format) (Available in all generics configured for Equal Access.) Locally originated, subscriber-dialed, inter-LATA calls, including International Direct Distance Dialing (IDDD) calls.
	LCDR	Local call detail recording (DMS-10 format only)
	NONE	No AMA calls
		Note: For ESB route, valid response is EMR (DMS-10 format) or NONE (Bellcore format).
	OFGB	Feature Group B call (Bellcore format only) (Available in generics configured for Equal Access).
	OWAT	OUTWATS call
	TEST	AMA test calls
DEL		Prompted if TYPE = AMR, CAM2, EAOS, EAS, EQA, ESB, IDAL, ISUP, LEAS, LTRK, OS, SIP, STRG, TSPS, or PRI. Specifies the number of leading digits, other than prefix digits, that are deleted before outpulsing.
		Note: For PRI, if the called number is marked as a "national number in ISDN numbering plan" (10 digits), then the NPA of this number is ignored when applying the rules for adding and deleting digits. For example: If the called number is 919-992-5000, prompt APFX = 555 and prompt DEL = 3; then 992 is deleted and 555 is added to the start of the number. The number sent to the PRI in the setup message will be 555-5000. The NPA is not included in the called number. If the digits are altered by the ROUT, the nature of address for the called number is marked as "unknown number in unknown numbering plan".
	n(n)	0 through 15.
DTSI		Asks for the destination traffic separation index number. Prompted only if TSMS feature package 4 is installed in the switch.
	nn(n)	11 to 255. Enter 0 if TSMS feature is not present.

ROUT prompting sequence

Prompt	Response	Explanation
FANI		Prompted under the following conditions: - if TYPE = EAOS, EQA, ESB, or OS or - if TYPE = LEAS or TSPS and #ANI = 2 or - if TYPE = ISUP Asks whether FANI codes assigned to stations or VFGs should be sent over this route.
	YES	FANI codes should be sent over this route.
	NO	FANI codes should not be sent over this route.
FLST		Prompted if TYPE = AMR and ANIF = SCLG. Asks for the ANI fail signal type.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P, ST, STP, ST2P, ST3P are valid signal types.
	NONE	No signal type is assigned.
FLUN		Prompted if TYPE = AMR and ANIF = CTUN. Asks for the ANI fail category units digit. See Table 12-E.
	n	0 through 9.
HNPA		Prompted if TYPE = IDAL, OS, TSPS, or ESB. When TYPE = IDAL, asks if the HNPA will be outpulsed with the calling number. When TYPE = OS, TSPS, or ESB, asks if the HNPA will be prefixed to the ANI SPILL digits.
	YES	The HNPA will be outpulsed with the calling number.
	NO	The HNPA will not be outpulsed with the calling number.
ID		Prompted under the following conditions: - if TYPE = EAOS, EQA, ESB, ISUP, LEAS, OS, or TSPS or - if TYPE = ISUP and Asks for the identity digit(s) used instead of default (see also Table 12-D).
	n	Valid if TYPE = LEAS or TSPS and #ANI = 1. 0 through 9.
	nn	Valid if TYPE = EAOS, EQA, ISUP, or OS or if TYPE = LEAS or TSPS and #ANI = 2. 00 through 99.
	DFLT	Valid if TYPE = EQA, LEAS, EAOS, ISUP, OS, or TSPS. Default value.
ITYP		Prompted if TYPE = ISUP. Asks for the type of Integrated Services Digital Network User Part (ISUP) call.
	IEAS	ISUP extended area service
	IEQA	ISUP equal access
	ITOL	ISUP toll
KCLD		Prompted if TYPE = AMR, EAOS, ESB, LEAS, LTRK, OS, or TSPS. Asks for the type of key pulse signal sent before the called number.

ROUT prompting sequence

Prompt	Response	Explanation
		AMR4 - KP, STP, ST3P, or NONE (see Table 12-B)
		OS - KP, ACCV, or NONE (see Table 12-F)
		AMR5 - KP or NONE (see Table 12-C)
		TSPS - KP, ACCV, or NONE (see Table 12-D)
		EAOS - KP, KPP, KP2P, KP3P, ACCV, or NONE (see Table 12-G)
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P, ST, STP, ST2P, ST3P, ACCV are valid responses.
		Note: *Signal type KP is used for normal operation, STP for coin, and ST3P for hotel (automatic time and charges). Response ACCV is used for Automated Calling Card Validation (ACCV).*
	NONE	No signal type is being specified, therefore the default is KP.
KCLG		Prompted if TYPE = AMR, ESB, IDAL, LEAS, OS, or TSPS. Asks for the type of key pulse signal sent before the calling number.
		AMR4 - KP or NONE (see Table 12-B)
		OS - KP (see Table 12-F)
		AMR5 - KP or NONE (see Table 12-C)
		TSPS - KP (see Table 12-D)
		IDAL - KP, KPP, KP2P, KP3P, or NONE
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P, ST, STP, ST2P, ST3P are valid signal types.
	NONE	No signal type is assigned.
K1ST		Prompted if TYPE = EAOS and STYP = EAIC or EAIN. Asks for the KP signal sent on the first stage of outpulsing.
	NONE	No signal type is assigned. The KP signal will be sent.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P.
LNPB		Prompted if TYPE = EAS, EQA, ISUP or SIP. Asks if this ROUT's CTYP should be used for billing purposes for a LNP call should the call be routed to a different route due to an LNP trigger.
	YES	Use this ROUT's CTYP for billing purposes even if the call encounters an LNP trigger and retranslates to a different route.
	NO	Use the LNP trigger retranslated ROUT's CTYP for billing purposes. No is the default.
LTG		Prompted if TYPE = LTRK or PRI. Asks for the outgoing line trunk group number.
	n(nnn)	1 through 2047.
MSG		Prompted if TYPE = VDRA. Asks for the message number of the announcement to be issued from the VDRA.

ROUT prompting sequence

Prompt	Response	Explanation
	n(nnnn)	1 through 9 for 1-digit message numbers; 01 through 99 for 2-digit message numbers; 001 through 999 for 3-digit message numbers; 0001 through 9999 for 4-digit message numbers; 00001 through 99999 for 5-digit message numbers.
N10X DP		Prompted if TYPE = EAOS. Asks for the type of key pulse signal to send before the calling number, if the call is not 10XXX dialed with dial pulse dialing.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P.
N10X DTMF		Prompted if TYPE = EAOS. Asks for the type of key pulse signal sent before the calling number, if the call is not 10XXX dialed with digitone dialing.
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P.
NEW#		Prompted only when REQ = COPY. Specifies the new route number for the copy of an existing route.
NPRS DP		Prompted if TYPE = EQA. Asks for the type of key pulse signal to send before the calling number, if the call is not presubscribed with dial pulse dialing.
	xx(xx)	The signal type to be sent; one of KP, KPP, KP2P, KP3P.
NPRS DTMF		Prompted if TYPE = EQA. Asks for the type of key pulse signal to send before the calling number, if the call is not presubscribed with digitone dialing.
	xx(xx)	The signal type to be sent; one of KP, KPP, KP2P, KP3P.
OCTB		Prompted if CDC = ENBL, TERM, or PTYP. Asks for the kind of coin treatment that will occur at the beginning of a coin station call that terminates to an operator.
	TEST	*Coin present* test will be performed at the beginning of a loop-start coin station call that terminates to an operator.
	RET	Coin will be returned at the beginning of a coin station call that terminates to an operator.
OOTE		Prompted if CDC = ENBL, TERM, or PTYP. Asks for the kind of coin treatment that will occur at the end of a coin station call that terminates to an operator.
	RET	Coins will be returned at the end of a coin station call that terminates to an operator.
	COL	Coins will be collected at the end of a coin station call that terminates to an operator.

ROUT prompting sequence

Prompt	Response	Explanation
OPR		Prompted if TYPE = AMR, CAMA, CAM2, EAOS, EAS, EQA, ICP, IDAL, ISUP, LEAS, OS, or TSPS. Asks if there is operator traffic and coin control for coin calls to an operator as defined in CNFG (CP) (see prompts OCTB and OOTE). *Note:* *OPR is only prompted for ISUP routes when the system is configured for OSNC and ITYP = IEQA.* *Note:* *If TYPE = SIP the OPR value is defaulted to NO.*
	YES	When TYPE = AMR, CAMA, CAM2, EAS, ICP, IDAL, ISUP, LEAS, OS, or TSPS: YES indicates that there is operator traffic and coin control on this route. When TYPE = EAOS or EQA, YES indicates that there is operator traffic and coin control on this route, and an off-hook signal is expected at the end of outpulsing.
	NO	When TYPE = AMR, CAMA, CAM2, EAS, ICP, IDAL, ISUP, LEAS, OS, or TSPS: NO indicates that there is no operator traffic or coin control on this route. When TYPE = EAOS or EQA, NO indicates that there is no operator traffic or coin control on this route, and an ack-wink signal is expected at the end of outpulsing.
	POSS	Valid when TYPE = EAOS or EQA. Operator traffic and coin control may be handled on this route as determined by the signal received at the end of outpulsing. An off-hook signal indicates YES and an ack-wink signal indicates NO.
OPRH		Prompted if TYPE = EQA, EAOS, or ISUP and if OPR = YES or POSS. Asks for the operator hold timer value.
	NONE	No timing will be performed.
	n	1 through 4. The operator hold time-out values in minutes.
OVLP		Prompted if TYPE = AMR, CAMA, CAM2, EAOS, EAS, EQA, IDAL, LEAS, OS, or TSPS. Asks if overlap outpulsing is present on the route.
	YES	There is overlap outpulsing on this route.
	NO	There is no overlap outpulsing on this route.
PGNC		Prompted when TYPE = CAMA, CAM2, EAOS, EAS, EQA, ICP, ISUP, LEAS, LTRK, PRI or SIP. Asks whether the call carried by the route should be pegged as non-completing when the call is re-routed to an alternate route or to lockout state.
	YES	Peg the call as non-completing. YES is the default value.
	NO	Do not peg the call as non-completing.
PNPA		Prompted if TYPE = EQA or EAOS or if TYPE = SIP and RTYP = EQA and STYP = EAIC or EAIN, or if TYPE = ISUP, ITYP = IEQA and STYP = EAIC or EAIN. Asks whether the route requires prefixing of the call originator's Home Number Plan Area (HNPA) when code confliction exists. For more information, refer to the description of the Code Confliction feature in the NTP entitled *Features and Services Description* (297-3601-105).

ROUT prompting sequence

Prompt	Response	Explanation
	YES	The route requires prefixing.
	NO	The route does not require prefixing.
PSIR		Prompted if TYPE = EQA. Asks for the key pulse signal to be used for the Presubscription Indication (PSI) feature to indicate that a subscriber has dialed the access digits for a Inter-LATA or International Carrier that is not his primary interconnect carrier (PIC).
	xx(xx)	One of the following signal types: KP, KPP, KP2, ST, STP, ST2P, ST3P. *Note 1:* KP2, ST2P, and ST3P do not apply to current Equal Access networks. *Note 2:* ST and STP cause the same system response and configuration as KP and KPP, respectively.
	NONE	No signal type is to be sent. PSI is not requested for the route.
	YES	The route is to a carrier that is a subscriber to the PSI feature.
	NO	The route is not to a carrier that is a subscriber to the PSI feature.
PRES DP		Prompted if TYPE = EQA and PSIR = YES. Asks for the type of key pulse signal to send before the calling number, if the call is presubscribed with dial pulse dialing.
	xx(xx)	The signal type to be sent; one of KP, KPP, KP2P, KP3P.
PRES DTMF		Prompted if TYPE = EQA and PSIR = YES. Asks for the type of key pulse signal to send before the calling number, if the call is presubscribed with digitone dialing.
	xx(xx)	The signal type to be sent; one of KP, KPP, KP2P, KP3P.
RGBK		Prompted if TYPE = ICP or ESB. Asks if ringback is provided.
	YES	Ringback is provided.
	NO	Ringback is not provided.
ROH		Prompted if TYPE = AMR, CAMA, CAM2, EAOS (only if OPR = YES or POSS), EAS, EQA (only if OPR = YES or POSS), ICP, IDAL, LEAS, OS, or TSPS, OPR = YES, and RVCN≠NOCO. Asks whether receiver-off-hook (ROH) tone is applied.
	YES	ROH tone is applied to off-hook stations when the operator sends a rering signal.
	NO	ROH tone is not applied.
RSTL		Prompted if CDC = ENBL, TERM, or PTYP. Asks whether the totalizer will be restored to the station at the end of a coin station call that terminates to an operator.
	YES	Totalizer will be restored to the station at the end of a coin station call that terminates to an operator.
	NO	Totalizer will not be restored to the station at the end of a coin station call that terminates to an operator.

ROUT prompting sequence

Prompt	Response	Explanation
RVCN		Prompted if TYPE = AMR, CAMA, CAM2, EAOS (only if OPR = YES or POSS), EAS, EQA (only if OPR = YES or POSS), ICP, IDAL, LEAS, OS, or TSPS and OPR = YES. Asks for the coin control signals that the DMS-10 switch can receive from the route's outgoing trunk.
	INBD	Inband.
	MLWK	Multiwink.
	NOCO	No coin control signals.
	WRRG	Wink-rering.
S1ST		Prompted if TYPE = EQA, or if TYPE = EAOS and STYP = EAIC or EAIN. Asks for the type of signal sent on the first stage of outpulsing.
	NONE	No signal type is assigned. The ST signal will be sent.
	xx(xx)	The type of signal to be sent; one of ST, STP, ST2P, ST3P.
SCLD		Prompted if TYPE = AMR, EAOS, ESB, IDAL, LEAS, LTRK, OS, and TSPS. Asks for the type of start signal sent after the called number.
		AMR4 - ST or NONE (see Table 12-B)
		OS - KP, NONE, ST, STP, ST2P, or ST3P (see Table 12-F)
		AMR5 - ST or NONE (see Table 12-C)
		TSPS - KP, NONE, ST, STP, ST2P, or ST3P (see Table 12-D)
		EAOS - ST, STP, ST2P, ST3P, or NONE (see Table 12-G)
		IDAL - ST, STP, ST2P, or ST3P
		LEAS - NONE, KP, KPP, KP2P, KP3P, ST, STP, ST2P, or ST3P
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P, ST, STP, ST2P, ST3P.
	NONE	No signal type is assigned.
SCLG		Prompted if TYPE = AMR, EAOS, EQA, ESB, LEAS, OS, or TSPS. Asks for the type of start signal sent after the calling number.
		AMR4 - ST, ST2P, or NONE (see Table 12-B)
		AMR5 - KP, ST, STP, ST2P, or NONE (see Table 12-C)
		EQA - ST, STP, ST2P, ST3P
		OS - KP, KP2 or KP2P, NONE, ST, STP, ST2P, or ST3P (see Table 12-F)
		TSPS - KP, KP2 or KP2P, NONE, ST, STP, ST2P, or ST3P (see Table 12-D)
		EAOS - ST, STP, ST2P, ST3P, or NONE (see Table 12-G)
		LEAS - NONE, KP, KPP, KP2P, KP3P, ST, STP, ST2P, or ST3P
	xx(xx)	One of the following signal types: KP, KPP, KP2P, KP3P, ST, STP, ST2P, ST3P.
	NONE	No signal type is assigned.

ROUT prompting sequence

Prompt	Response	Explanation
SDCN		Prompted if TYPE = AMR (and CTYP = DDD), CAMA, CAM2, EAOS, EAS, EQA, ICP, IDAL, LEAS, OS, or TSPS and OPR = NO. Asks for the coin control signals that the DMS-10 switch can send to the route's outgoing trunk.
	INBD	Inband.
	MLWK	Multiwink.
	NOCO	No coin control signals.
	WRRG	Wink-rering.
SPIP		Prompted only if the Canadian Calling Name feature bit is enabled (prompt CANA = YES, in the FEAT prompting sequence of Overlay CNFG). Asks whether calling name information sent on an ISUP route will be in a generic name parameter, will be in a party information parameter, or will not be sent.
	GN	Calling Name information sent on this ISUP route will be sent in a generic name parameter. GN is the default response.
	PIP	Calling Name information sent on this ISUP route will be sent in a party information parameter.
	NONE	Calling Name information will not be sent out on this route.
STOP		Asks for the start signal to be outpulsed to the vendor digital recorded announcement (VDRA) unit after outpulsing the announcement identifier and associated digits.
	ST	Default
	STP	
	ST2P	Entered when existing CLASS announcement interface is to be used.
	ST3P	
	NONE	
STRT		Asks for the start signal to be outpulsed to the vendor digital recorded announcement (VDRA) unit prior to outpulsing the announcement identifier.
	KP	Default
	KPP	
	KP2P	
	KP3P	
	NONE	The existing CLASS announcement interface is to be used.
RTYP		Prompted if TYPE = SIP. Asks the type of traffic the route supports.
	EAS	The SIP route supports Extended Area Service traffic.
	EQA	The SIP route supports EQual Access traffic.
	TOLL	The SIP route supports TOLL traffic.

ROUT prompting sequence

Prompt	Response	Explanation
STYP		Prompted if TYPE = EQA, EAOS or if TYPE = SIP and RTYP = EQA or if TYPE = ISUP and ITYP = IEQA. Asks for the secondary route type, which defines the type of connection between the DMS-10 switch and the carrier.
		Note 1: If TYPE = ISUP and ITYP = IEAS or ITOL, STYP is not prompted and defaults to EOIC.
		Note 2: If TYPE = EAOS, the only valid responses are EAIC, EAIN, and EOAO.
	ATIC	Connection from an access tandem to an Inter-LATA carrier.
	ATIN	Connection from an access tandem to an international carrier.
	EAIC	Connection to Inter-LATA carrier via an access tandem.
	EAIN	Connection to the international carrier via an access tandem.
	EINC	Direct connection between the DMS-10 switch end office and an international carrier.
	EOAO	Valid response if TYPE = EAOS or if TYPE = ISUP and OPR = YES. Connection to an exchange access operator via an access tandem with no IXC involvement.
		Note: For ISUP routes used for OSNC calls, this STYP may be set for direct connections to an Operator Services System (OSS), tandem connections to an OSS, or OSS connections through an access tandem. There is no distinction made in ISUP signaling between these two types of connections.
	EOIC	Direct connection between a DMS-10 switch acting as an end office and an Inter-LATA carrier.
	IAIC	Intermediate tandem connection to Inter-LATA carrier via an access tandem. Applicable only if the Intermediate Tandem/Access Tandem Link and CCS7 features are installed in the office. (See Overlay CNFG (FEAT), prompts CCS7 and IT).
	IAIN	Intermediate tandem connection to an international carrier via an access tandem. Applicable only if the Intermediate Tandem/Access Tandem Link and CCS7 features are installed in the office. (See Overlay CNFG (FEAT), prompts CCS7 and IT).
	950X	950 exception call. The connection is from an access tandem to an Inter-LATA carrier. A nonconforming Equal Access end office has sent a 950 call to the access tandem (DMS-10 switch), which then routes the call to the carrier.
TERM		Prompted if the response to prompt CDC is TERM. Asks whether the coin station Digitone pad will be enabled when the call terminates to an operator.
	ENBL	The coin station Digitone pad will be enabled when the call terminates to an operator.

ROUT prompting sequence

Prompt	Response	Explanation
	DSBL	The coin station Digitone pad will not be enabled when the call terminates to an operator.
TG		Prompted if TYPE = AMR, AUDC, CAMA, CAM2, EAOS, EAS, EQA, ESB, ICP, IDAL, ISUP, LEAS, OS, SIP, TSPS, or VDRA. Asks for the trunk group that serves the route.
	n(nnn)	1 through 2047.
TIME		Prompted if TYPE = AUDC, TONE, or VDRA. Ask for the route number or the generic-condition route mnemonic of the route taken following a tone or announcement timeout. The timeout route must be previously declared. Timeout values for tones are: 30 s for BUSY, DT, HIGH, LOW, OVFL, and ROH; 5 s for CRGB, SDT, SBSY, SRGB, SOVL, and SROH; and 300 s for RGBK. For timeout values for announcements, see CNT.
	n(nnn)	Route number, 1 through 2047.
	XXXX	Generic condition mnemonic. The generic-condition route mnemonics are summarized in the GCON prompting sequence of Overlay CNFG.
TNPA		Prompted if TYPE = EAOS or EQA or SIP and STYP = EAIC or EAIN, and PNPA = YES or if TYPE = ISUP, ITYP = IEQA, STYP = EAIC or EAIN, and PNPA = YES. Asks for the Number Plan Area (NPA) to which the route will terminate.
	nnn	A three-digit NPA where *nnn* is 200 through 999.
TONE		Prompted if TYPE = TONE. Asks for the type of tone that is applied to an originator.
	BUSY	Regular busy tone.
	CFRM	Confirmation tone.
	COSH	Class of service, high tone.
	COSL	Class of service, low tone.
	CRGB	Continuous ringback tone.
	CWT	Call waiting tone.
	DT	Dial tone.
	ESB	Emergency service bureau overflow tone.
	HIGH	High tone tone.
	LOW	Low tone tone.
	OVFL	Overflow tone.
	QT	Quiet tone.
	RGBK	Ringback tone.
	RBK2	Ringback 2 tone.
	ROH	Receiver off-hook tone.
	SBSY	Short busy tone.
	SDT	Short dial tone.

ROUT prompting sequence

Prompt	Response	Explanation
	SOVL	Short overflow tone.
	SPDT	Special dial tone.
	SRGB	Short ringback tone.
	SROH	Short receiver-off-hook tone.
TRTG		Prompted if TSTL = TRTN. Asks for the trace tone trunk group (for the Dialable Cable Locator Tone feature).
	n(nnn)	1 through 2047.
		Note: This trunk group must also be assigned in Overlay TG, prompting sequence OUT, and the trunk that will carry the trace tone must be assigned in Overlay TRK, prompting sequence TRK.
TSTL		Prompted if TYPE = TSTL. Asks for the type of test line.
	IST	Incoming synchronous test line
	LA1	Looparound test line 1
	LA2	Looparound test line 2
	100	100-type test line
	102	102-type test line
	103	103-type test line
	108	108-type test line
	105	105-type test line
	SLSW	Silent switchman test line.
	TRTN	Trace tone (for Dialable Cable Locator Tone feature).
TSTM		Prompted if TSTL = 108, LA2, SLSW, or TRTN. If TSTL = LA2, SLSW, or TRTN, asks for the test time. If TSTL = 108, asks for the time limit for the loopback connection.
	n(nn) SEC	The range of valid responses for LA2 and SLSW is from 1 SEC to 255 SEC.
	NONE	If TSTL = LA2, NONE may be entered when no time limit is required. If TSTL = 108, NONE may be entered when a time limit is not specified.
	n(nn) MIN	If TSTL = TRTN, the range of valid responses is from 1 MIN to 10 MIN; this trace tone test time specifies the amount of time that a tone is applied to a line so that operating company personnel can locate, without central office assistance, the cable pair that requires testing. If TSTL = 108, *n(nn)* may be a value from 1 through 155; this is the interval during which the loopback is maintained until disconnected by the system.

ROUT prompting sequence

Prompt	Response	Explanation
UPGR		Prompted if REQ = NEW or REDF. Not prompted if TYPE = ALCK, AUDC, DST, ESB, PRI, ROTL, STRG, TONE, TSTL, VAXS, or VDRA. Asks for an upgrade route, to route ISDN calls if an all-trunks-busy condition occurs in the original route. The upgrade route must be a previously defined route leading to trunks supporting a higher bearer capability than the original route. A generic condition (GCON) is not a valid response for this prompt.
		Note: At the highest bearer capability level, a 64 kbps call cannot go to an upgrade route and always requires an alternate route when the intended route is not available.
	n(nnn)	1 through 2047.
	NONE	No upgrade route is defined.

Table 12-A:
Prompting sequence by route type

ALCK	AMR	AUDC	CAMA	CAM2	DST	EAOS	EAS
REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ
TYP	TYP	TYP	TYP	TYP	TYP	TYP	TYP
ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT
ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR
TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM
CHG	UPGR	TG	UPGR	UPGR	CHG	UPGR	UPGR
ALNO	CTYP	DTSI	CTYP	CTYP		CTYP	CTYP
ALMN	TG	CHG	TG	TG		TG	LNPB
ALMJ	DTSI	CNT	DTSI	DTSI		DTSI	TG
ALCA	CHG	TIME	CHG	CHG		CHG	DTSI
	OPR		OPR	OPR		OPR	CHG
	RVCN		RVCN	RVCN		OPRH	OPR
	CDC		CDC	CDC		CBRA	RVCN
	TERM		TERM	TERM		RVCN	CDC
	OCTB		OCTB	OCTB		CDC	TERM
	OOTE		OOTE	OOTE		TERM	OCTB
	RSTL		RSTL	RSTL		OCTB	OOTE
	ROH		ROH	ROH		OOTE	RSTL
	SDCN		SDCN	SDCN		RSTL	ROH
	COS		COS	COS		ROH	SDCN
	DEL		CNTL	DEL		SDCN	COS
	APFX		OVLP	APFX		DEL	DEL
	KCLD		PGNC	CNTL		APFX	APFX
	SCLD			OVLP		ID	CNTL
	KCLG			PGNC		FANI	OVLP
	SCLG					CNTL	PGNC
	CT10					OVLP	
	CT1					10XX DP	
	ANIF					10XX DTMF	
	FLUN					N10X DP	
	FLST					N10X DTMF	
	CLMK					SCLG	
	CNTL					KCLD	
	OVLP					SCLD	
						STYP	
						K1ST	
						S1ST	
						PNPA	
						TNPA	
						PGNC	

Table 12-A (Continued) Prompting sequence by route type							
EQA	**ESB**	**ICP**	**IDAL**	**ISUP IEAS**	**ISUP IEQA**	**ISUP ITOL**	**LEAS**
REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ
TYP	TYP	TYP	TYP	TYP	TYP	TYP	TYP
ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT
ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR
TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM
UPGR	CTYP	UPGR	UPGR	UPGR	UPGR	UPGR	UPGR
CTYP LNPB	TG	CTYP	CTYP	ITYP	ITYP	ITYP	CTYP
TG	DTSI	TG	TG	SPIP	SPIP	SPIP	LNPB
DTSI	CHG	DTSI	DTSI	CTYP	CTYP	CTYP	TG
CHG	RGBK	CHG	CHG	LNPB	LNPB	LNPB	DTSI
OPR	DEL	OPR	OPR	TG	TG	TG	CHG
OPRH	APFX	RVCN	SDCN	DTSI	DTSI	DTSI	OPR
CBRA	KCLD	CDC	CDC	CHG	CHG	CHG	RVCN
RVCN	SCLD	TERM	TERM	COS	OPR	COS	CDC
CDC	KCLG	OCTB	OCTB	DEL	OPRH	DEL	TERM
TERM	SCLG	OOTE	OOTE	APFX	CBRA	APFX	OCTB
OCTB	#ANI	RSTL	RSTL	ID	CDC	ID	OOTE
OOTE	ID	ROH	COS	FANI	TERM	FANI	RSTL
RSTL	FANI	SDCN	DEL	PGNC	OCTB	PGNC	ROH
ROH		COS	APFX		OOTE		SDCN
SDCN		RGBK	KCLG		RSTL		COS
COS		CNTL	SCLD		COS		DEL
DEL		PGNC	CNTL		DEL		APFX
APFX			OVLP		APFX		KCLD
SCLG			HNPA		ID		SCLD
ANI					FANI		KCLG
ID					STYP		SCLG
FANI					PNPA		#ANI
CNTL					TNPA		ID
OVLP					PGNC		FANI
PSIR							CNTL
PRES DP							OVLP
PRES DTMF							PGNC
NPRS DP							
NPRS DTMF							
STYP							
S1ST							
PNPA							
TNPA							
PGNC							

Table 12-A (Continued)
Prompting sequence by route type

LTRK	OS	PRI	ROTL	SIP	STRG	TONE	TSPS	TSTL
REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ
TYP	TYP	TYP	TYP	TYP	TYP	TYP	TYP	TYP
ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT	ROUT
ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR	ALTR
TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM	RTNM
UPGR	UPGR	CTYP	CHG	UPGR	CHG	CHG	UPGR	CHG
TYP	CTYP	CHG		CTYP	DEL	TONE	CTYP	TSTL
LTG	TG	LTG		LNPB	APFX	TIME	TG	TSTM
DEL	DTSI	DEL		TG			DTSI	0DB
APFX	CHG	APFX		DTSI			CHG	TRTG
KCLD	OPR	PGNC		CHG			OPR	
SCLD	CBRA			COS			CBRA	
PGNC	RVCN			DEL			RVCN	
	CDC			APFX			CDC	
	TERM			RTYP			TERM	
	OCTB			PNPA			OCTB	
	OOTE			TNPA			OOTE	
	RSTL			PGNC			RSTL	
	ROH						ROH	
	SDCN						SDCN	
	COS						COS	
	DEL						DEL	
	APFX						APFX	
	KCLD						KCLD	
	SCLD						SCLD	
	KCLG						KCLG	
	SCLG						SCLG	
	ID						#ANI	
	FANI						ID	
	CNTL						FANI	
	OVLP						CNTL	
	HNPA						OVLP	
							HNPA	

Table 12-A (Continued)
Prompting sequence by route type

VAXS	VDRA
REQ	REQ
TYP	TYP
RTNM	RTNM
ROUT	ROUT
ALTR	ALTR
TYPE	TYPE
CHG	STRT
	STOP
	MSG
	TG
	DTSI
	CHG
	CNT
	TIME

Table 12-B: -
AMR4 number formats for multifrequency signaling

Call Mode	Call Type	Called Number Format	Calling Number Format
1 or 0 prefix before called number to indicate a station-to-station call (1) or a toll special call (0)	0+	KP - 0 - 7/10 digits - ST	KP - CAT - 7 digits - ST
	0-	KP - 0 - ST	KP - CAT - 7 digits - ST
	1+	KP - 1 - 7/10 digits - ST	KP - CAT - 7 digits - ST
No 1 or 0 prefix before called number	0+	KP - 7/10 digits - ST	KP - CM - CAT - 7 digits - ST
	0-	KP - ST	KP - CM - CAT - 7 digits - ST
	1+	KP - 7/10 digits - ST	KP - CM - CAT - 7 digits - ST

Mnemonics from the table above that are defined in the DMS-10 prompting sequences include:

Called Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLD prompt, where KP is response for normal key pulse signal; STP is response for coin signal; ST3Pis response for hotel (automatic time and charges) signal; and NONE is response for no key pulse signal.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLD prompt, where ST is response for normal start signal and NONE is response for no start signal.

Calling Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLG prompt, where KP is response for normal key pulse signal and NONE is response for no key pulsesignal.
CAT=Category digits. Refer to Table 12-E.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLG prompt, where ST2P is response for ANI-fail signal and NONE is response for no start signal.
CM=Class Mark. Defined in ROUT prompting sequence in response to CLMK prompt, where 1 is response for station-to-station (1+) class mark and STP is response for toll special call (0+).

Table 12-C: -
AMR5 number formats for multifrequency signaling

Call Mode	Call Type	Called Number Format	Calling Number Format
Combined trunk groups; prefixes outpulsed with called number	0+	KP - 0 - 7/10 digits - ST	KP - CAT - 7/10 digits - ST
	0-	KP - 0 - ST	KP - CAT - 7/10 digits - ST
	1+	KP - 1 - 7/10 digits - ST	KP - CAT - 7/10 digits - ST
Combined trunk groups; prefixes not outpulsed with called number	0+	KP - 7/10 digits - ST	KP - CAT - 7/10 digits - ST
	0-	KP - ST	KP - CAT - 7/10 digits - ST
	1+	KP - 7/10 digits - ST	KP - CAT - 7/10 digits - ST
Dedicated trunk groups	0+	KP - 7/10 digits - ST	KP - CAT - 7/10 digits - ST
	0-	KP - ST	KP - CAT - 7/10 digits - ST
	1+	KP - 7/10 digits - ST	KP - CAT - 7/10 digits - ST

Mnemonics from the table above that are defined in the DMS-10 prompting sequences include:

<u>Called Number</u>

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLD prompt, where KP is response for normal key pulse signal and NONE is response for no key pulse signal.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLD prompt, where ST is response for normal start signal and NONE is response for no start signal.

<u>Calling Number</u>

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLG prompt, where KP is response for normal key pulse signal and NONE is response for no key pulse signal.
CAT=Category digits. Refer to Table 12-E.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLG prompt, where KP is response for station-to-station (1+), only for combined trunk groups without pulses prefix; ST is response for normal start signal; STP is response for toll special (0+), only for combined trunk groups without pulsed prefixes; ST2P is response for ANI-fail signal; and NONE is response for no start signal..

Table 12-D: -
TSPS 1, TSPS 100A number formats for multifrequency signaling

Call Type	Called Number Format	Calling Number Format
0+	KP - 7/10 digits - ST	KP - ID - 7 digits - ST
0-	KP - ST	KP - ID - 7 digits - ST
1+	KP - 7/10 digits - ST	KP - ID - 7 digits - ST

Mnemonics from the table above that are defined in the DMS-10 prompting sequences include:

Called Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLD prompt, where KP is response for normal key pulse signal. ACCV is response for automated calling card validation. When a calling card call is made, the routing of the call is based on the key pulse signal sent before the called number, which indicates a digitone phone or a dial pulse phone. If the call is made from a digitone phone, a KP signal is sent before the called number and the call is routed to an announcement requesting the caller to enter the calling card number. If the call is made from a dial pulse phone, a KP2P signal is sent before the called number and the call is routed to an operator who must ask for the calling card number.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLD prompt, where ST is response for "1+" type coin calls, STP is response for "0" and "0+" type coin calls, ST2P is response for "1+" type noncoin calls, and ST3P "0" and "0+" type noncoin calls.

Calling Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLG prompt, where KP is response for normal key pulse signal.
ID=Identity Digit. Defined in ROUT prompting sequence in response to ID prompt. The incomingcall type is identified by the ID digit as follows:
NonobservedService Observed
Call TypeID digitID digit
ANI03
ONI14
ANI failure25
Hotel/Motel (no room number identification)66
Special screening (not implemented)77
High-capacity mobile (AMPs)88
Note:The ID may also be a two-digit ID code or two-digit FANI code created by the telco.

ST=Start signal. Defined in ROUT prompting sequence in response to SCLG prompt, where ST is response for normal start signal.

Table 12-E: -
AMR category digits for multifrequency signaling

Call Type	Tens	Units	Comments
AMR4			
TWX	2	3	TWX-3R
		4	TWX-4R

Table 12-E: -
AMR category digits for multifrequency signaling

Call Type	Tens	Units	Comments
AMR5			
HNPA contributing exchange	5	0	Noncoin
FNPA contributing exchange	6, 7	1	Auto time and chg
		2	Hotel/Motel
		3	Coin
		6	Error
		7	Denied toll

Note 1:   AMR5-Digit 5 of the Tens category indicates the DMS-10 switch is within the HNPA of its associated Transit Exchange. Digits 6 and 7 of the Tens category indicate the DMS-10 switch is outside the HNPA of the Transit Exchange.

Note 2:   The ID may also be a two-digit FANI code created by the telco.

Table 12-F: -
OS number formats for multifrequency signaling

Call Type	Called Number Format	Calling Number Format[1]
InterLATA non-coin:		
10XXX + 1 + 7/10D	KP + 7/10D + ST"	KP + II + 0/7D + ST
10XXX + 0 + 7/10D	KP + 7/10D + ST'"	KP + II + 0/7D + ST
10XXX + 0	KP + ST	KP + II + 0/7D + ST
10XXX + 011 + CC + NN	KP + 1 + CC + NN + ST"	KP + II + 0/7D + ST
10XXX + 01 + CC + NN	KP + 1 + CC + NN + ST'"	KP + II + 0/7D + ST
10X	KP + 10X + ST	-
958 + XXXX	KP + 958 + XXXX + ST	-
959 + XXXX	KP + 959 + XXXX + ST	-
InterLATA coin:		
10XXX + 1 + 7/10D	KP + 7/10D + ST	KP + II + 0/7D + ST
10XXX + 0 + 7/10D	KP + 7/10D + ST'	KP + II + 0/7D + ST
10XXX + 0	KP + ST'	KP + II + 0/7D + ST
10XXX + 011 + CC + NN	KP + 1 + CC + NN + ST	KP + II + 0/7D + ST
10XXX + 01 + CC + NN	KP + 1 + CC + NN + ST'	KP + II + 0/7D + ST
958 + XXXX	KP + 958 + XXXX + ST	-
959 + XXXX	KP + 959 + XXXX + ST	-
IntraLATA non-coin:		
1 + 3/7/10D	KP + 3/7/10D + ST"	KP + II + 0/7D + ST'
0 + 3/7/10D	KP + 3/7/10D + ST'"	KP + II + 0/7D + ST'

Table 12-F: -
OS number formats for multifrequency signaling

Call Type	Called Number Format	Calling Number Format[1]
0	KP + ST'''	KP + II + 0/7D + ST'
10X	KP + 10X + ST	-
958 + XXXX	KP + 958 + XXXX + ST	-
959 + XXXX	KP + 959 + XXXX + ST	-
IntraLATA coin:		
1 + 3/7/10D	KP + 3/7/10D + ST	KP + II + 0/7D + ST'
0 + 3/7/10D	KP + 3/7/10D + ST'	KP + II + 0/7D + ST'
0	KP + ST'	KP + II + 0/7D + ST'

The following information digits (II) are used for operator signaling:
00 Identified line. No special treatment.
01 ONI (Multiparty)
02 ANI failure
06 Hotel/Motel
07 Coinless, Hospital, Inmates, etc.
08 InterLATA restricted. Regular lines
10 Test call
24 E800 from POTS
25 E800 from COIN
27 Coin line
68 InterLATA restricted. Hotel lines
78 InterLATA restricted. Coinless, Hospital, Inmates line, etc.

Mnemonics from the table above that are defined in the DMS-10 prompting sequences include:

<u>Called Number</u>

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLD prompt, where KP is response for normal key pulse signal. ACCV is response for automated calling carvalidation. When a calling card call is made, the routing of the call is based on the key pulsesignal sent before the called number, which indicates a digitone phone or a dial pulse phone. If the call is made from a digitone phone, a KP signal is sent before the called number and the call is routed to an announcement requesting the caller to enter the calling card number. If the call is made from a dial pulse phone, a KP2P signal is sent before the called number and the call is routed to an operator who must ask for the calling card number.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLD prompt.

<u>Calling Number</u>

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLG prompt.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLG prompt.

Table 12-G: -
EAOSS outpulsing sequence for multifrequency signaling

Call Type	Rotary dial outpulsing sequence	Digitone outpulsing sequence[1]
InterLATA:		
00	1) KP + 0ZZ + XXX + ST'	1) KP + 0ZZ + XXX + ST'
	2) KP + II + ANI No. + ST + KP + 0 + ST	2) KP'' + II + ANI No. + ST + KP + 0 + ST

**Table 12-G: -
EAOSS outpulsing sequence for multifrequency signaling**

Call Type	Rotary dial outpulsing sequence	Digitone outpulsing sequence[1]
0 + Inter-LATA calls Presub-scribed	1) KP + 0ZZ + XXX + ST' 2) KP + II + ANI no. + ST + KP + 0 + Called No. + ST	1) KP + 0ZZ + XXX + ST' 2) KP'' + II + ANI No. + ST + KP + 0 + Called No. + ST
0 + Inter-LATA Operator Service	1) KP + 0ZZ + XXX + ST' 2) KP + II + ANI no. + ST + KP + Called No. + ST	1) KP + 0ZZ + XXX + ST' 2) KP'' + II + ANI No. + ST + KP + Called No. + ST
10XXX + 0	1) KP + 0ZZ + XXX + ST' 2) KP' + II + ANI no. + ST + KP + 0 + ST	1) KP + 0ZZ + XXX + ST' 2) KP''' + II + ANI No. + ST + KP + 0 + ST
10XXX + 0 + Inter-LATA	1) KP + 0ZZ + XXX + ST' 2) KP' + II + ANI no. + ST + KP + 0 + Called no. + ST	1) KP + 0ZZ + XXX + ST' 2) KP''' + II + ANI No. + ST + KP + 0 + Called no. + ST
10XXX + 1 + Inter-LATA Operator Service	1) KP + 0ZZ + XXX + ST' 2) KP' + II + ANI no. + ST + KP + Called no. + ST	1) KP + 0ZZ + XXX + ST ' 2) KP''' + II + ANI No. + ST + KP + Called no. + ST
0 + Inter-LATA	1) KP + 0ZZ + ST' 2) KP + II + ANI no. + ST + KP + 0 + Called no. + ST	1) KP + 0ZZ + ST' 2) KP'' + II + ANI No. + ST + KP + 0 + Called no. + ST
1 + Inter-LATA Operator Service	1) KP + 0ZZ + ST' 2) KP + II + ANI no. + ST + KP + Called no. + ST	1) KP + 0ZZ + ST' 2) KP'' + II + ANI No. + ST + KP + Called no. + ST
00 calls, line not presub-scribed	1) KP + 0ZZ + ST' 2) KP + II + ANI no. + ST + KP + 0 +ST	1) KP + 0ZZ + ST' 2) KP'' + II + ANI No. + ST + KP + 0 + ST
IntraLATA:		
1) 0+ Intra-LATA 2) 0- 3) 0+ DLS	1) 0/3/7/10 digit 2) KP + Called No. + ST' 3) KP + II + ANI No. + ST	1) 0/3/7/10 digit 2) KP + Called No. + ST' 3) KP'' + II + ANI No. + ST
1) 1+ Intra-LATA Operator Service 2) 0+ DLS 3) Inter-cept	1) 3/7/10 digit 2) KP + Called No. + ST'' 3) KP + II + ANI No. + ST	1) 3/7/10 digit 2) KP + Called No. + ST'' 3) KP'' + II + ANI No. + ST
International:		

Table 12-G: -
EAOSS outpulsing sequence for multifrequency signaling

Call Type	Rotary dial outpulsing sequence	Digitone outpulsing sequence[1]
00 calls, Presubscribed	1) KP + 1N'X + XXX + 000 + ST' 2) KP + II + ANI no. + ST + KP + 0 +ST	1) KP + 1N'X + XXX + 000 + ST' 2) KP" + II + ANI No. + ST + KP + 0 + ST
01 + Presubscribed line	1) KP + 1N'X + XXX + CCC + ST' 2) KP + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1N'X + XXX + CCC + ST' 2) KP" + II + ANI No. + ST + KP + CC + NN + ST
011 + Operator Service calls, Presubscribed	1) KP + 1NX + XXX + ST' 2) KP + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1NX + XXX + CCC + ST' 2) KP" + II + ANI No. + ST + KP + CC + NN + ST
10XXX + 0 -	1) KP + 1N'X + XXX + 000 + ST' 2) KP' + II + ANI no. + ST + KP + 0 + ST	1) KP + 1NX + XXX + CCC + ST' 2) KP" + II + ANI No. + ST + KP + 0 + ST
10XXX + 01 +	1) KP + 1N'X + XXX + CCC + ST' 2) KP' + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1N'X + XXX + CCC + ST' 2) KP''' + II + ANI No. + ST + KP + CC + NN + ST
10XXX + 011 + Operator Service calls	1) KP + 1NX + XXX + CCC + ST' 2) KP' + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1NX + XXX + CCC + ST' 2) KP''' + II + ANI No. + ST + KP + CC + NN + ST
0 + Inter-LATA	1) KP + 0ZZ + ST' 2) KP + II + ANI no. + ST + KP + 0 + Called no. + ST	1) KP + 0ZZ + ST' 2) KP" + II + ANI No. + ST + KP + 0 + Called no. + ST
01 +	1) KP + 1N ' X + CCC + ST' 2) KP + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1N' X + CCC + ST' 2) KP" + II + ANI No. + ST + KP + CC + NN + ST
011+ Operator Service	1) KP + 1NX + CCC + ST' 2) KP + II + ANI no. + ST + KP + CC + NN + ST	1) KP + 1NX + CCC + ST' 2) KP" + II + ANI No. + ST + KP + CC + NN + ST

The following information digits (II) are used for EAOSS:
00 Identified line. No special treatment.
01 ONI (Multiparty)
02 ANI failure
03-05 Reserved
06 Hotel/Motel
07 Coinless, Hospital, Inmates, etc.
08 InterLATA restricted. Regular lines
09 Reserved
10 Test call
12-19 Not assigned to avoid 1NX conflict
20 AIOD (Not used by DMS-10)
21-22 Reserved
24 E800 from POTS
25 E800 from COIN
27 Coin call
30 Blank number intercept / Number not assigned
31 Trouble intercept / No resources available
32 Regular intercept / All other types
68 InterLATA restricted. Hotel lines
78 InterLATA restricted. Coinless, Hospital, Inmates line, etc.
95 Reserved for test call

Mnemonics from the table above that are defined in the DMS-10 prompting sequences include:

Called Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLD prompt, where KP is response for normal key pulse signal. ACCV is response for automated calling card validation. When a calling card call is made, the routing of the call is based on the key pulse signal sent before the called number, which indicates a digitone phone or a dial pulse phone. If the call is made from a digitone phone, a KP signal is sent before the called number and the call is routed to an announcement requesting the caller to enter the calling card number. If the call is made from a dial pulse phone, a KP2P signal is sent before the called number and the call is routed to an operator who must ask for the calling card number.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLD prompt.

Calling Number

KP=Key pulse signal. Defined in ROUT prompting sequence in response to KCLG prompt.
ST=Start signal. Defined in ROUT prompting sequence in response to SCLG prompt.

RSEL prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete a route selector
	NEW	Add a route selector
	QUE	Query a route selector
	REDF	Redefine a route selector
TYP		Asks for the type of information to be operated on.
	RSEL	Route selector
RSEL		Asks for the route selector number.
	n(n)	1 through 64
	ALL	Valid if REQ = QUE. All route selectors are to be queried.
site name		Asks for the number of a route to be assigned to the specified site(s). This prompt will be output for all sites associated with the office up to a maximum of 32.
	RTE *n(nnn)*	Non-ISDN route and route number (1 through 1024).
	BRTE *n(nnn)*	ISDN bearer route and route number (1 through 1024).

TR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a toll region (TR) type.
	REDF	Redefine a TR type.
TYP		Asks for the type of information to be operated on.
	TR	Toll Region.
TR		Asks for the toll region number.
	n(nn)	0 through 511.
	ALL	Valid if REQ = QUE. Queries all the toll regions.
TTYP		Asks for the toll region type.
	INTL	International.
	IWZ1	International World Zone 1.
	EAS	EAS-type Inter-LATA office.
	TERL	Inter-LATA.
	TRAL	Intra-LATA.
	TRAO	Intraoffice
	TRAP	Intra-LATA with optional primary interconnect carrier (PIC) routing capability.
TRPC		Not prompted if TTYP = TRAP or if the Multiple PIC Option feature is not enabled (see overlay CNFG (FEAT)). Asks for the toll region Primary Interconnect Carrier (PIC) selection.
	DFLT	Inter-LATA PIC. DFLT is the standard response.
		Note: Does not apply if TTYP = EAS, TRAL, or TRAO.
	PRS2	Secondary presubscribed carrier.
	PRS3	Secondary presubscribed carrier.
	NONE	No Primary Interconnect Carrier selection.
	<CR>	No change.
TRCS		Asks for the toll region carrier screening translator table number.
	DFLT	Primary carrier screening translator table (defined in response to the SCRN prompt in overlay EQA (CARR)). DFLT is the standard response.
	SCS0	First of the four secondary presubscribed carrier screening translator tables (defined in response to the SCS prompt in overlay EQA (CARR)).
	SCS1	Second of the four secondary presubscribed carrier screening translator tables (defined in response to the SCS prompt in overlay EQA (CARR)).
	SCS2	Third of the four secondary presubscribed carrier screening translator tables (defined in response to the SCS prompt in overlay EQA (CARR)).
	SCS3	Fourth of the four secondary presubscribed carrier screening translator tables (defined in response to the SCS prompt in overlay EQA (CARR)).
	<CR>	No change.

TR prompting sequence

Prompt	Response	Explanation
RDIG		Prompted if TTYP = IWZ1. Asks for the value for R for the sequence 1NX + YXX + 01R. The digit entered in the response is used to construct a pseudo country code "01R" that indicates to the carrier that the call is an International World Zone 1 call, that is, a "1+" call outside of the United States. World Zone 1 calls are arranged by toll regions as determined by the R values required by international carriers. The following R digits have been assigned by Bellcore: 3 (padded CC 01<u>3</u> - Canada NPA codes); 7 (padded CC 01<u>7</u> - Alaska NPA codes); 8 (padded CC 01<u>8</u> - Hawaii NPA codes); 9 (padded CC 01<u>9</u> - Caribbean NPA codes); 0 (padded CC 01<u>0</u> - IWZ1 NPA codes).
	n	0 through 9.

Section 13: Overlay SNET

The CCS7 signaling network

The CCS7 signaling network carries signaling data throughout the nodes residing on it. Overlay SNET provides operating company personnel access to signaling network characteristics of the DMS-10 switch. For further information on the implementation of CCS7 in the DMS-10 switch, see the NTP entitled *General Description* (297-3601-100).

GWRH prompting sequence

The GWRH (Gateway Screening Reporting Header) prompting sequence is used to add, delete, change, or query subsets of the gateway screening rules to be applied to header information of rejected message units.

GWSN prompting sequence

The GWSN (Gateway Screening) prompting sequence is used to add, delete, change, or query gateway screening rules.

SNL prompting sequence

The SNL (Signaling Link) prompting sequence is used to add, delete or query Signaling Links (SNL). SNLs control the transmission of data over Signaling Data Links, the physical channels that transmit signals.

SNLS prompting sequence

The SNLS (Signaling Link Set) prompting sequence is used to add, delete, or query Signaling Link Sets (SNLS). An SNLS is the collection of Signaling Links that are grouped together to terminate to the same office.

SNRS prompting sequence

The SNRS (Signaling Network Route Set) prompting sequence is used to add, delete, change, or query Signaling Network Route Sets (SNRS). Signaling Network Routes are signaling paths from one Signaling Point (in this case, the DMS-10 switch) to another. SNRs are grouped into sets of four routes, the 2 primary and 2 alternate routes that connect two Signaling Points.

GWRH prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change gateway screening report heading data.
	QUE	Query gateway screening report heading data.
TYP		Asks for the type of information to be operated on.
	GWRH	Gateway screening report heading
CLSS		Asks for the classification of the subset of screening rules used for the header reporting option for rejected MSUs.
	ALW	CCS7 message will be allowed to proceed to next rule or to go through if key matches.
	BLK	CCS7 message bill be blocked or rejected if key matches.
	ALL	All screening rules will be used with the header reporting option for rejected MSUs.
RTYP		Prompted if CLSS = ALW or BLK. Asks for the type of screening rule subset used for the header reporting option for rejected MSUs. Any screening rules specified must have already been defined in Overlay SNET (GWSN).
	OPC	Rule table of the origination point code type
	SIO	Rule table of the service information octet type. Valid response if CLSS = ALW.
	DPC	Rule table of the destination point code type
	ADF	Rule table of the affected destination field type. Valid response if CLSS = ALW.
	ALL	All screening rules will be used with the header reporting option for rejected MSUs.
RNAM		Prompted if CLSS = ALW or BLK, and if RTYP = OPC, SIO, DPC, or ADF. Asks for the screening rule name used for the header reporting option for rejected MSUs. Any screening rule specified must have already been defined in Overlay SNET (GWSN).
	xxxx	Rule name, where *xxxx* may be alphanumeric characters, 0 through 9 and A through Z. The maximum number of rule names is 300 if CLSS = ALW and 100 if CLSS = BLK.
	ALL	All screening rules of the specified CLSS and RTYP will be used with the header reporting option for rejected MSUs.
HROR		Prompted if REQ = CHG. Asks for the header reporting option for rejected MSUs due to the specified screening rules.
	YES	The header information for any rejected MSUs due to the specified screening rules will be reported.

GWRH prompting sequence

Prompt	Response	Explanation
	NO	The header information for any rejected MSUs due to the specified screening rules will not be reported. *Note: NO is the default value when a new screening rule is created.*
	<CR>	Prompt HROR retains its current value.

GWSN prompting sequence

Prompt	Response	Explanation
		CAUTION: When adding or changing Gateway Screening table entries, always follow the steps outlined in Service Order Procedure (SOP) 0158 in NTP 297-3601-311, *Data Modification Manual,* paying special attention to all notes and cautions. Failure to follow this procedure carefully may result in received messages being lost or routed to the wrong destination.
REQ		Asks for the operation to be performed.
	CHG	Change gateway screening data.
	DEL	Delete gateway screening data.
	NEW	Add gateway screening data.
	QUE	Query gateway screening data.
TYP		Asks for the type of information to be operated on.
	GWSN	Gateway Screening
CLSS		Asks for the screening rule classification.
	ALW	CCS7 message will be allowed to proceed to next rule or to go through if key matches
	BLK	CCS7 message will be blocked or rejected if key matches.
	ALL	Valid if REQ = QUE. Queries all screening rules of all classifications and types.
RTYP		Asks for the screening rule type. The rule type and rule name together define the screening rule.
	OPC	Rule table of the origination point code type.
	SIO	Rule table of the service information octet type. Valid response if CLSS = ALW.
	DPC	Rule table of the destination point code type.
	ADF	Rule table of the affected destination field type. Valid response if CLSS = ALW.
	ALL	Valid if REQ = QUE. Queries all screening rules of all rule types for the specified classification.
RNAM		Asks for the screening rule name. The rule type and rule name together uniquely define the screening rule.
	xxxx	Rule name, where *xxxx* may be alphanumeric characters, 0 through 9 and A through Z. The maximum number of rule names is 300 if CLSS = ALW and 100 if CLSS = BLK.
	ALL	Valid if REQ = QUE. Queries all screening rules and the corresponding row data of the specified rule classification and type.
RLRW		Prompted if REQ = CHG and if CLSS is not BLK. Asks whether the rule or row data of the screening rule is to be updated.
	RUL	Screening rule data is to be updated.

GWSN prompting sequence

Prompt	Response	Explanation
	ROW	Screening row data is to be updated.
		CAUTION: To ensure proper row data addition or change, always follow the steps outlined in Service Order Procedure (SOP) 0158 in NTP 297-3601-311, *Data Modification Manual,* paying special attention to all notes and cautions. Failure to follow this procedure carefully may result in received messages being lost or routed to the wrong destination.
RWSN		Prompted if REQ = CHG and if CLSS is not BLK and RLRW = ROW, or if REQ = DEL. Asks for the sequence number of row data of the existing screening rule to be changed or deleted. The row sequence number is the number associated with the row data as they are output in response to the QUE GWSN command.
	n(n)	Row sequence number, where *n(n)* may be 1 through 30. The number to be entered is the highest sequence number of row data of the existing screening rule to be updated.
NCLS		Prompted if REQ = CHG or NEW and if CLSS = ALW, or if REQ = CHG or NEW and if CLSS = BLK and RLRW = RUL. Asks for the next screening rule if the CCS7 message key is allowed to pass.
	STOP	CCS7 message will be allowed to go through if key matches because this is the end of rule row data.
	ALW	CCS7 message will be allowed to proceed to next rule or to go through if key matches.
	BLK	CCS7 message will be blocked or rejected if key matches.
NTYP		Prompted if REQ = CHG or NEW. Asks for the screening rule type. The rule type and rule name together define the screening rule.
	OPC	Rule table of the origination point code type.
	SIO	Rule table of the service information octet type. Valid response if CLSS = ALW.
	DPC	Rule table of the destination point code type.
	ADF	Rule table of the affected destination field type. Valid response if CLSS = ALW.
NNAM		Prompted if REQ = CHG or NEW. Asks for the screening rule name. The rule type and rule name together uniquely define the screening rule.
	x(xxx)	Rule name, where *x(xxx)* may be 1 through 4 alphanumeric characters, 0 through 9 and A through Z. The maximum number of rule names is 300 if CLSS = ALW and 100 if CLSS = BLK.
KNC		Prompted if RTYP = OPC or DPC, and if REQ = CHG or NEW. Asks for the screening rule key data of the network code associated with the OPC or DPC. The valid key data format depends on the current screening rule type (see prompt RTYP).

GWSN prompting sequence

Prompt	Response	Explanation
	n(nn):n(nn)	Network code, where *n(nn):n(nn)* are values from 1 through 255 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. If only one network code is specified, the lower and upper boundary values must be equal.
	*	Wild card network code. This represents any value from 1 through 255.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KCC		Prompted if RTYP = OPC or DPC, and if REQ = CHG or NEW. Asks for the screening rule key data of the cluster code associated with the OPC or DPC. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n(nn):n(nn)	Cluster code, where *n(nn):n(nn)* are values from 0 through 255 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. If only one cluster code is specified, the lower and upper boundary values must be equal.
	*	Wild card cluster code. This represents any value from 0 through 255.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KMC		Prompted if RTYP = OPC or DPC, and if REQ = CHG or NEW. Asks for the screening rule key data of the member code associated with the OPC or DPC. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n(nn):n(nn)	Member code, where *n(nn):n(nn)* are values from 0 through 255 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. If only one member code is specified, the lower and upper boundary values must be equal.
	*	Wild card member code. This represents any value from 0 through 255.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KSI		Prompted if RTYP = SIO, and if REQ = CHG or NEW. Asks for the screening rule key data of the service indicator associated with the SIO. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n(n):n(n) or *n(n)*	Service indicator, where *n(n):n(n)* are values that represent the lower boundary value and upper boundary value, respectively. The possible ranges of values are 1 through 2, and 4 through 15; 0 and 3 cannot be entered as part of a range. When a single service indicator is specified, the possible values that may be entered are from 0 through 15.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.

GWSN prompting sequence

Prompt	Response	Explanation
KNIC		Prompted if RTYP = SIO, and if REQ = CHG or NEW. Asks for the screening rule key data of the network indicator code associated with the SIO. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n:n or *n*	Network indicator code, where *n:n* are values from 0 through 3 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. A single network indicator code may also be specified.
	*	Wild card network indicator code. This represents any value from 0 through 3.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KPRI		Prompted if RTYP = SIO, and if REQ = CHG or NEW. Asks for the screening rule key data of the priority associated with the SIO. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n:n or *n*	Priority, where *n:n* are values from 0 through 3 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. A single priority code may also be specified.
	*	Wild card priority code. This represents any value from 0 through 3.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KH0		Prompted if RTYP = SIO, and if REQ = CHG or NEW. Asks for the screening rule key data of the header 0 associated with the SIO. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n(n):n(n) or *n(n)*	Header 0, where *n(n):n(n)* are values from 0 through 15 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. A single header 0 may also be specified.
	*	Wild card header 0 code. This represents any value from 0 through 15.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.
KH1		Prompted if RTYP = SIO, and if REQ = CHG or NEW. Asks for the screening rule key data of the header 1 associated with the SIO. The valid key data format depends on the current screening rule type (see prompt RTYP).
	n(n):n(n) or *n(n)*	Header 1, where *n(n):n(n)* are values from 0 through 15 and represent the lower boundary value and upper boundary value, respectively. The lower boundary value must be less than or equal to the upper boundary value. A single header 1 may also be specified.

GWSN prompting sequence

Prompt	Response	Explanation
	*	Wild card header 1 code. This represents any value from 0 through 15.
	<CR>	Valid if REQ = CHG. The lower and upper boundaries retain their current values.

SNL prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Signaling Link. Link must be MMB.
	DEL	Delete a Signaling Link.
	NEW	Add a new Signaling Link.
		Note 1: Adding or deleting new SNLs adds or deletes them to the link list in Operation Measurements.
		Note 2: New SNLs are given status of Man-made busy, Locally and Remotely Uninhibited, and no Remote Processor Outage.
	QUE	Query Signaling Link data.
TYP		Asks for the type of information to be operated on.
	SNL	Signaling Link.
SNLS		Asks for the signaling link set of which the signaling link is a member.
	n(n)	1 through n. The number of an assigned signaling link set. See SNET (SNLS) for valid range.
	ALL	Valid if REQ = QUE. Queries all signaling link sets.
SLC		Asks for the Signaling Link Code of the link. The SLC represents the numeric order of the Signaling Link in the Signaling Link Set. This SLC must match the SLC assigned to the link at the far end of the SNLS.
	n(n)	0 through 15.
	ALL	Valid if REQ = QUE. Queries all signaling links.
SNT		Prompted if REQ = NEW. Asks for the location of a LAN Application Controller pack assigned to Signaling Network Terminal.
	PE/CE *b s p*	The location of the pack.
PARM		Prompted if REQ = NEW or CHG. Asks whether Level 2 parameter values for this link will be displayed.
	HIDE	Parameter values will not be displayed.
	SHOW	Parameter values will be displayed and can be changed.
T1		Prompted if REQ = NEW or CHG and PARM = SHOW. T1 is the Aligned/Ready timer, specified in seconds.
	n(nn) SEC	1 through 512.
		Note: If REQ = NEW, the T1 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.*
T2		Prompted if REQ = NEW or CHG and PARM = SHOW. T2 is the Not Aligned timer, specified in seconds.

SNL prompting sequence

Prompt	Response	Explanation
	n(nn) SEC	1 through 512.
		Note: If REQ = NEW, the T2 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
T3		Prompted if REQ = NEW or CHG and PARM = SHOW. T3 is the Aligned timer, specified in seconds.
	n(nn) SEC	1 through 512.
		Note: If REQ = NEW, the T3 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
T4		Prompted if REQ = NEW or CHG and PARM = SHOW. T4 is the Proving Period timer, specified in milliseconds.
	nnn(nn) MSEC	100 through 64000.
		Note 1: There are actually two T4 timers: T4N (normal alignment); T4E (emergency alignment). This prompt enables operating company personnel to modify the T4N timer setting only.
		Note 2: If REQ = NEW, the T4 (T4N) parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-.
T5		Prompted if REQ = NEW or CHG and PARM = SHOW. T5 is the Sending SIB timer, specified in milliseconds.
	nnn(nn) MSEC	100 through 64000.
		Note: If REQ = NEW, the T5 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-.
T6		Prompted if REQ = NEW or CHG and PARM = SHOW. T6 is the Remote Congestion timer, specified in seconds.
	n(nn) SEC	1 through 512.
		Note: If REQ = NEW, the T6 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
T7		Prompted if REQ = NEW or CHG and PARM = SHOW. T7 is the Excessive Delay of Acknowledgement timer, specified in milliseconds.

SNL prompting sequence

Prompt	Response	Explanation
	nnn(nn) MSEC	100 through 64000.
		Note: If REQ = NEW, the T7 parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
T		Prompted if REQ = NEW or CHG and PARM = SHOW. T is the Signal Unit Error Rate Monitor (SUERM) T value, specified as the number of signal units.
	n(nn)	0 through 255.
		Note: If REQ = NEW, the T parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
D		Prompted if REQ = NEW or CHG and PARM = SHOW. D is the Signal Unit Error Rate Monitor (SUERM) D value, specified as the number of signal units / signal unit error.
	n(nnnn)	0 through 65535.
		Note: If REQ = NEW, the D parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.
N		Prompted if REQ = NEW or CHG and PARM = SHOW. N is the Signal Unit Error Rate Monitor (SUERM) N value, specified as the number of octets.
	n(nn)	0 through 255.
		Note: If REQ = NEW, the N parameter will be set initially to a default value based on the RATE assigned to the link set in the SNLS prompting sequence of Overlay SNET. The possible default values are shown in Table 13-A.

Table 13-A: Parameter default values based on link set rate					
Parameter	**4.8K**	**9.6K**	**19K**	**56K**	**64K**
T1	160s	80 s	40 s	14 s	12 s
T2	133s	67 s	33 s	11 s	10 s
T3	133s	67 s	33 s	11 s	10 s
T4	26700 msec	13300 msec	6700 msec	2300 msec	2000 msec
T5	100 msec	100 msec	100 msec	100 msec	100 msec
T6	12 s	12 s	11 s	7 s	6 s
Legend: s=seconds; msec=milliseconds; su=signal units; o=octets					

Table 13-A: (Continued) Parameter default values based on link set rate					
Parameter	**4.8K**	**9.6K**	**19K**	**56K**	**64K**
T7	6000 msec	5700 msec	5000 msec	2500 msec	2000 msec
T	32 su	32 su	32 su	64 su	64 su
D	256	256	256	256	256
N	16 o	16 o	16 o	16 o	16 o
Legend: s=seconds; msec=milliseconds; su=signal units; o=octets					

SNLS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a Signaling Link Set. All links in the Link Set must be busy.
	DEL	Delete a Signaling Link Set.
	NEW	Add a new Signaling Link Set.
	QUE	Query Signaling Link Set data.
TYP		Asks for the type of information to be operated on.
	SNLS	Signaling Link Set.
SNLS		Asks for the number of a Signaling Link set.
	n(n)	1 through maximum numbers of SNLS assigned. See CNFG (FEAT) for maximum numbers.
		Note: In generic 410.10 and earlier generic releases, up to 38 links can be assigned per system. In generic 411.10 and later.
	ALL	Valid if REQ = QUE. Queries all the signaling link sets.
RATE		Prompted if REQ = NEW or CHG. Specifies the link speed of each link in this link set.
		Note: This value is used in determining the default Level 2 parameters for all of the links in the link set. Any parameter values set for individual links (see the SNL prompting sequence of Overlay SNET) will be overwritten by the default parameter values associated with a new RATE assigned to the link set.
	4.8K	4800 bps
	9.6K	9600 bps
	19K	19200 bps
	56K	56000 bps
	64K	64000 bps
ERRC		Prompted if REQ = NEW or CHG. Asks for the error correction to use for all of the links in the link set.
		Note 1: Both ends of a link must be assigned the same error code.
		Note 2: Bellcore specification GR-246-CORE contains complete information about the BEC and PCR error codes.
	BEC	Basic error correction.
	PCR	Preventive Cyclic Retransmission error correction.
		Note: PCR is used normally for satellite links.
DPC		Prompted if REQ = NEW. Asks for the Destination Point Code of the Signaling Point on which the SNLS terminates.
	n(nn) c(cc) m(mm)	The Destination Point Code is specified as:

SNLS prompting sequence

Prompt	Response	Explanation
	n(nn)	Network code, from 1 through 255
	c(cc)	Cluster code, from 0 through 255
	m(mm)	Member code, from 0 through 255.
		Note: DPCs assigned to SNLSs must be previously declared in SNRS prompting sequence.
LTYP		Prompted if the SRP feature is configured and REQ = NEW. Specifies the Link Type for each link in the link set.
	ALNK	A-Link; joins SSP to SRP, or SRP to STP
	CLNK	C-Link; joins SRP to SRP
CLSS		Prompted if REQ = CHG or NEW and if the Gateway Screening feature is installed in the switch (see Overlay CNFG (FEAT), prompt GWS = YES). Asks for the classification of the first screening rule to be entered. Any screening rule specified must have already been defined in Overlay SNET (GWSN).
	ALW	CCS7 message will be allowed to proceed to next rule or to go through if key matches.
	BLK	CCS7 message will be blocked or rejected if key matches.
	NONE	CCS7 message will be allowed to go through if key matches because this is the end of rule row data.
	<CR>	Valid response if REQ = CHG. Prompt CLSS retains the current value.
RTYP		Prompted if REQ = CHG or NEW and if CLSS = ALW or BLK. Asks for the type of the first screening rule to be entered. The rule type and rule name together define the screening rule. Any screening rule specified must have already been defined in Overlay SNET (GWSN).
	OPC	Rule table of the origination point code type.
	SIO	Rule table of the service information octet type. Valid response if CLSS = ALW.
	DPC	Rule table of the destination point code type.
	ADF	Rule table of the affected destination field type. Valid response if CLSS = ALW.
	<CR>	Valid if REQ = CHG. Prompt RTYP retains the current value.
RNAM		Prompted if REQ = CHG or NEW and if CLSS = ALW or BLK. Asks for the name of the first screening rule to be entered. Any screening rule specified must have already been defined in Overlay SNET (GWSN).
	x(xxx)	Rule name, where *x(xxx)* may be 1 through 4 alphanumeric characters, 0 through 9 and A through Z. The maximum number of rule names is 300 if CLSS = ALW and 100 if CLSS = BLK.
	<CR>	Valid if REQ = CHG. Prompt RNAM retains the current value.
SMOD		Prompted if REQ = CHG or NEW and if CLSS = ALW or BLK. Asks for the screening status for the signaling link set.

SNLS prompting sequence

Prompt	Response	Explanation
	ON	Gateway screening will be applied for each link of the signaling link set. For important, additional information pertaining to the ON response, see SOP 0158, "Utilize DMS-10 STP Gateway Screening."
	OFF	Gateway screening will not be applied for each link of the signaling link set.
	TST	Each link of the signaling link set will enter the gateway screening testing mode.
	<CR>	Valid if REQ = CHG. Prompt SMOD retains its current value.

SNRS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change Signaling Network Route Set data.
	DEL	Delete a Signaling Network Route Set.
	NEW	Add a new Signaling Network Route Set.
	QUE	Query Signaling Network Route Set data.
TYP		Asks for the type of information to be operated on.
	SNRS	Signaling Network Route Set.
LEVL		Asks for the level of the Signaling Network Route Set to be change, deleted, added, or queried.
	NET	An SNRS on the network level. A maximum of 255 network level SNRSs can be assigned.
	CLUS	An SNRS on the cluster level. Clusters are defined within network levels. A maximum of 64 cluster level SNRSs can be assigned. *Note: Cluster routing should never be defined for the cluster level routing of the Originating Point Code (OPC) of the office (see prompt OPC in prompting sequence CNFG (CCS7)). For example, if the OPC is defined as 1 2 3, then no cluster routing should be defined for cluster 1 2.*
	MEM	An SNRS on the member level. Members represent individual network nodes and are defined within clusters. A maximum of 255 member level SNRSs can be assigned.
	ALL	Valid if REQ = QUE. Queries all SNRS on all levels.
CODE		Asks for the destination point code (DPC) of the SNRS.
	n(nn) c(cc) m(mm)	Any DPC which is recognized in the signaling network. The Destination Point Code is specified as: *n(nn)* Network code, from 1 through 255 *c(cc)* Valid if LEVL = CLUS or MEM. Specifies cluster code, from 0 through 255 *m(mm)* Valid if LEVL = MEM. Specifies member code, from 0 through 255.
	ALL	Valid if REQ = QUE. Queries all Destination Point Codes.
TRNS		Prompted if the SRP feature is configured and REQ = NEW or CHG. Specifies the method used for sending transfer messages to signaling points when the status of a route set changes, that is, becomes available or unavailable.
	BRDC	Broadcast method. Broadcast transfer messages to adjacent signaling points.
	RESP	Response method. Send transfer messages to adjacent signaling points only in response to messages received from them.
PRI1		Asks for the linkset number assignment of the first primary route.

SNRS prompting sequence

Prompt	Response	Explanation
	n(n)	1 through n. The Signaling Network Link Set number. This SNLS must be previously assigned. See SNET (SNLS) for valid range.
	UNAS	The route is unassigned.
	<CR>	Valid if REQ = NEW or CHG. If REQ = NEW, then all routes default to unassigned. If REQ = CHG, then PRI1 retains the same value.
		Note 1: Newly assigned routes are given a MBLK status.
		Note 2: Each linkset can be assigned individually and as part of a combined linkset. However, each linkset can only be part of one combined linkset. Combined linksets can be used in one or more SNRS.
PRI2		Prompted if PRI1 = *n*. Asks for the linkset number assignment of the second primary route.
	n(n)	1 through n. The Signaling Network Link Set number. This SNLS must be previously assigned. See SNET (SNLS) for valid range.
	UNAS	The route is unassigned.
	<CR>	Valid if REQ = CHG. PRI2 retains same value.
ALT1		Prompted if PRI2 = *n*. Asks for the linkset number assignment of the first alternate route.
	n(n)	1 through 38. The Signaling Network Link Set number. This SNLS must be previously assigned.
	UNAS	The route is unassigned.
	<CR>	Valid if REQ = CHG. ALT1 retains same value.
ALT2		Prompted if ALT1 = *n*. Asks for the linkset number assignment of the second alternate route.
	n(n)	1 through 38. The Signaling Network Link Set number. This SNLS must be previously assigned.
	UNAS	The route is unassigned.
	<CR>	Valid if REQ = CHG. ALT2 retains same value.

Section 14: Overlay SURV

Surveillance

The Surveillance (SURV) overlay is used to define, modify, delete, and query Communication Assistance for Law Enforcement Agencies (CALEA) feature information in the DMS-10 switch.

Unlike other DMS-10 overlays, only authorized personnel have access to the information declared using this overlay. A valid user ID and password must be entered before any commands other than the access user ID can be performed. Two types of users may access the overlays - a surveillance administrator and one or more surveillance users. Surveillance administrators can add new users, delete users (provided no CDCs, CCCs, CCGs, and CSIDs are declared), change their password, reset a user's password, and change the LEA abort timer. Surveillance users can add, delete, change, and query surveillance information that is specific to one LEA.

Table 13-A lists commands that are (✓) or are not (X) allowed for each type of user.

All users have individual user IDs and passwords. Upon entering the SURV overlay, users must first enter their user ID and password before being allowed to perform any commands. If the LEA abort timer expires while a user is logged onto the TTY, the TTY is logged out of the system.

Table 14-A: Overlay SURV (surveillance) prompting sequences				
Prompting Sequence	**Explanation**	**user not logged in**	**Surveillance Administrator**	**Surveillance user**
USID	User Identity	ACCS command only	✓	✓
PASS	Password Access	X	✓	✓
TIMR	Abort Timer	X	✓	X
CDC	Call Data Channel	X	X	✓
CCG	Call Content Group	X	X	✓
CCC	Call Content Channel	X	X	✓
CSID	Case Identity	X	X	✓

Table 14-A: Overlay SURV (surveillance) prompting sequences				
Prompting Sequence	**Explanation**	**user not logged in**	**Surveillance Administrator**	**Surveillance user**
DDE	Dialed Digit Extraction	X	X	✓

CCC prompting sequence

The CCC (Call Content Channel) prompting sequence is used for creating, deleting, and querying a Call Content Channel. For 502.10 and later generics, this prompting sequence may also be used to create, delete, and query a Dialed Digit Extraction resource. DDE resources are assigned as CCCs but are not required to be allocated in pairs. A CCC may be used for call content only, Dialed Digit Extraction (DDE) only, or both. The case identities to which it is assigned determine which functionality a given CCC provides.

CCG prompting sequence

The CCG (Call Content Group) prompting sequence is used for creating, changing, deleting, and querying a Call Content Group.

CDC prompting sequence

The CDC (Call Data Channel) prompting sequence is used for creating, changing, deleting, querying, and testing a Call Data Channel.

CSID prompting sequence

The CSID (Case Identity) prompting sequence is used for creating, deleting, changing, querying, activating, and deactivating a Case Identity (CSID). A Case Identity identifies a surveillance subject.

DDE prompting sequence

The DDE (Dialed Digit Extraction) prompting sequence is used to verify the DDE resources and case identities and to print the information that must be corrected for proper DDE operation. For 502.10 and later generics only, this prompting sequence verifies that all CCCs use a DSI module with CALEA capability and checks that all assigned case IDs have a CCG of NONE.

PASS prompting sequence

The PASS (password) prompting sequence is used for changing the password assigned to the surveillance administrator or to the surveillance user.

TIMR prompting sequence

The TIMR (LEA abort timer) prompting sequence is used for adjusting the amount of time users logged into the overlay can be idle before they are automatically logged out.

USID prompting sequence

The USID (user ID) prompting sequence is used for entering a user ID and password, or to change the user ID and password being used for the current session.

CCC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	DEL	Delete an existing Call Content Channel (CCC).
		Note: A CCC cannot be deleted if it is call processing busy.
	NEW	Create a new CCC.
		Note 1: It is recommended that an even number of CCCs be assigned. They will be allocated in pairs when a call is monitored.
		Note 2: A maximum of 180 CCCs may be declared in the DMS-10 switch.
		Note 3: Dialed Digit Extraction (DDE) resources are assigned as CCCs but are not required to be allocated in pairs.
	QUE	Query a CCC.
TYP		Asks for the type of information to be operated on.
	CCC	Call Content Channel
LOC		Asks for the CCC trunk location.
	(site) PE/IE *b s p n*	The location of the DCM CCC trunk being assigned.
	(site) CE *b s p l u*	The location of the DSI CCC trunk being assigned.
		Note: m is the module number.
	ALL	Valid only when REQ = QUE. Query all CCCs for this user.
		Note: For 502.10 and later generics, DSI equipment (NT4T50/ NT6X50) must be used for Call Content Delivery and/or Dialed Digit Extraction. When new DSI equipment must be ordered, do one of the following:
		• Enter NONE at the CCG prompt in the SURV(CSID) prompting sequence until the new DSI equipment is installed.
		• Use existing DCM or DSI equipment (NT4T24/ NT6X50) for Call Content Delivery until the new DSI equipment is installed.
CCG		Prompted when REQ = NEW. Asks for the Call Content Group (CCG) number that this CCC is assigned to.
	n(n)	1 through 90
		Note: The call content group to which the CCC is assigned must be previously declared using the CCG prompting sequence.

CCG prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an existing Call Content Group (CCG).
		Note: A CCG cannot be changed if it is associated with an active Case Identity (CSID).
	DEL	Delete an existing CCG.
		Note: A CCG cannot be deleted if it is associated with any Case Identity (CSID) or Call Content Channel (CCC).
	NEW	Create a new CCG.
	QUE	Query a CCG.
TYP		Asks for the type of information to be operated on.
	CCG	Call Content Group
NUM		Asks for the CCG number.
	n(n)	1 through 90
	ALL	Valid only when REQ = QUE. List all CCGs for this user.
	UNAS	Valid only when REQ = QUE. List all unassigned CCG numbers.
CCGN		CCG name. Asks for a descriptive name for the Call Content Group.
	"a......a"	Prompted if CNFG (SYS) PRFN = YES. The character string entered as the CCG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no CCG name)
SEIZ		Prompted when REQ = NEW or CHG. Asks whether a seizure is required in order to activate CCC in this group.
	YES	A seizure message should be sent.
	NO	A seizure message should not be sent.
BDRT		Prompted when REQ = NEW or CHG. Asks for the baud rate for the trunk group.
	64	64K baud
	56	56K baud

CDC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an existing Call Data Channel (CDC).
		Note: A CDC cannot be changed if it is associated with any Case Identity (CSID).
	DEL	Delete an existing CDC.
		Note: A CDC cannot be deleted if it is associated with any Case Identity (CSID).
	NEW	Create a new CDC.
	QUE	Query a CDC.
	TEST	Test a CDC. This command sends a ConnectionTest message to the LEA collection function, using the specified CDC. The command can be used only when the CDC is in an active state (that is, a Case Identity has been activated that has the CDC assigned to it). If, during the test, a lost connection to the LEA is detected, an attempt to rebuild the connection is made.
		No indication as to whether the ConnectionTest message was received by the LEA's collection function is provided in response to the TEST command.
TYP		Asks for the type of information to be operated on.
	CDC	Call Data Channel
NUM		Asks for the CDC number.
	n(nn)	1 through 180
	ALL	Valid only when REQ = QUE. List all CDCs for this user.
	UNAS	Valid only when REQ = QUE. List all unassigned CDC numbers.
IP		Prompted when REQ = NEW or CHG. Asks for the IP (Internet Protocol) address of the LEA to send information for this CDC.
	n(nn) n(nn) n(nn) n(nn)	A unique number consisting of four sections. Valid ranges are: (1-255) (0-255) (0-255) (0-255) Separate each section with a space. For example, IP address 47.39.58.103 would be entered as: 47 39 58 103.
PORT		Prompted when REQ = NEW or CHG. Asks for the TCP port of the LEA to send information for this CDC. Indicates to the destination the intended application.

CDC prompting sequence

Prompt	Response	Explanation
	n(nnnn)	0 through 65535

Note: *Each CDC must have a unique IP address port number pair. For example,*

CDD 1 47 39 57 118 6500
CDC 2 47 39 57 118 6500

is not allowed, while

CDD 1 47 39 57 118 6500
CDC 2 47 39 57 118 6501

is correct.

Note: *Well-known TCP (layer 4) port numbers have the range 0-1023. The initiating side uses an ephemeral layer 4 port number, usually above 49151.*

CSID prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an existing Case Identity (CSID). *Note: A CSID cannot be changed if it is active.*
	DEL	Delete an existing CSID. *Note: A CSID cannot be deleted if it is active.*
	NEW	Create a new CSID.
	QUE	Query a CSID.
	ACT	Activate a CSID.
	DACT	Deactivate a CSID.
TYP		Asks for the type of information to be operated on.
	CSID	Case Identity
NUM		Asks for the number of the CSID being assigned.
	n(nn)	1 through 180
	ALL	Valid only when REQ = QUE. List all CSIDs for this user.
	UNAS	Valid only when REQ = QUE. List all unassigned CSID numbers.
CSID		Prompted when REQ = NEW or CHG. Asks for the case identity assigned by the LEA for a particular authorized electronic surveillance.
	"x(x... x)"	Case Identifier. From 1 through 25 alphanumeric characters, including A-Z, 0-9, single quotation mark, and blank spaces, enclosed within double quotation marks.
ACTV		Output when REQ = QUE. Indicates whether the CSID is currently active.
	YES	CSID is currently active.
	NO	CSID is not currently active.
CDC		Prompted when REQ = NEW or CHG. Asks for the Call Data Channel (CDC) to be used with this CSID.
	n(nn)	1 through 180 *Note: A CDC can be dedicated to a particular subject or case identity by assigning the CDC to only one particular CSID. It should not be assigned to other CSIDs.*
CCG		Prompted when REQ = NEW or CHG. Asks for the Call Content Group (CCG) to be used with this CSID. A CCG is required for Call Content Delivery and/or Dialed Digit Extraction (DDE).
	n(n)	1 through 90

CSID prompting sequence

Prompt	Response	Explanation
	NONE	No Call Content is to be delivered for this surveillance, or the DDE capability is not required for this surveillance.
		Note: A CCG must be assigned for the DDE capability. When new DSI equipment (NT4T50) must be ordered to support DDE, either:
		- enter NONE until the DSI equipment is installed.
		OR
		- use existing DCM/DSI equipment (NT4T24/NT6X50) for Call Content Delivery until the new DSI equipment (NT4T50/NT6X50) is installed
		Note: A Call Content Channel can be dedicated to a particular subject or case identity by using this prompt to assign it to that CSID only. It should not be assigned to other CSIDs.
CC		Prompted when DDE = YES in prompting sequence CNFG(FEAT), REQ = NEW or CHG, and CCG is not set to NONE. Asks whether call content is or is not required for the surveillance. This prompt applies only to 502.10 and later generics.
	YES	Call Content is required to be delivered to law enforcement for this surveillance.
		Answer YES for a "Title III" surveillance.
	NO	Call Content is not required to be delivered to law enforcement for this surveillance. The CCG assigned will be used for Dialed Digit Extraction (DDE) purposes only.
		Answer NO for a "pen register" or "trap and trace" surveillance.
DN		Prompted if REQ = NEW or CHG. Asks for the Directory Numbers (DN) to be used with this CSID.
		Note 4: When REQ = NEW, prompt DN is repeated up to 16 times or until either a slash (/) or a carriage return (<CR>) is entered. When REQ = CHG, prompt DN is repeated until either a slash (/) or a carriage return (<CR>) is entered.
		Note 5: At least one DN, BCON, or CONN must be assigned for each CSID (also see prompt BCON and CONN in this prompting sequence).
		Note 6: Each DN, including MADN and EKTS DNs, may be monitored by up to five CSIDs.

CSID prompting sequence

Prompt	Response	Explanation
	(nnn) nnn nnnn	A seven or ten-digit directory number to be added to the CSID.
		Note: A ten-digit directory number must be entered when the Duplicate-NXX feature is active in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group specified has more than one associated NPA.
	(nnn) nnn nnnn UNAS	Valid when REQ = CHG. Removes the given seven or ten-digit directory number from this CSID.
	/ or <CR>	No more directory numbers are to be associated.
	NONE	Valid if the response to prompt CCG is <u>not</u> NONE (applies only for 501 and later generics when DDE = NO in prompting sequence CNFG(FEAT) or when.CC = YES.) (Applies only for 502.10 and lster when DDE = YES in prompting sequence CNFG(FEAT). No directory numbers are to be associated with the CSID .
		Note 1: The DN prompt will be repeated up to 16 times for the NEW command and repeated until the <CR> or the "/" is entered for the CHG command.
		Note 2: At least one DN, BCON, or CONN must be assigned for each Case ID.
		Note 3: Each DN may be monitored by up to 5 case IDs. This includes EKTS and MADN DNs.
BCON		Prompted when the office is configured for ISDN (BRI = YES or PRI = YES in prompting sequence CNFG(FEAT)), REQ = NEW or CHG, and call content is required for this surveillance. Asks for the semi-permanent (nailed-up) ISDN B-channel connections that are being monitored.
		Note 1: A maximum of two BCONs may be monitored in each CSID.
		Note 2: When REQ = NEW, prompt BCON is repeated up to two times; when REQ = CHG, prompt BCON is repeated either until a slash (/) or a carriage return (<CR>) is entered.
		Note 3: The BCON must have previously been declared in Overlay ROUT (BCON).
	n(nn)	specific B-channel data connection identification number, 1 through 256
	n(nn) UNAS	Valid if REQ = CHG. Remove specific B-channel data connection identification number, 1 through 256.
	NONE	No B-channels are being monitored.

CSID prompting sequence

Prompt	Response	Explanation
	/ or <CR>	No more B-channels are to be associated.
		Note 1: A maximum of 2 BCONs may be monitored in each CSID.
		Note 2: The BCON prompt will be repeated up to 2 times for the NEW command and repeated until the <CR> or the "/" is entered for the CHG command.
		Note 3: The BCON must be previously declared in the ROUT(BCON) prompting sequence.
CONN		Prompted if REQ = NEW or CHG and when either the response to prompt CCG is <u>not</u> NONE (applies to 501 and later generics when DDE = NO in prompting sequence CNFG(FEAT)) or when CC = YES (applies to 502.10 and later generics when DDE = YES in prompting sequence CNFG(FEAT). Asks for the semi-permanent (nailed-up) connections that are being monitored.
		Note 1: A maximum of two CONNs may be monitored in each CSID.
		Note 2: When REQ = NEW, CONN is repeated up to two times; when REQ = CHG, CONN is repeated either until a slash (/) or a carriage return (<CR>) is entered.
		Note 3: The CONN must have previously been declared in Overlay ROUT (CONN).
		Note 4: At least one DN, BCON, or CONN must be associated with a case ID.
	n(nn)	specific nailed-up connection identification number, 1 through 256
	n(nn) UNAS	Valid if REQ = CHG. Remove a specific nailed-up connection identification number, 1 through 256.
	NONE	No nailed-up connections are being monitored.
	/ or <CR>	No more nailed-up connections are to be associated.

DDE prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	VRFY	Verify command.
TYP		Asks for the type of information to be operated on.
	DDE	Dialed Digit Extraction (DDE) resources and case identities. This command will verify all of the DDE information and print the information that requires correction in order for DDE to work properly.

PASS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change the password of the user (surveillance administrator or surveillance user) accessing the overlay.
TYP		Asks for the type of information to be operated on.
	PASS	Password
PASS		Asks for the password of the user accessing the overlay.
	xxxx(xxxx)	From 4 through 8 characters, including 0 through 9, non-case sensitive A through Z, and : ; < > = ?. *Note:* *The characters, : ; < > = ? may not be recognized by certain terminal emulators such as Procomm and Tencom. Note also that certain other characters perform specialized input/output functions (see Section 3 of NTP 297-3601-300, Input Output System for a list showing these characters and their functions).*
NPSS		Asks for the new password of the user accessing the overlay.
	xxxx(xxxx)	From 4 through 8 characters, including 0 through 9, non-case sensitive A through Z, and : ; < > = ?. *Note:* *The characters, : ; < > = ? may not be recognized by certain terminal emulators such as Procomm and Tencom. Note also that certain other characters perform specialized input/output functions (see Section 3 of NTP 297-3601-300, Input Output System for a list showing these characters and their functions).*

TIMR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change the length of time users accessing the overlay can remain inactive before the LAES class TTY is automatically logged out by the system.
		Note: This command is valid only for users who are logged in as surveillance administrators.
	QUE	Query the current timer value.
TYP		Asks for the type of information to be operated on.
	TIMR	LAES class TTY abort timer
TIMR		Asks for the length of time users accessing the overlay can remain inactive before the LAES class TTY is automatically logged out by the system. The initial value of this timer is 15 minutes.
	n(n)	5 through 60 minutes, in 5-minute increments.
	DFLT	Default time - 15 minutes.

USID prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACCS	Access user ID information
		Note: A valid user ID and password must be entered before any commands other than ACCS can be performed.
	RSET	Reset a user ID password to the default password
		Note: This command is valid only for a user logged in as the surveillance administrator. The default password for the user will be set to the user ID of the user accessing the overlay.
	NEW	Create a new user ID
		Note: This command is valid only for a user logged in as the administrator. The password for the new user ID will be set to the default. The default password is the user ID of the new user.
	DEL	Delete a user ID
		Note 1: This command is valid only for a user logged in as the administrator.
		Note 2: A user ID may not be deleted if there are any components (CSID, CDC, CCC, CCG) assigned to the user ID.
		Note 3: The administrator user ID cannot be deleted.
	QUE	Query a user ID.
		Note 1: User ID passwords cannot be queried.
		Note 2: This command is valid only for a user logged in as the administrator.
TYP		Asks for the type of information to be operated on.
	USID	User ID
USID		Asks for the user ID of the user accessing the overlay.
	xxxx(xxxx)	Surveillance user IDs consist of between 4 and 8 characters, including 0 through 9, non-case sensitive A through Z, and : ; < > = ?.
		Note: The characters, : ; < > = ? may not be recognized by certain terminal emulators such as Procomm and Tencom. Note also that certain other characters perform specialized input/ output functions (see Section 3 of NTP 297-3601-300, Input Output System for a list showing these characters and their functions).
	ADMN	Surveillance administrator user ID
	ALL	Valid only when REQ = QUE.

USID prompting sequence

Prompt	Response	Explanation
PASS		Prompted when REQ = ACCS or RSET. Asks for the password of the user accessing the overlay or for the ADMN password to reset a user ID password.
	xxxx(xxxx)	Passwords consist of between 4 and 8 characters, including 0 through 9, non-case sensitive A through Z, and : ; < > = ?.
		Note: The characters, : ; < > = ? may not be recognized by certain terminal emulators such as Procomm and Tencom. Note also that certain other characters perform specialized input/ output functions (see Section 3 of NTP 297-3601-300, Input Output System for a list showing these characters and their functions).
NPSS		Prompted when REQ = ACCS is entered when the default password is the current password for the user ID. Asks for the new password of the user accessing the overlay.
	xxxx(xxxx)	From 4 through 8 characters, including 0 through 9, non-case sensitive A through Z, and : ; < > = ?.
		Note: The characters, : ; < > = ? may not be recognized by certain terminal emulators such as Procomm and Tencom. Note also that certain other characters perform specialized input/ output functions (see Section 3 of NTP 297-3601-300, Input Output System for a list showing these characters and their functions).

Section 15: Overlay TG

Trunk groups

As the name implies, trunk groups are groups of trunks. Trunk groups have attributes that specify the interaction of its member trunks with other offices. Incoming trunk groups are considered originators in translation; they store originator information such as Home Number Plan Areas and Rate Treatment Packages during translation. Outgoing trunk groups are part of the definition of all route types except tone and test line routes and, as such, are used as destinations in prefix, address, and screening translation.

Overlay TRK is used to assign trunks to trunk groups.

Note: *None of the following prompting sequences apply to the LCC in a DMS-10 Cluster.*

Numbering for regular trunk groups (non-LTG)

A DMS-10 switch can have incoming, outgoing and two-way trunk groups. Incoming and outgoing trunk groups are identified by number and type; an incoming trunk group can be assigned a number already assigned to an outgoing trunk group and they can still be uniquely identified. However, a two-way trunk group is made of an incoming and an outgoing trunk group and must be assigned numbers not used in assigning incoming or outgoing trunk groups.

INC prompting sequence

The INC prompting sequence is used to declare and query an incoming trunk group and its attributes.

LTG INC prompting sequence

The LTG prompting sequence is used to declare and query an incoming line trunk group and its attributes.

LTG OUT prompting sequence

The LTG prompting sequence is used to declare and query an outgoing line trunk group and its attributes.

LTG 2WAY prompting sequence

The LTG prompting sequence is used to declare and query a two-way line trunk group and its attributes.

OUT prompting sequence

The OUT prompting sequence is used to declare and query an outgoing trunk group and its attributes.

2WAY prompting sequence

The 2WAY prompting sequence is used to declare and query a two-way trunk group and its attributes.

2WAY prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		For SIP packet trunk groups (prompt SIGT = SIP), before the trunk group can be changed (CHG) or deleted (DEL), the trunk group must be manually busied using the BUSY ITG or BUSY OTG command in Overlay CKT, and there must not be any calls in progress on the trunk group. Use the QUE TG command in this overlay or the LIST ITG/OTG command in Overlay CKT to verify both of these conditions are met.
	CHG	Change one or more two-way trunk group (TG) data items.
		Note: If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of this null entry, the short form method of inputting data cannot be used with the CHG command.
	DEL	Delete a trunk group.
		Note: For all trunk groups other than SIP packet trunks (prompt SIGT = SIP), before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new trunk group.
		Note 1: The Home Number Plan Area (HNPA), Rate Center (RC), and Rate Treatment Package (RTP) of the incoming portion of the two-way trunk group must be previously declared. See Overlay AREA.
		Note 2: A route must be declared to direct outgoing calls to the outgoing portion of the two-way trunk group. See Overlay ROUT.
	QUE	Query a trunk group.
	COPY	Copy 2WAY TG data items to a new TG (not including trunks in from TG).
		Note: SIP packet trunk groups (prompt SIGT = SIP), cannot be copied.
TYP		Asks for the type of information to be operated on.
	RTG	Remote Trunk Group.
	TG	Trunk Group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the trunk group.
QRTG		Prompted only if REQ = QUE and TYP = RTG. Asks for the remote trunk groups to be queried.
	AT *X(XXX)*	Trunk groups at site *XXXX*.
	ALL	All assigned trunk groups.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	TG	Trunk Group.

2WAY prompting sequence

Prompt	Response	Explanation
NUM		Asks for a trunk group to be changed, deleted, added, or queried.
		Note: This note applies to all trunk groups other than SIP packet trunk groups (prompt SIGT = SIP). Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time. Data defining a trunk are collected using Overlay TRK.
		Note: For SIP packet trunk groups (prompt SIGT = SIP), there are no physical trunks assigned to the trunk group. The number of SIP packet trunks associated with a SIP packet trunk group is limited to the total number of SIP packet trunks allowed in the office as defined by the TSIP feature in overlay CNFG(FEAT) and by the CLIM prompt in this prompting sequence.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all assigned trunk groups.
TGTP		Asks for the trunk group type.
	2WAY	A 2WAY (two-way) trunk group.
TO	n(nn)	Valid only if REQ=COPY. Specifies new TG into which data will be copied.
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk goup.
	"a......a"	he character string entered as the TG name. The response should be enclosed in double quotes (" ") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
SIGT		Asks for the trunk group signalling type.
	INB	In-band signaling.
	ISUP	ISUP out-of-band (CCS7) signaling.
	SIP	Session Initiation Protocol (packet)
64NC		Prompted if SIGT = INB. Asks if the trunk group being assigned is a 64 kbps nailed-up connection.
	YES	The trunk group is a 64 kbps nailed-up connection.
	NO	The trunk group is not a 64 kbps nailed-up connection.
BDRT		Prompted if SIGT = ISUP. Asks for the baud rate for the trunk group.
		Note: This prompt is prompted if REQ = NEW but is not prompted when REQ = CHG after trunks have been assigned.
	64	64 K baud

2WAY prompting sequence

Prompt	Response	Explanation
	56	56 K baud
DPC		Prompted if SIGT = ISUP. Asks for the terminating DPC for this trunk group.
	n(nn) c(cc) m(mm)	The Destination Point Code is specified as:
		n(nn) Network code, from 1 through 255
		c(cc) Cluster code, from 0 through 255
		m(mm) Member code, from 0 through 255
		Note: DPCs assigned must be previously declared in overlay SNET.
INBS		Prompted if SIGT = ISUP. Asks whether in-band signaling is required to activate or deactivate a transmission system used to interface the trunk group being assigned to the far-end office.
		CAUTION: If this parameter is set incorrectly, the trunks may experience high bit error rates or poor data transmission characteristics. This parameter should be set to YES for ISUP trunks on DCMs carrying digital data services.
	YES	Channel bank is used; in-band signaling is required.
		Note: If YES is selected, an off-hook AB bit pattern will be sent at the beginning of each ISUP call and removed at the end of the ISUP call. Check the requirements of the transmission facilities used to carry this trunk group to determine whether the off-hook is required.
	NO	Channel bank is not used; in-band signaling is not required.
		Note: If BDRT = 64, NO is the default and INBS is not prompted.
AUUS		Prompted if SIGT = ISUP. Asks whether the DMS-10 should accept user-to-user information (UUI) signalling messages from the inter-exchange carrier. No is the default value.
	YES	Accept UUI signalling in the messages.
	NO	Accept the message but discard the UUI signalling.
AATP		Prompted if SIGT = ISUP. Asks whether the DMS-10 should accept access transport parameter (ATP) signalling messages from the inter-exchange carrier.
	YES	Accept ATP signalling in the messages.
	NO	Accept the message but discard the ATP signalling.
PKTP		Not prompted if SIGT = SIP. Asks for the type of trunk circuit pack declared for the trunk group.

2WAY prompting sequence

Prompt	Response	Explanation
	DTRK	Digital trunk *Note: DTRK is valid only if the trunk group is incoming over a digital carrier.*
	2T20	Four-Wire E&M Trunk
	2T21	Two-Wire E&M Trunk
	2T27	Four-Wire E&M Trunk with Pad Switching
SITE		Prompted if PKTP = DTRK. Asks for the location of the trunk group.
	BASE	The trunk group is located at the DMS-10 site.
	X(XXX)	The trunk group is located at the designated (*XXXX*) remote site.
RTG		Prompted only if the response to prompt SITE is a remote site name. Asks for the number of the internal remote trunk group.
	n(n)	1-63
TGDP		Prompted if PKTP = DTRK. Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk. *Note: If this trunk group only supports data traffic, then prompt TGDP should be set to DATA. This will force analog and digital connections terminating to this trunk group pad to be set to 0 dB.*
	ATOL	Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Connection to a direct inward/outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.
	DTOL	Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ELOC	Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.
	ETOL	Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Prompted if SIGT = INB. Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks in the trunk group can be remotely made busy.
	NO	The trunks in the trunk group cannot be remotely made busy.

2WAY prompting sequence

Prompt	Response	Explanation
CNFS		Prompted if SIGT = ISUP. Asks whether the confusion message will be sent when a message is received that doesn't correspond to any known ISUP message. The confusion message can be sent only if the response to this CNFS prompt is YES and if the CNFS prompt in Overlay CNFG (ISUP) is also YES.
	YES	Confusion message will be sent.
	NO	Confusion message will not be sent.
SNTC		Prompted if SIGT = ISUP and SNTC is set to YES in OVLY CNFG-FEAT. Asks whether this TG will be used for Service Node Trunk Control (SNTC).
	YES	SNTC operational measurements will be collected.
	NO	SNTC operational measurements will not to be collected.
FLSH		Prompted if SIGT = INB. Asks if there is a visual indication (flash) in addition to a busy/overflow tone on operator trunks.
	YES	There is a visual (flash) indication in addition to a busy/overflow tone.
	NO	There is not a visual (flash) indication in addition to a busy/overflow tone.
STPL		Prompted if SIGT = INB. Asks for the method of incoming pulsing on the trunk group.
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 s of receipt of the connect signal.
	IMDI	Immediate dial. The DMS-10 switch is not to return an acknowledgment upon receipt of a connect signal. The length of the pause between sending of the connect signal and start of outpulsing is dependent on the distant office.
	NODG	No digits expected.
	WINK	Wink start. Upon receipt of a connect signal from the distant end, the DMS-10 switch will return a Wink signal which will indicate that the DMS-10 switch has connected to a digit receiver and is ready to receive.
RCVR		Not prompted if SIGT = ISUP or SIP or if STPL = NODG. Asks for the type of digit receiver.
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
MSGI		Prompted if RCVR = MF. Asks whether printing of TRK023 and TRK024 messages is to be inhibited.
	YES	Inhibit printing of TRK023 and TRK024 messages.
	NO	Do not inhibit printing of TRK023 and TRK024 messages.

2WAY prompting sequence

Prompt	Response	Explanation
FDTM		Not prompted if SIGT = ISUP or SIP or if STPL = NODG. Asks for the maximum time interval between the "start dial" signal and the receipt of the first digit.
	nnn MSEC or *nnn* SEC	128 ms through 155 s.
PDTO		Prompted if SIGT = INB, if STPL is not NODG, and RCVR = DP or DGT. Asks for the maximum time interval between the receipt of dialed digits.
	nnn MSEC or *nnn* SEC	128 ms through 155 s. *Note: An assignment of 384 ms or more is required for Digitone transmissions.*
ITXF		Prompted if SIGT = ISUP. Asks for the frequency that should be transmitted for the incoming trunk when a continuity test is being performed.
	1780	Transmit 1780 +/- 20 Hz. *Note: Applicable to 2 - 2 wire and 4 - 2 wire configurations.*
	2010	Transmit 2010 +/- 8 Hz. *Note: Applicable to 2 - 4 wire and 4 - 4 wire configurations.*
IRXF		Prompted if SIGT = ISUP. Asks for the frequency that should be received for the incoming trunk when a continuity test is being performed.
	1780	Receive 1780 +/- 30 Hz. *Note: Applicable to 2 - 4 wire configurations.*
	2010	Receive 2010 +/- 30 Hz. *Note: Applicable to 2 - 2 wire, 4 - 2 wire, and 4 - 4 wire configurations.*
LSTY		Prompted if SIGT = INB and PKTP = 2T23. Asks for the type of loop supervision when the incoming trunk circuits of the trunk group are provided by loop trunk circuit packs (see PKTP prompt).
	HLRB	High-low, reverse-battery.
	RBHL	Reverse-battery, high-low.
COIN		Asks whether this trunk group is incoming from an operator and if so, the type of coin control method used. *Note: If SIGT = ISUP or SIP, COIN is not prompted. The field defaults to NOCO (no coin).*
	INBD	Coin traffic is expected on this trunk group. Inband coin control.
	MLWK	Coin traffic is expected on this trunk group. Multiwink coin control.
	NOCO	No coin traffic is expected on this trunk group.
	WRRG	Coin traffic is expected on this trunk group and will terminate to either Semi-Postpay coin stations or to non-coin stations. Wink-rering coin control.

2WAY prompting sequence

Prompt	Response	Explanation
DIRN		Not prompted if COIN = NOCO. Asks for the direction of coin control on toll tandem traffic.
	RCVE	DMS-10 switch can receive coin control signals from the incoming trunk group.
	SEND	DMS-10 switch can send coin control signals to the incoming trunk group.
ROH		Prompted if COIN is not NOCO and DIRN = RCVE. Asks whether ringer-off-hook (ROH) tone is applied to off-hook stations when an operator sends a rering signal.
	YES	ROH tone is applied.
	NO	ROH tone is not applied.
STSI		Asks for the source traffic separation index number.
	n(n)	1 to 31 or 1 to 63, (depending on the TSMS feature package), or 0 (recommended if TSMS feature is not present).
HNPA		Asks for the home number plan area of the incoming trunk group. The HNPA must be previously defined in Overlay AREA.
	nnn	A three-digit area code, 100 - 999.
RC		Asks for the rate center of the trunk group. The number of RCs is set in the CP prompting sequence of Overlay CNFG. The RC must be previously defined in Overlay AREA.
	n(n)	0 through 31
RTP		Asks for the rate treatment package (by single-digit number) associated with the incoming trunk group. The RTP must be previously defined in Overlay AREA.
	n	0 through 3.
CNTL		Asks for the controlling party for a call.
		Note: If SIGT = ISUP, CNTL will not be prompted: the field defaults to CLNG (calling party).
		Note: If SIGT = SIP, CNTL will not be prompted: the field defaults to ETHR (either party).
	CLED	Called party.
	CLNG	Calling party.
	ETHR	Either party.
	JOIN	Both parties.
VERF		Prompted if SIGT = INB. Asks if the trunk group carries verification calls.
	YES	Trunk group is used for operator verification calls.
	NO	Trunk group will either not carry verification traffic or will be mixed with other traffic.
TRNL		Asks whether the call should go to a Prefix Translator (PRFX) or to an Address Translator (ADDR).

2WAY prompting sequence

Prompt	Response	Explanation
	PRFX	Translation begins at a prefix translator.
	ADDR	Translation begins at an address translator. If there are no prefix digits incoming over a trunk group, translation may start at an ADDR translator.
PRFX		Prompted if TRNL = PRFX. If translation starts at a prefix translator, PRFX asks for the number of the translator.
	nn	00 through 63.
ADDR		Prompted if TRNL = ADDR. If translation starts at an address translator, ADDR asks for the number of the translator. The HNPA must be previously defined in Overlay AREA.
	nnn	A three-digit area code, 100 - 999.
	HNPA	The Address translator previously defined in prompt HNPA.
APFX		Asks for the prefix to be added.
	NONE	No prefix is to be added.
	n(nn)	A one-, two- or three-digit prefix may be added to the incoming digits.
ESAT		Prompted only if SITE is not BASE. Asks for the number of the RSC-S ESA translator.
	n(n)	0 through 15
TRFC		Asks for the class of traffic incoming over the trunk group.
	CAML	CAMA long traffic. Long indicates that the subtending Class 5 office is located more than 200 miles from the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).* *Note: Response CAML is not valid for SIP packet trunk groups (prompt SIGT = SIP).*
	CAMS	CAMA short traffic. Short indicates that the subtending Class 5 office is located within 200 miles of the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).* *Note: Response CAMS is not valid for SIP packet trunk groups (prompt SIGT = SIP).*
	CARR	Incoming trunk group from a carrier.

2WAY prompting sequence

Prompt	Response	Explanation
	CTLL	Combined toll, long haul. The connected Class 5 office is located more than 200 miles from the tandem DMS-10 switch. This call will not be billed at the DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

Note: Response CTLL is not valid for SIP packet trunk groups (prompt SIGT = SIP).

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	COI
ST	Y
STP	Y
ST2P	N
ST3P	N

Prompt	Response	Explanation
	CTLS	Combined toll, short haul. The connected Class 5 office is located within 200 miles of the tandem DMS-10 switch. This call will not be billed at the DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

Note: Response CTLS is not valid for SIP packet trunk groups (prompt SIGT = SIP).

2WAY prompting sequence

Prompt	Response	Explanation
		When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:
		Signal **COI**
		ST Y
		STP Y
		ST2P N
		ST3P N
	EAS	Extended area service.
	IT	Intertoll traffic.
	LINE	The trunk group is supported by the Line Featured Trunk <u>feature</u>.
		Note: Response LINE is not valid for SIP packet trunk groups (prompt SIGT = SIP).
	NONE	No specified class.
	TCS	Toll-completing short traffic.
		Note: Response TCS is not valid for SIP packet trunk groups (prompt SIGT = SIP).
	TCL	Toll-completing long traffic
		Note: Response TCL is not valid for packet trunk groups (prompt SIGT = SIP).
CODE		Prompted if TRFC = CARR or LINE. IF TRFC = CARR, asks for the carrier code for trunk groups that are incoming from a carrier. If TRFC = LINE, asks for the code of the carrier over which inter-LATA calls received from this trunk group will be routed.
	nnnn	A four-digit carrier code, 0000 - 9999.
	NONE	No carrier codes are specified.
TFGB		Prompted if TRFC = CARR and SIGT = ISUP or INB. Asks whether the call is from an FGB carrier.
	YES	The call is from an FGB carrier.
	NO	The call is not from an FGB carrier.
ANIS		Prompted if SIGT = INB and if TRFC = CAML, CAMS, CTLL, CTLS, LINE, PRES, TCL, or TCS. Asks whether an ANI spill is required over the trunk group.
	YES	An ANI spill is required over trunks in this trunk group.
	NO	An ANI spill is not expected on this trunk group.
ASIG		Prompted if SIGT = INB and ANIS = YES. Asks for the type of signal sent to the end office to request an ANI spill.
	OFHK	Continuous off-hook signal.
	WINK	Wink signal.

2WAY prompting sequence

Prompt	Response	Explanation
CANI		Prompted if TRFC = CARR, or if TRFC = LINE, or PRES and ANIS = NO. Asks whether a pilot 7-digit ANI number is to be used as an ANI number for billing incoming calls from this trunk group.
	NO	Do not generate the pilot ANI number. ANI numbers are not to be used.
	nnn nnnn	The 7 digits to be used as the ANI number.
		Note: The NPA for the ANI pilot number is obtained from prompt HNPA in this prompting sequence for billing processing.
CCTP		Prompted if prompt CANI = 7 digits used as the ANI number. Asks what call type is coming in via the TG that is to be used during setup of the billing record.
	NONE	No call type is coming in.
	IDDD	International Direct Distance Dialing.
	EAS	Otherwise.
CO		Prompted in CAMA offices if TRFC = CAML, CAMS, CTLL, CTLS, LINE, PRES, TCL, or TCS (see AMA prompting sequence of Overlay CNFG). Asks for the allowable calling number CO codes for incoming CAMA traffic.
	nnn	1 to 8 three-digit CO codes are specified. "Don't care" digits are identified by "X"; for example, CO code 37X specifies that 370 through 379 are allowable CO codes for incoming CAMA calls.
	NONE	No CO codes are specified.
4XCD		Prompted if REQ = CHG, NEW, or QUE and TYP not equal to TGS. Asks whether the incoming trunk group is expecting a three- or four-digit Carrier Identification Code (CIC) to be received over this trunk group.
		Note: If not applicable, answer NO.
	YES	A four-digit CIC should be received.
	NO	A three-digit CIC should be received.
ACKA		Asks whether alarm checking access is allowed.
	YES	Alarm checking access is allowed.
	NO	Alarm checking access is not allowed.
FANI		Prompted only if TRFC = LINE. Asks for the Flexible Automatic Number Identification code associated with the incoming trunk.
	nn	00 through 99
	NONE	No FANI code is to be specified.
TYPC		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES in overlay CNFG (FEAT)). Specifies whether the trunk group is coin only, non-coin only, or both coin and non-coin.
	COIN	Coin only

2WAY prompting sequence

Prompt	Response	Explanation
	NOCO	Non-coin only
	COMB	Combined coin and non-coin
NXX		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES in overlay CNFG (FEAT)). Specifies the NXX of the trunk group.
	nnn	200 through 999
	UNKN	Unknown
LATA		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES or if AIN triggers SIT, DIG, or N11 is configured in overlay CNFG (FEAT)). Specifies the originating Local Access and Transport Area (LATA) of the end office served by this trunk group.
	nnn	000 through 999
CMCT		Prompted if SIGT = ISUP or SIP. Asks whether terminating billing is to be used for CMC calls.
	YES	Terminating billing is to be used for CMC calls. Setting CMCT will override the AMA call type to call code 065 for terminating calls in this trunk group.
	NO	Terminating billing is not to be used for CMC calls.
TNS		Prompted if SIGT = ISUP. Asks whether a call containing the transit network selection (TNS) in the IAM should be accepted.
	YES	Call should be accepted.
	NO	Call should not be accepted.
TGID		Applies only to the Advanced Intelligent Network (AIN) feature for SIT, DIG, N11 triggers. Asks for the trunk group ID that is entered into the user ID parameter when any trigger is encountered by a call originating on a trunk in this trunk group.
	n(nn)	1 through 127
	NONE	No trunk group ID. Default response.
SIT		Applies only to the Advanced Intelligent Network (AIN) feature. Prompted only if the shared interoffice trunk trigger is configured and if the response to prompt TGID is not NONE. Asks if calls over the trunk group specified in response to prompt TGID may encounter the shared interoffice trigger.
	YES	Calls over this trunk group may encounter the shared interoffice trunk trigger.
	NO	Calls over this trunk group may not encounter the shared interoffice trunk trigger.

2WAY prompting sequence

Prompt	Response	Explanation
SLHR		Applies only to the Advanced Intelligent Network (AIN) feature. Prompted only if the response to prompt SIT is YES. Asks for the index into the service logic host route table, used when calls originating from this trunk encounter the shared interoffice trunk trigger.
	n(n)	1 through 15
CNAR		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) the incoming trunk group is not Feature Group B or D between an LEC and an IXC 4) the incoming trunk group is not Type 1 between an LEC and a cellular mobile carrier Asks whether the Connecting Network Access Recording option is required.
	YES	The option is required.
	NO	The option is not required.
CODE		Prompted only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES Asks for the Carrier Identification code.
	nnnn	a three or four-digit carrier code, from 0000 through 9999
	NONE	none
TGBN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES. Asks for the trunk group billing number for a trunk group for which CNAR = YES. This number is used as the originating number in the CNA AMA record only if ANI information is not received for a call.
	nnn nnn nnnn	trunk group billing number
RCBN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES. Asks whether to use unconditionally the trunk group billing number (TGBN) as the originating party number in the CNA AMA record.
	YES	Use the TGBN in the CNA AMA record even when ANI information is received for a call.

2WAY prompting sequence

Prompt	Response	Explanation
	NO	Use the TGBN in the CNA AMA record when ANI information is not received for a call.
CCAN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP 4) CNAR = YES 5) RCBN = YES Asks whether to append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN (charge number); OCN (original called number); RN (redirecting number); CPN (calling party number).
	YES	Append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN; OCN; RN; CPN.
	NO	Do not append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN; OCN; RN; CPN.
CCPN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP 4) CNAR = YES Asks whether to append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
	YES	Append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
	NO	Do not append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
LRN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and if REQ = NEW or CHG. Asks for a location routing number (LRN).
	nnn nnn nnnn	LRN of the connected switch.
	NONE	none
TNDM		Prompted if REQ = NEW or CHG, TYP = TG, and TGTP = INC or 2WAY. For billing purposes, asks whether the call is connected to a far-end office by way of an Access Tandem switch.
	YES	The TG is connected to the far-end office by way of an access tandem switch.
	NO	The TG is not connected to the far-end office by way of an access tandem switch.

2WAY prompting sequence

Prompt	Response	Explanation
STPL		Prompted if SIGT = INB. Asks for the method of outgoing pulsing on the trunk group.
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 s of receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
TRNS		Not prompted if SIGT = ISUP or STPL = NODG. Asks for the type of signal transmission.
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
OPTY		Prompted if SIGT = INB, PKTP = DTRK and TRNS = DP. Asks for the outpulsing type.
	EM	E&M outpulsing.
	LOOP	Loop outpulsing.
SDTM		Not prompted if SIGT = ISUP or if STPL = NODG. Asks for the maximum time interval between the DMS-10 switch indication of readiness to start dialing until the receipt of the "start dial" signal from the distant end.
	nn(n) SEC or *nn(n)* MSEC	128 msec through 155 sec. The system calculates the value to the nearest multiple of 128 msec.
IDT		Prompted if SIGT = INB, STPL is not NODG, and TRNS = DP and PKTP is not 2T48. Asks for the time interval, in milliseconds, between digits.
	nnn MSEC	300, 400, 500, 600, 700, 800, or 900 msec.
LDAT		Output if REQ = QUE and TYP not equal to TGS. Specifies whether calls carried by the designated incoming TG are considered long distance calls.
	YES	Calls are long distance calls
	NO	Calls are not long distance calls
CAUS		Prompted if SIGT = ISUP and REQ = CHG. Asks to assign an action for the DMS-10 to follow if certain released unanswered ISUP call conditions occur. Billing specifications for released calls are made through the AMA(IORG) and AMA(ITRM) prompting sequences.
		To match a cause to an action; enter a cause, followed by a space, and then enter an action. Complete the entry with a carriage return.
		To end, enter a carriage return without entering a cause or an action.
	The cause options are:	
	ALL	All release causes will receive the assigned action.

2WAY prompting sequence

Prompt	Response	Explanation
	BUSY	User busy. (release cause code: 17)
	CONG	Switch congestion. (release cause code: 42)
	CREJ	Call rejected. (release cause code: 21)
	DNCH	Number changed. (release cause code: 22)
	DOOO	Destination out of order. (release cause code: 27)
	NCKT	No circuit available. (release cause code: 34)
	NORT	No route to destination. (release cause code: 3)
	NRSC	Resource unavailable. (release cause code: 47)
	PERR	Protocol error. (release cause code: 111)
	TMPF	Temporary failure. (release cause code: 41)
	UNUM	Unallocated number (release cause code: 1)
	XRER	Exchange route error. (release cause code: 25)
	The action options are:	
	REL	Send a RELease message. The default action for all release causes.
	GCON	Provide either tone or a recorded announcement.
	ISUP	Send a RELease message if "ISUP-all-the-way". Send either tone or recorded announcement if "ISUP-not-all-the-way".
OTXF		Asks for the frequency that should be transmitted for the outgoing trunk when a continuity test is being performed.
	1780	Transmit 1780 +/- 20 Hz.
		Note: Applicable to 4 - 2 wire configurations.
	2010	Transmit 2010 +/- 8 Hz.
		Note: Applicable to 2 - 2 wire, 2 - 4 wire, and 4 - 4 wire configurations.
ORXF		Prompted if SIGT = ISUP. Asks for the frequency that should be received for the outgoing trunk when a continuity test is being performed.
	1780	Receive 1780 +/- 30 Hz.
		Note: Applicable to 2 - 2 wire and 2 - 4 wire configurations.
	2010	Receive 2010 +/- 30 Hz.
		Note: Applicable to 4 - 2 wire and 4 - 4 wire configurations.
CINT		Prompted if SIGT = ISUP. Asks how often a continuity test should be performed on trunks within the trunk group.
	0	No continuity test should be performed.
	1	A continuity test should be performed on a per-call basis.
	n(n)	2 through 16. A continuity test should be performed after *n(n)* calls.
GDTI		Prompted if SIGT = INB or ISUP. Asks for the time interval between trunk disconnection from a call and its being marked idle, that is, available for seizing by a new call.

2WAY prompting sequence

Prompt	Response	Explanation
	nnn(n) MSEC	If SIGT = INB, 128 msec through 3968 msec in multiples of 128 msec; the maximum input is 3840 msec. If SIGT = ISUP, 500 msec through 1000 msec. The system calculates the value to the nearest multiple of 128 msec.
GLAR		Asks if the trunk group controls in glare. The glare condition exists when both ends of a 2-way trunk are seized simultaneously.
	YES	Valid only if SIGT = INB, if PKTP is not 2T48, and if TG = 2WAY. This is the controlling trunk group in glare.
	NO	Valid only if SIGT = INB, if PKTP is not 2T48, and if TG = 2WAY. This is not the controlling trunk group in glare.
	NONE	Valid only if SIGT = ISUP and if TG = 2WAY. The OPC never has control of the circuit.
	ALL	Valid only if SIGT = ISUP and if TG = 2WAY. The OPC always has control of the circuit.
	EVEN	Valid only if SIGT = ISUP and if TG = 2WAY. The OPC controls the even-numbered circuits.
	ODD	Valid only if SIGT = ISUP and if TG = 2WAY. The OPC controls the odd-numbered circuits.
	DFLT	Valid only if SIGT = ISUP and if TG = 2WAY. The OPC is compared to the DPC. If the OPC is greater than the DPC, then the OPC controls the even-numbered circuits. Otherwise, the OPC controls the odd-numbered circuits.
FCTN		Prompted if PKTP = 2T44, 3A06, or 6X18. Asks for the function of the line pack.
	ESB	Emergency Service Bureau.
ERNG		Prompted if PKTP = 2T44. Asks for the type of ringing applied to the ESB.
	CONT	Continuous.
	INTR	Interrupted.
		Note: For 3A06 and 6X18 packs, ERNG defaults to INTR.
CLID		Prompted if FCTN = ESB, ERNG = INTR, and the office is configured for a caller identification feature such as Calling Number Delivery (see overlay CNFG [FEAT]). Asks if the ESB position is to receive caller identification.
		Note: All NT6X18 packs associated with this trunk group must be provisioned in an LCM configured with XLCM (NT6X51AB or greater) packs.
	YES	The ESB position is to receive caller identification.
	NO	The ESB position is not to receive caller identification.
IDLE		Asks for the method of selecting the idle trunk in a trunk group.
	LEAS	Search the idle trunks in the group and select the trunk which has handled the most number of calls (least idle).

2WAY prompting sequence

Prompt	Response	Explanation
	MOST	Search the idle trunks in the group and select the trunk which has handled the least number of calls (most idle).
	SEQ	Search the trunks in sequence.
DTSI		Asks for the destination traffic separation index number. Prompted only for TSMS Packages 1, 2, and 3.
		Note: *When PKTP = 2T85, DTSI will be prompted only if REQ = CHG or QUE and TYP not equal to TGS.*
	n(n)	11 to 31 or 11 to 63, depending on the TSMS feature package, or 0 (recommended if TSMS feature is not present).
SYNC		Asks for the synchroneity. Response is always No. Reserved for future use.
TRFC		Prompted if the DMS-10 switch records incoming CAMA data. Asks for the proper PAD values to be set based on the type of connection expected.
	NONE	Valid if prompt TRFC follows IDLE and PKTP = 2T48. No values set.
	POSS	Valid if prompt TRFC follows IDLE and PKTP = 2T48. CAMA position, short traffic (within 200 miles of CAMA office).
	POSL	Valid if prompt TRFC follows IDLE and PKTP = 2T48. CAMA position, long traffic (>200 miles from CAMA office). In this case, TRFC will be the last prompt.
	CAMS	Valid if prompt TRFC follows SYNC. CAMA, short traffic (within 200 miles of CAMA office)
	CAML	Valid if prompt TRFC follows SYNC. CAMA, long traffic (>200 miles from CAMA office)
	EAS	Valid if prompt TRFC follows SYNC. Extended area service
	IT	Valid if prompt TRFC follows SYNC. Intertoll traffic
	NONE	Valid if prompt TRFC follows SYNC. None
	TCL	Valid if prompt TRFC follows SYNC. Toll completing, long traffic
	TCS	Valid if prompt TRFC follows SYNC. Toll completing, short traffic
ANI		Prompted if SIGT = INB. Asks whether ANI spill is required for this trunk group.
	YES	ANI spill is required for this trunk group.
	NO	ANI spill is not required for this trunk group.
ASTR		Prompted if SIGT = INB and ANI = YES. Asks for the ANI spill start signal. Used on calls that terminate to an AMA (toll ticketing) office.
	OFHK	Off-hook.
	WINK	Wink.
ATMO		Prompted if SIGT = INB and ANI = YES. Asks for the treatment in the event that the ANI spill start signal is not received within a specified time (specified in the CRTM prompting sequence of Overlay CNFG).

2WAY prompting sequence

Prompt	Response	Explanation
	CONN	Complete the connection.
	DROP	Drop the call and route it to the appropriate generic condition.
2RID		Asks what ROTL ID digits are to be outpulsed when a call is sent to ROTL.
	YES	Two ROTL ID digits are required for the ANI spill.
	NO	A single ROTL ID digits to be sent.
		Note: This feature enhancement tells DMS-10 system software to send two ANI ID digits (00) for ROTL so that the proper route is taken, and the proper trunk group used, for ROTL testing. Two digits are required for ROTL testing through Operator Service (OS) and Equal Access (EQA) routes.
EOAT		Asks if the trunk group carries Equal Access traffic between an end office and an access tandem.
	YES	The trunk group carries Inter-LATA calls from an end office to an access tandem.
	NO	The trunk group is either a direct EO to IC, or is a trunk group that does not carry Equal Access traffic.
		Note: .The maximum number of EOAT trunk groups that may be assigned is eight.
OSNC		Prompted if the system is configured for OSNC (Operator Services Network Capability) and SIGT = ISUP. Asks whether the trunk group can carry OSNC traffic.
	YES	The trunk group can carry OSNC traffic.
	NO	The trunk group cannot carry OSNC traffic (default).
OSNO		Prompted if OSNC = YES. Asks whether the Basic or Modified NOA (Nature of Address) field option should be used for OSNC calls on this trunk group.
	BASC	The Basic NOA field option should be used (default).
	MOD	The Modified NOA field option should be used.
		Note: The Modified NOA option should be selected if operator services and non-operator services traffic is to be combined on this trunk group.
EAOS		Prompted if the Exchange Access Operator Services System (EAOSS) feature is configured in the switch (see overlay CNFG(FEAT)) and if EOAT = YES. Asks if the trunk group carries Exchange Access Operator Services System (EAOSS) traffic.
	YES	The trunk group carries EAOSS traffic.
	NO	The trunk group does not carry EAOSS traffic.
2WOP		Prompted if EOAT = YES. Asks when second stage outpulsing is to be begin.

2WAY prompting sequence

Prompt	Response	Explanation
	YES	The access tandem is a No.1A ESS and second-stage outpulsing will be done on the second wink.
	NO	Outpulsing will be done on the third wink.
ATIC		Prompted if EOAT = NO. Asks if the trunk group carries traffic from an Access Tandem (AT) to an Inter-LATA Carrier.
	YES	The trunk group carries traffic from an AT to an Inter-LATA carrier.
	NO	The trunk group does not carry traffic from an AT to an Inter-LATA carrier.
CODE		Prompted if ATIC = YES. Asks for the number of the outgoing carrier assigned to the trunk group.
	nnnn	Code of the carrier.
4XCD		Prompted if REQ = CHG, NEW, or QUE and TYP not equal to TGS. Asks whether the trunk group outpulses a three- or four-digit Carrier Identification Code (CIC). *Note: If not applicable, answer NO.*
	YES	The trunk group outpulses a four-digit CIC.
	NO	The trunk group outpulses a three-digit CIC.
CMCO		Prompted if SIGT = ISUP or SIP. Asks whether originating billing is to be used for CMC calls.
	YES	Originating billing is to be used for CMC calls. Setting CMCO will override the AMA call type to call code 063 for originating calls on this trunk.
	NO	Originating billing is not to be used for CMC calls.
HOPI		Prompted if SIGT = ISUP. Asks whether the hop counter parameter will be included in the IAM. If HOPI = YES, the hop counter will be included; if HOPI = NO, the hop counter will be included only if it was sent by the preceding CCS7 trunk.
	YES	The hop counter will be included in the IAM.
	NO	The hop counter will not be included in the IAM.
CIP		Prompted if SIGT = ISUP. Asks whether the carrier identification parameter (CIP) will be sent over the outgoing trunk. If this trunk group connects to the carrier via an access tandem, the CIP is always sent for IEQA calls and is not controlled by this prompt. If this trunk group connects directly to a carrier, the CIP will be sent if this prompt is set to YES and the corresponding carrier has a CTG table entry for this trunk group (see Overlay EQA (CARR), prompt CTG).
	YES	The CIP will be sent over the outgoing trunk.
	NO	The CIP will not be sent over the outgoing trunk.

2WAY prompting sequence

Prompt	Response	Explanation
SPN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and only under the following conditions:
		1) REQ = NEW or CHG
		2) TYP = TG
		3) SIGT = ISUP
		Asks for the signal ported number (SPN) option for CCS7 trunk groups.
	YES	Only the dialed digits are sent.
	NO	The dialed digits and the location routing number (LRN) are sent.
JIP		Prompted if the Local Number Portability (LNP) feature is configured in the switch and only under the following conditions:
		1) REQ = NEW or CHG
		2) TYP = TG
		3) SIGT = ISUP
		Asks whether the jurisdiction information parameter (JIP) is to be included in the IAM.
	YES	The JIP will be included.
	NO	The JIP will not be included.
BCAP		Prompted if the system is configured for ISUP and ISDN. Asks for the bearer capability to assign for an incoming line or trunk POTS call that will be sent to an ISUP trunk. The response to prompt BCAP is used for calls received on a trunk with an interworking that cannot pass the originator's bearer capability, such as inband. The assigned bearer capability is used in conjunction with the TRNS BRTE leaf at the originating switch to route calls with SP, 3AU,or 56C bearer capabilities to a destination trunk group set for those capabilities. Since a 64C call cannot be routed over an inband trunk, this response is not offered for the BCAP prompt.
		Also prompted if SIGT = INB and PKTP = DTRK. Asks to assign a bearer capability for calls received on this trunk group.
	3AU	3.1 kHZ audio bearer capability.
	SP	Speech bearer capability.
	56C	56 kbps circuit mode data bearer capability. Response valid for inband digital trunk groups only.
	DFLT	SP or 3AU, whichever value was determined for the BCAP prompt in Overlay CNFG. Response valid for ISUP trunk groups only.
TRK		Output if REQ = QUE and TYP not equal to TGS and SIGT equal to INB or ISUP. Displays the trunks assigned to the designated TG.
	(site) PE *b s p u status* or *(site)* CE *b s p l u status*	Location of trunks assigned to the TG and the trunk's current status (IDLE, OOS, or CPBY)

2WAY prompting sequence

Prompt	Response	Explanation
IDLE		Output if REQ = QUE and TYP not equal to TGS and SIGT equal to INB or ISUP. Displays a count of the number of idle trunks in the TG.
	n(nnn)	Number of idle trunks in the TG
CPBY		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of call-processing busy connections in the TG.
	n(nnn)	Number of call-processing busy connections in the TG
OOS		Output if REQ = QUE and TYP not equal to TGS and SIGT equal to INB or ISUP. Displays a count of the number of out-of-service trunks in the TG.
	n(nnn)	Number of out-of-service trunks in the TG
STAT		Output if REQ = QUE and SIGT = SIP and TYP not equal to TGS. Displays the maintenance status of the SIP packet trunk group.
	INS	In-service
		If the maintenance status of a trunk group is INS, the trunk group is capable of carrying calls.
	MMB	Man-Made-Busy
		If the maintenance status of a SIP packet trunk group is MMB, the trunk group has been manually removed from service using the BUSY OTG or BUSY ITG command in overlay CKT. The trunk group is not capable of carrying calls in the MMB state. The trunk group will not be available for service until it is manually returned to service using the RTS OTG or RTS ITG command in overlay CKT
	INS INDR	In-service and indirectly disabled.
		If the maintenance status of a SIP packet trunk group is INS INDR, the trunk group has been automatically removed from service because all Packet Gateway Interface Controllers (PGIC) are out of service. The trunk group is not capable of carrying calls in the INS INDR state. The trunk group will not be available for service until a PGIC is returned to service
	MMB INDR	Man-Made-Busy and indirectly disabled.
		If the maintenance status of a SIP packet trunk group is MMB INDR, the trunk group has been manually removed from service using the BUSY OTG or BUSY ITG command in overlay CKT and is also unavailable because all Packet Gateway Interface Controllers (PGIC) are out of service.The trunk group is not capable of carrying calls in the MMB INDR state. The trunk group will not be available for service unit a PGIC is returned to service and the trunk group is manually returned to service using the RTS OTG or RTS ITG command in overlay CKT.
OCNP		Prompted if SIGT = ISUP. Asks whether the Original Called Number should be included in outgoing IAM ISUP messages.
	YES	The Original Called Number should be included in the outgoing IAM ISUP messages.

2WAY prompting sequence

Prompt	Response	Explanation
	NO	The Original Called Number should not be included in the outgoing IAM ISUP messages. NO is the default value.
RNP		Prompted if SIGT = ISUP. Asks whether the Redirecting Number should be included in outgoing IAM ISUP messages.
	YES	The Redirecting Number should be included in the outgoing IAM ISUP messages.
	NO	The Redirecting Number should not be included in the outgoing IAM ISUP messages. NO is the default value.
RIP		Prompted if SIGT = ISUP. Asks whether the Redirection Information should be included in outgoing IAM ISUP messages.
	YES	The Redirection Information should be included in the outgoing IAM ISUP messages.
	NO	The Redirection Information should not be included in the outgoing IAM ISUP messages. NO is the default value.
CHNP		Prompted if SIGT = ISUP. Asks whether the Charge Number and Originating Line Information parameters for intra-Lata calls should be included in outgoing IAM ISUP messages.
	YES	The Charge Number and Originating Line Information parameters should be included in the outgoing IAM ISUP messages.
	NO	The Charge Number and Originating Line Information parameters should not be included in the outgoing IAM ISUP messages. NO is the default value.
TGMU		Prompted when TYP = TG. Asks whether usage information should be collected on this trunk group.
	YES	Collect usage information.
	NO	Do not collect usage information.
HOST		Prompted if SIGT = SIP. Asks for the host portion of the SIP identification for this SIP packet trunk group.
	"host id"	Specifies the host portion of the SIP identification for this SIP packet trunk group. The response must be from 1 to 62 characters enclosed in double quotes (" "). The response may be a combination of upper and lower alpha-numeric and the special characters dash (-), comma (,), space, underscore (_), dot (.), slash (/), and tilde (~).
NUSR		Prompted if SIGT = SIP. Asks for network (far end) user portion of the SIP identification for this SIP packet trunk group. This is supplied when the far end requests authentication on outgoing SIP calls in the SIP packet trunk group.
	"user id"	Specifies the network user portion of the SIP identification for this SIP packet trunk group. The response is case sensitive and must be from 1 to 62 characters enclosed in double quotes (" "). The response may be a combination of upper and lower alpha-numeric and the special characters dash (-), comma (,), space, underscore (_), dot (.), slash (/), and tilde (~).

2WAY prompting sequence

Prompt	Response	Explanation
NPSW		Prompted if SIGT = SIP. Asks for the network (far end) password portion of the SIP identification for this SIP packet trunk group. This is supplied when the far end requests authentication on outgoing SIP calls in the SIP packet trunk group.
	"password"	Specifies the network password portion of the SIP identification for this SIP packet trunk group. The response is case sensitive and must be from 1 to 32 characters enclosed in double quotes (" "). The response may be a combination of upper and lower alpha-numeric and the special characters dash (-), comma (,), space, underscore (_), dot (.), slash (/), and tilde (~).
IP		Prompted if SIGT = SIP. Asks for the Wide Are Network (WAN) Internet Protocol (IP) address associated with this SIP packet trunk group.
	UNAS	No specified WAN IP address.
		The DMS-10 system will obtain the WAN IP address for this trunk group by performing a Domain Name Server (DNS) query on the host portion of the SIP identification for this SIP packet trunk group (prompt HOST). UNAS is only valid if a primary DNS IP address is configured in the office (Overlay CNFG (VOIP) DNS category).
	n(nn) n(nn) n(nn) n(nn)	Specifies the WAN IP address for this SIP packet trunk group which is a unique number consisting of four sections that can range from 0 through 255. Each section must be separated by a space. For example IP address aa.bb.cc.ddd must be entered as: aa bb cc ddd
PORT		Prompted if SIGT = SIP. Asks for the Wide Area Network (WAN) port number to be used for SIP signaling.
	n(nnnn)	Specifies the WAN port number between 1 and 65535.
PROT		Prompted if SIGT = SIP. Asks for the Transport Layer Protocol..
	UDP	User Datagram Protocol.
	TCP	Transmission Control Protocol *Note: Warning: The DMS10 supports up to a maximum of 28 TCP host destinations (IP address and port) for SIP packet trunk groups. If more than 28 SIP packet trunk groups are assigned with PROT = TCP, real time associated with VOIP operations may be adversely affected.*
T38F		Prompted if SIGT = SIP. Asks whether the trunk group supports T.38 FAX transmissions.
	NO	The trunk group does not support T.38 FAX transmissions.
	YES	The trunk group does support T.38 FAX transmissions.
AUTH		Prompted if SIGT = SIP. Asks whether authentication is to performed on incoming calls in this trunk group.
	UNAS	No Authentication treateament is specified. The DMS-10 will use the AUTH value specified in CNFG(VOIP) for CAT = SIP.

2WAY prompting sequence

Prompt	Response	Explanation
	YES	Authentication will be done on incoming calls.
	NO	Authentication will not be done on incoming calls.
LUSR		Prompted if SIGT = SIP and AUTH = YES. Asks for the local user portion of the SIP identification for this SIP packet trunk group. This is used by this DMS-10 office to authenticate incoming SIP trunk calls in this trunk group.
	"user id"	Specifies the local user portion of the SIP identification for this SIP packet trunk group.The response is case sensitive and must be from 1 to 62 characters enclosed in double quotes (" "). The response may be a combination of upper and lower alphabetic, numeric and the special characters dash (-), comma (,), space, underscore (_), dot (.), slash (/), and tilde (~).
	UNAS	The local user portion of the SIP identification is unassigned.
LPSW		Prompted if SIGT = SIP, AUTH = YES and LUSR is not UNAS. Asks for the local password portion of the SIP identification for this SIP packet trunk group. This is used by this DMS-10 office to authenticate incoming SIP trunk calls in this trunk group.
	"password"	Specifies the local password portion of the SIP identification for this SIP packet trunk group. The response is case sensitive and must be from 1 to 32 characters enclosed in double quotes (" "). The response may be a combination of upper and lower alphabetic, numeric and the special characters dash (-), comma (,), space, underscore (_), dot (.), slash (/), and tilde (~).
	UNAS	The local password portion of the SIP identification is unassigned.
CLIM		Prompted if SIGT = SIP. Asks for the maximum number of simultaneous calls allowed on this SIP packet trunk group at a given time. CLIM must be less than the number of SIP packet trunks configured for the TSIP feature. The CLIM prompt allows the telephone company to place a limit on the SIP trunk resources available to this trunk group at any given time. If the telephone company does not wish to limit the resources available to this trunk group, NONE should be entered at this prompt.
		See response to QUE FEAT TSIP command in overlay CNFG for the number of configured SIP packet trunks.
	NONE	Sip trunk resources are not limited on this trunk group. All available SIP trunk resources may be used for calls on this trunk group at any given time.
	n(nnn)	Only n(nnn) calls are allowed on this SIP trunk group at a given time. n(nnn) must be a number from 1 to the number of SIP packet trunks configured for the TSIP feature.

INC prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change one or more incoming trunk group (INC TG) data items. Because of the significance of the null entry, the short form method of inputting data cannot be used with the CHG command.
		Note: If a data item is to be left unchanged, a null entry (depress the carriage return key) is made for the prompt.
	DEL	Delete an INC TG.
		Note: Before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new INC TG.
	QUE	Query a INC TG.
	COPY	Copy INC TG data items to a new TG (not including trunks in from TG).
TYP		Asks for the type of information to be operated on.
	RTG	Remote Trunk Group.
	TG	Trunk Group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the trunk group.
QRTG		Prompted only if REQ = QUE and TYP = RTG. Asks for the remote trunk groups to be queried.
	AT *X(XXX)*	Trunk groups at site *XXXX*.
	ALL	All assigned trunk groups.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	TG	Trunk Group.
NUM		Asks for the trunk group to be changed, deleted, added, or queried.
		Note: Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time and are defined in Overlay TRK.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all assigned trunk groups.
TGTP		Asks for the trunk group type.
	INC	An incoming trunk group (INC).
TO	n(nnn)	Valid if REQ=COPY. Specifies new TG into which data will be copied.
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk group.

INC prompting sequence

Prompt	Response	Explanation
	"a......a"	he character string entered as the TG name. The response should be enclosed in double quotes (" ") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
SIGT		Asks whether the trunk group will be used for in-band signaling or for out-of-band ISUP signaling.
	INB	In-band signaling.
	ISUP	ISUP out-of-band (CCS7) signaling.
BDRT		Prompted if SIGT = ISUP. Asks for the baud rate for the trunk group. *Note: This prompt is prompted if REQ = NEW but is not prompted when REQ = CHG after trunks have been assigned.*
	64	64 K baud
	56	56 K baud
DPC		Prompted if SIGT = ISUP. Asks for the terminating DPC for this trunk group.
	n(nn) c(cc) m(mm)	The Destination Point Code is specified as: *n(nn)* Network code, from 1 through 255 *c(cc)* Cluster code, from 0 through 255 *m(mm)* Member code, from 0 through 255. *Note: DPCs assigned must be previously declared in overlay SNET.*
INBS		Prompted if SIGT = ISUP. Asks whether in-band signaling is required to activate or deactivate a transmission system used to interface the trunk group being assigned to the far-end office. *CAUTION:* If this parameter is set incorrectly, the trunks may experience high bit error rates or poor data transmission characteristics. This parameter should be set to YES for ISUP trunks on DCMs carrying digital data services.
	YES	Channel bank is used; in-band signaling is required. *Note: If YES is selected, an off-hook AB bit pattern will be sent at the beginning of each ISUP call and removed at the end of the ISUP call. Check the requirements of the transmission facilities used to carry this trunk group to determine whether the off-hook is required.*

INC prompting sequence

Prompt	Response	Explanation
	NO	Channel bank is not used; in-band signaling is not required.
		Note: *If BDRT = 64, NO is the default and INBS is not prompted.*
AUUS		When serving as a terminating access switch, asks if the DMS-10 should accept user-to-user information (UUI) signalling messages from the inter-exchange carrier. No is the default value.
	YES	Accept UUI signalling in the messages.
	NO	Accept the message but discard the UUI signalling.
AATP		When serving as a terminating access switch, asks if the DMS-10 should accept access transport parameter (ATP) signalling messages from the inter-exchange carrier.
	YES	Accept ATP signalling in the messages.
	NO	Accept the message but discard the ATP signalling.
PKTP		Asks for the type of trunk circuit pack declared for the trunk group.
	DTRK	Digital Trunk.
		Note: DTRK is valid only if the trunk group is incoming over digital carrier.
	2T20	Four-Wire E&M Trunk.
	2T21	Two-Wire E&M Trunk.
	2T23	Miscellaneous Loop Trunk.
	2T27	Four-Wire E&M Trunk with Pad Switching.
SITE		Prompted if PKTP = DTRK. Asks for the location of the trunk group.
	BASE	The trunk group is located at the DMS-10 site.
	X(XXX)	The trunk group is located at the designated (*XXXX*) remote site.
RTG		Prompted only if the response to prompt SITE is a remote site name. Asks for the number of the internal remote trunk group.
	n(n)	1 through 63
TGDP		Prompted if PKTP = DTRK. Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk.
	ATOL	Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Connection to a direct inward/outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.
	DTOL	Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.

INC prompting sequence

Prompt	Response	Explanation
	ELOC	Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.
	ETOL	Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Prompted if SIGT = INB. Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks can be remotely made busy.
	NO	The trunks cannot be remotely made busy.
CNFS		Prompted if SIGT = ISUP. Asks whether the confusion message will be sent when a message is received that doesn't correspond to any known ISUP message. The confusion message can be sent only if the response to this CNFS prompt is YES and if the CNFS prompt in Overlay CNFG (ISUP) is also YES.
	YES	Confusion message will be sent.
	NO	Confusion message will not be sent.
SNTC		Prompted if SIGT = ISUP and SNTC is set to YES in OVLY CNFG-FEAT. Asks whether this TG will be used for Service Node Trunk Control (SNTC).
	YES	SNTC operational measurements will be collected.
	NO	SNTC operational measurements will not to be collected.
FLSH		Prompted if SIGT = INB. Asks if there is a visual indication (flash) in addition to a busy/overflow tone on operator trunks.
	YES	There is a visual (flash) indication in addition to a busy/overflow tone.
	NO	There is not a visual (flash) indication in addition to a busy/overflow tone. NO is the default response.
STPL		Prompted if SIGT = INB. Asks for the method of incoming pulsing on the trunk group.
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 sec of receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
RCVR		Prompted if SIGT = INB and if STPL is not NODG. Asks for the type of digit receiver.
	DGT	Digitone.
	DP	Dial pulse.

INC prompting sequence

Prompt	Response	Explanation
	MF	Multifrequency.
MSGI		Prompted if RCVR = MF. Asks whether printing of TRK023 and TRK024 messages is to be inhibited.
	YES	Inhibit printing of TRK023 and TRK024 messages.
	NO	Do not inhibit printing of TRK023 and TRK024 messages.
FDTM		Prompted if SIGT = INB and if STPL is not NODG. Asks either for the maximum time interval between the "start dial" signal and the receipt of the first digit for dial pulse calls or for the maximum time interval allowed for the collection of all digits for multifrequency calls.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s. 16 SEC is the standard response for IMDI or RSC-S p-side trunk groups; 8 SEC is the standard response for non-IMDI.
PDTO		Prompted if SIGT = INB, if STPL is not NODG, and RCVR = DP or DGT. Asks for the maximum time interval between the receipt of dialed digits.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s. 16 SEC is the standard response for IMDI; 8 SEC is the standard response for non-IMDI. *Note: An assignment of 384 ms or more is required for Digitone transmissions.*
ITXF		Prompted if SIGT = ISUP. Asks for the frequency that should be transmitted for the incoming trunk when a continuity test is being performed.
	1780	Transmit 1780 +/- 20 Hz. *Note: Applicable to 2 - 2 wire and 4 - 2 wire configurations.*
	2010	Transmit 2010 +/- 8 Hz. *Note: Applicable to 2 - 4 wire and 4 - 4 wire configurations.*
IRXF		Prompted if SIGT = ISUP. Asks for the frequency that should be received for the incoming trunk when a continuity test is being performed.
	1780	Receive 1780 +/- 30 Hz. *Note: Applicable to 2 - 4 wire configurations.*
	2010	Receive 2010 +/- 30 Hz. *Note: Applicable to 2 - 2 wire, 4 - 2 wire, and 4 - 4 wire configurations.*
LSTY		Prompted if SIGT = INB and if PKTP = 2T23. Asks for the type of loop supervision when the incoming trunk circuits of the trunk group are provided by loop trunk circuit packs (see PKTP prompt).
	HLRB	High-low, reverse-battery.
	RBHL	Reverse-battery, high-low.

INC prompting sequence

Prompt	Response	Explanation
COIN		Prompted if SIGT = INB. Asks whether this trunk group is incoming from an operator and if so, the type of coin control method used.
		Note: COIN will not be prompted if SIGT = ISUP; the field will default to NOCO (no coin).
	INBD	Coin traffic is expected on this trunk group. Inband coin control.
	MLWK	Coin traffic is expected on this trunk group. Multiwink coin control.
	NOCO	No coin traffic is expected on this trunk group.
	WRRG	Coin traffic is expected on this trunk group and will terminate to either Semi-Postpay coin stations or to non-coin stations. Wink-rering coin control.
DIRN		Not prompted if COIN = NOCO. Asks for the direction of coin control on toll tandem traffic.
	RCVE	DMS-10 switch can receive coin control signals from the incoming trunk group.
	SEND	DMS-10 switch can send coin control signals to the incoming trunk group.
ROH		Prompted if COIN is not NOCO and DIRN = RCVE. Asks whether ringer-off-hook (ROH) tone is applied to off-hook stations when an operator sends a rering signal.
	YES	ROH tone is applied.
	NO	ROH tone is not applied. NO is the default response.
STSI		Asks for the source traffic separation index number.
	n(n)	1 to 31 or 1 to 63, (depending on the TSMS feature package), or 0 (if TSMS feature is not present).
HNPA		Asks for the home number plan area of the incoming trunk group. The HNPA must be previously defined in Overlay AREA.
	nnn	A three-digit area code, 100 - 999.
RC		Asks for the rate center of the trunk group. The number of RCs is set in the CP prompting sequence of Overlay CNFG. The RC must be previously defined in Overlay AREA.
	n(n)	0 through 31.
RTP		Asks for the rate treatment package (by single-digit number) associated with the incoming trunk group. The RTP must be previously defined in Overlay AREA.
	n	0 through 3. 0 is the default response.
CNTL		Asks for the controlling party for a call.
		Note: If SIGT = ISUP, CNTL will not be prompted: the field defaults to CLNG (calling party).
	CLED	Called party. The call remains established until a disconnect is received from the called party. This kind of control is preferred for calls that terminate to an operator.

INC prompting sequence

Prompt	Response	Explanation
	CLNG	Calling party. The call remains established until a disconnect is received from the calling party. This kind of control should not be used for calls that terminate to an operator.
	ETHR	Either party. The call remains established until a disconnect is received from either party. This kind of control should not be used for calls that terminate to an operator.
	JOIN	Both parties. The call remains established until a disconnect signal is received from both parties.
VERF		Prompted if SIGT = INB. Asks if the trunk group carries verification calls.
	YES	Trunk group is used for operator verification calls.
	NO	Trunk group will either not carry verification traffic or will be mixed with other traffic.
TRNL		Asks whether the call should go to a Prefix Translator (PRFX) or to an Address Translator (ADDR).
	PRFX	Translation begins at a prefix translator.
	ADDR	Translation begins at an address translator. If there are no prefix digits incoming over a trunk group, translation may start at an ADDR translator.
PRFX		Prompted if TRNL = PRFX. If translation starts at a prefix translator, PRFX asks for the number of the translator.
	nn	00 through 63.
ADDR		Prompted if TRNL = ADDR. If translation starts at an address translator, ADDR asks for the number of the translator. The HNPA must be previously defined in Overlay AREA.
	nnn	100 - 999.
	HNPA	The Address translator defined previously at prompt HNPA.
APFX		Asks for the prefix to be added.
	NONE	No prefix is to be added. This is the standard response.
	n(nn)	A one-, two- or three-digit prefix may be added to the incoming digits.
ESAT		Prompted only if SITE is not BASE. Asks for the number of the RSC-S ESA translator.
	n(n)	0 through 15
TRFC		Asks for the class of traffic incoming over the trunk group.
	CAML	CAMA long traffic. Long indicates that the subtending Class 5 office is located more than 200 miles from the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).*
	CAMS	CAMA short traffic. Short indicates that the subtending Class 5 office is located within 200 miles of the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).*

INC prompting sequence

Prompt	Response	Explanation
	CARR	Incoming trunk group from a carrier.
	CTLL	Combined toll, long haul. The connected Class 5 office is located more than 200 miles from the tandem DMS-10 switch. This call will not be billed at the DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	**COI**
ST	Y
STP	Y
ST2P	N
ST3P	N

Prompt	Response	Explanation
	CTLS	Combined toll, short haul. The connected Class 5 office is located within 200 miles of the tandem DMS-10 switch. This call will not be billed at the DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	*COI*
ST	*Y*
STP	*Y*
ST2P	*N*
ST3P	*N*

INC prompting sequence

Prompt	Response	Explanation
	EAS	Extended area service.
	IT	Intertoll traffic.
	LINE	The trunk group is supported by the Line Featured Trunk <u>feature</u>.
	NONE	No specified class.
	TCS	Toll-completing short traffic.
	TCL	Toll-completing long traffic
CODE		Prompted if TRFC = CARR or LINE. IF TRFC = CARR, asks for the carrier code for trunk groups that are incoming from a carrier. If TRFC = LINE, asks for the code of the carrier over which inter-LATA calls received from this trunk group will be routed.
	nnnn	Four-digit carrier code, 0000 - 9999.
	NONE	No carrier codes are specified.
TFGB		Prompted if TRFC = CARR. Asks whether the call is from an FGB carrier.
	YES	The call is from an FGB carrier.
	NO	The call is not from an FGB carrier.
ANIS		Prompted if SIGT = INB and if TRFC = CAML, CAMS, CTLL, CTLS, LINE, TCL, or TCS. Asks whether an ANI spill is required over the trunk group.
	YES	An ANI spill is required over trunks in this trunk group.
	NO	An ANI spill is not expected on this trunk group.
ASIG		Prompted if SIGT = INB and ANIS = YES. Asks for the type of signal sent to the end office to request an ANI spill.
	OFHK	Continuous off-hook signal.
	WINK	Wink signal.
CANI		Prompted if TRFC = CARR, or if TRFC = LINE and ANIS = NO. Asks whether a pilot 7-digit ANI number is to be used as an ANI number for billing incoming calls from this trunk group.
	NO	Do not generate the pilot ANI number. ANI numbers are not to be used.
	nnn nnnn	The 7 digits to be used as the ANI number.
		Note: The NPA for the ANI pilot number is obtained from prompt HNPA in this prompting sequence for billing processing.
CCTP		Prompted if prompt CANI = 7 digits used as the ANI number. Asks what call type is coming in via the TG that is to be used during setup of the billing record.
	NONE	No call type is coming in.
	IDDD	International Direct Distance Dialing.
	EAS	Otherwise.

INC prompting sequence

Prompt	Response	Explanation
CO		Prompted in CAMA offices if TRFC = CAML, CAMS, CTLL, CTLS, LINE, TCL, or TCS (see AMA prompting sequence of Overlay CNFG). Asks for the allowable calling number CO codes for incoming CAMA traffic.
	nnn	1 to 8 three-digit CO codes are specified. "Don't care" digits are identified by "X"; for example, CO code 37X specifies that 370 through 379 are allowable CO codes for incoming CAMA calls.
	NONE	No CO codes are specified.
4XCD		Prompted if REQ = CHG, NEW, or QUE and TYP not equal to TGS. Asks whether the incoming trunk group is expecting a three- or four-digit Carrier Identification Code (CIC) to be received over this trunk group.
		Note: If not applicable, answer NO.
	YES	A four-digit CIC should be received.
	NO	A three-digit CIC should be received.
ACKA		Asks whether alarm checking access is allowed.
	YES	Alarm checking access is allowed.
	NO	Alarm checking access is not allowed.
FANI		Prompted only if TRFC = LINE. Asks for the Flexible Automatic Number Identification code associated with the incoming trunk.
	nn	00 through 99
	NONE	No FANI code is to be specified.
TYPC		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES in overlay CNFG (FEAT)). Specifies whether the trunk group is coin only, non-coin only, or both coin and non-coin.
	COIN	Coin only
	NOCO	Non-coin only
	COMB	Combined coin and non-coin
NXX		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES in overlay CNFG (FEAT)). Specifies the NXX of the trunk group.
	nnn	200 through 999
	UNKN	Unknown
LATA		Prompted if the E800 feature is configured (prompt E800 = YES in overlay CNFG (FEAT)), and either if TRFC = LINE or if the 800 AT Services feature is configured (prompt E8AT = YES or if AIN triggers SIT, DIG, or N11 is configured in overlay CNFG (FEAT)). Specifies the originating Local Access and Transport Area (LATA) of the end office served by this trunk group.
	nnn	000 through 999

INC prompting sequence

Prompt	Response	Explanation
BCAP		Asks for the call bearer capability to assign for calls received from an in-band (SIGT = INB) digital (PKTP = DTRK) trunk.
	3AU	3.1 kHz audio bearer capability
	SP	speech bearer capability
	56C	56 kbps circuit mode data bearer capability
CMCT		Prompted if SIGT = ISUP. Asks whether terminating billing is to be used for CMC calls.
	YES	Terminating billing is to be used for CMC calls. Setting CMCT will override the AMA call type to call code 065 for terminating calls on this trunk.
	NO	Terminating billing is not to be used for CMC calls.
TNS		Asks whether a call containing the transit network selection (TNS) in the IAM should be accepted.
	YES	Call should be accepted.
	NO	Call should not be accepted.
TGID		Applies only to the Advanced Intelligent Network (AIN) feature for SIT, DIG, N11 triggers. Asks for the trunk group ID that is entered into the user ID parameter when any trigger is encountered by a call originating on a trunk in this trunk group.
	n(nn)	1 through 127
	NONE	No trunk group ID. Default response.
SIT		Applies only to the Advanced Intelligent Network (AIN) feature. Prompted only if the shared interoffice trunk trigger is configured and if the response to prompt TGID is not NONE. Asks if calls over the trunk group specified in response to prompt TGID may encounter the shared interoffice trigger.
	YES	Calls over this trunk group may encounter the shared interoffice trunk trigger.
	NO	Calls over this trunk group may not encounter the shared interoffice trunk trigger.
SLHR		Applies only to the Advanced Intelligent Network (AIN) feature. Prompted only if the response to prompt SIT is YES. Asks for the index into the service logic host route table, used when calls originating from this trunk encounter the shared interoffice trunk trigger.
	n(n)	1 through 15

INC prompting sequence

Prompt	Response	Explanation
CNAR		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) the incoming trunk group is not Feature Group B or D between an LEC and an IXC 4) the incoming trunk group is not Type 1 between an LEC and a cellular mobile carrier Asks whether the Connecting Network Access Recording option is required.
	YES	The option is required.
	NO	The option is not required.
CODE		Prompted only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES Asks for the Carrier Identification code.
	nnnn	four-digit carrier code, from 0000 through 9999
	NONE	none
TGBN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES. Asks for the trunk group billing number for a trunk group for which CNAR = YES. This number is used as the originating number in the CNA AMA record only if ANI information is not received for a call.
	nnn nnn nnnn	trunk group billing number
RCBN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) CNAR = YES. Asks whether to use unconditionally the trunk group billing number (TGBN) as the originating party number in the CNA AMA record.
	YES	Use the TGBN in the CNA AMA record even when ANI information is received for a call.
	NO	Use the TGBN in the CNA AMA record when ANI information is not received for a call.

INC prompting sequence

Prompt	Response	Explanation
CCAN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP 4) CNAR = YES 5) RCBN = YES Asks whether to append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN (charge number); OCN (original called number); RN (redirecting number); CPN (calling party number).
	YES	Append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN; OCN; RN; CPN.
	NO	Do not append Module 164 (Chargeable Account Number) to a CNA AMA record if one of the following parameters is received for the call: ChN; OCN; RN; CPN.
CCPN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and then only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP 4) CNAR = YES Asks whether to append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
	YES	Append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
	NO	Do not append Module 164 (CPN) to a CNA AMA record if the Calling Party Number parameter is received for the call.
LRN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and if REQ = NEW or CHG. Asks for a location routing number (LRN).
	nnn nnn nnnn	LRN of the connected switch.
	NONE	none
TNDM		Prompted if REQ = NEW or CHG. Asks whether the trunk group is connected to a far-end tandem switch.
	YES	The TG is connected to a tandem switch.
	NO	The TG is not connected to a tandem switch.
CAUS		Prompted if SIGT = ISUP and REQ = CHG. Asks to assign an action for the DMS-10 to follow if certain released unanswered ISUP call conditions occur. Billing specifications for released calls are made through the AMA(IORG) and AMA(ITRM) prompting sequences.

INC prompting sequence

Prompt	Response	Explanation
		To match a cause to an action; enter a cause, followed by a space, and then enter an action. Complete the entry with a carriage return.
		To end, enter a carriage return without entering a cause or an action.
	The cause options are:	
	ALL	All release causes will receive the assigned action.
	BUSY	User busy. (release cause code: 17)
	CONG	Switch congestion. (release cause code: 42)
	CREJ	Call rejected. (release cause code: 21)
	DNCH	Number changed. (release cause code: 22)
	DOOO	Destination out of order. (release cause code: 27)
	NCKT	No circuit available. (release cause code: 34)
	NORT	No route to destination. (release cause code: 3)
	NRSC	Resource unavailable. (release cause code: 47)
	PERR	Protocol error. (release cause code: 111)
	TMPF	Temporary failure. (release cause code: 41)
	UNUM	Unallocated number. (release cause code: 1)
	XRER	Exchange route error. (release cause code: 25)
	The action options are:	
	REL	Send a RELease message. The default action for all release causes.
	GCON	Provide either tone or a recorded announcement.
	ISUP	Send a RELease message if "ISUP-all-the-way". Send either tone or recorded announcement if "ISUP-not-all-the-way".
TRK		Output if REQ = QUE. Displays the trunks assigned to the designated TG.
	(site) PE *b s p u status* or *(site)* CE *b s p l u status*	Location of trunks assigned to the TG and the trunk's current status (IDLE, OOS, or CPBY)
IDLE		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of idle trunks in the TG.
	n(nnn)	Number of idle trunks in the TG
CPBY		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of call-processing busy trunks in the TG.
	n(nnn)	Number of call-processing busy trunks in the TG
OOS		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of out-of-service trunks in the TG.
	n(nnn)	Number of out-of-service trunks in the TG

INC prompting sequence

Prompt	Response	Explanation
LDAT		Prompted in when the Long Distance Alert feature is configured. Specify whether calls carried by the designated incoming TG are to be considered long distance calls.
	YES	Calls are long distance calls
	NO	Calls are not long distance calls
TGMU		Prompted when TYP = TG. Asks whether Trunk Group Member Usage information should be collected on this trunk group.
	YES	Collect usage information.
	NO	Do not collect usage information.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change one or more line trunk group data items.
		Note: If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of this null entry, the short form method of inputting data cannot be used with the CHG command.
	DEL	Delete a line trunk group.
		Note: Before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new line trunk group.
		Note: A route must be declared to direct outgoing calls to this trunk group.
	QUE	Query a line trunk group.
	COPY	Copy 2WAY LTG data items to a new TG (not including trunks in from TG).
TYP		Asks for the type of information to be operated on.
	LTG	Line trunk group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the line trunk group.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	LTG	Line Trunk Group.
NUM		Asks for a line trunk group, designated by trunk group number.
		Note: Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time. Data defining a trunk are collected using Overlay TRK.
	n(nn)	1 through 511.
	ALL	Valid if REQ = QUE. Queries all line trunk groups.
APPL		Asks for the type of line trunk group to be operated on. Valid only if REQ=NEW.
	FXS	Foreign exchange subscriber, local station end
	FXO	Foreign exchange originator, far CO end
	PBX	Private branch exchange (or other non-conforming unit)
	CELL	Cellular Type 1

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
	PRI	ISDN Primary Rate Interface *Note: Not a valid response if REQ = CHG, DEL, or NEW. PRI line trunk groups are assigned in Overlay PRI and may only be queried in Overlay TG.*
TGTP		Prompted if APPL = PBX or CELL. Asks for the trunk group type. *Note: If APPL = FXS or FXO, TGTP is not prompted but defaults to 2WAY.*
	2WAY	Two-way trunk group
TO	n(nn)	Valid only if REQ=COPY. Specifies new TG into which data will be copied.
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk group.
	"a......a"	The character string entered as the TG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0- 9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
TGDP		Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk.
	0DB	Applies only if APPL = FXS or FXO. (Recommended value)
	1DB	Applies only if APPL = FXS or FXO.
	3DB	Applies only if APPL = FXS or FXO.
	4DB	Applies only if APPL = FXS or FXO.
	ATOL	Applies only if APPL = PBX or CELL. Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Applies only if APPL = PBX or CELL. Connection to a direct inward/ outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.
	DTOL	Applies only if APPL = PBX or CELL. Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ELOC	Applies only if APPL = PBX or CELL. Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
	ETOL	Applies only if APPL = PBX or CELL. Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Applies only if APPL = PBX or CELL. Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks can be remotely made busy.
	NO	The trunks cannot be remotely made busy.
STRT		Prompted if APPL = FXS or FXO. Asks whether the signaling type for the trunk is *ground* or *loop start*.
	GND	Ground
	LOOP	Loop
NTNU		Prompted if APPL = FXO or PBX. Asks whether the station number assigned to this LTG is a unique national ISDN number and will be delivered to the public PSTN network.
	YES	The station number assigned to this LTG is a unique national ISDN number and will be delivered to the public PSTN network.
	NO	The station number assigned to this LTG is not a unique number and will not be delivered to the public PSTN network.
LPDS		Prompted if STRT = LOOP. Asks whether a disconnect signal is to be provided upon call release.
	YES	A tip open (AB = 11) is sent to signal the release followed by a line idle (AB = 01).
	NO	No disconnect signal is sent.
STPL		Prompted if APPL = PBX. Asks for the method of incoming pulsing on the trunk group. *Note: If APPL = CELL, STPL is not prompted but defaults to WINK.*
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 sec of receipt of the connect signal.
	DT	Dial tone. Applied after reception of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
DT		Prompted if APPL = FXS, FXO, or PBX. Asks whether dial tone is provided on incoming seizure.
	YES	Dial tone is provided on incoming seizure.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
	NO	No tone is provided on incoming seizure.
RCVR		Prompted if APPL = FXO or PBX, and if STPL is not NODG. Asks for the type of digit receiver.
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
		Note: Not a valid response if APPL = FXO.
MSGI		Prompted if RCVR = MF. Asks whether printing of TRK023 and TRK024 messages is to be inhibited.
	YES	Inhibit printing of TRK023 and TRK024 messages.
	NO	Do not inhibit printing of TRK023 and TRK024 messages.
FDTM		Prompted if APPL = FXO, PBX, or CELL, if SIGT = INB, and if STPL is not NODG. Asks for the maximum time interval between the "start dial" signal and the receipt of the first digit.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s.
PDTO		Prompted if APPL = FXS, FXO, or PBX, if STPL is not NODG, and RCVR = DP or DGT. Asks for the maximum time interval between the receipt of dialed digits.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s. *Note: An assignment of 384 ms or more is required for Digitone transmissions.*
CNTL		Asks for the controlling party for a call.
	CLED	Called party.
	CLNG	Calling party.
	ETHR	Either party.
	JOIN	Both parties.
TRNL		Prompted if APPL = FXO, PBX, or CELL. Asks whether the call should go to a Prefix Translator (PRFX), to an Address Translator (ADDR), or to a Station Translator (STN). *Note: If APPL = FXS, TRNL is not prompted but defaults to STN.*
	PRFX	Translation begins at a prefix translator.
	ADDR	Translation begins at an address translator. If there are no prefix digits incoming over a trunk group, translation may start at an ADDR translator.
	STN	Translation begins at a station translator.
PRFX		Prompted if APPL = FXO, PBX, or CELL and TRNL = PRFX. If translation starts at a prefix translator, PRFX asks for the number of the translator.
	nn	03 through 63

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
ADDR		Prompted if APPL = FXO, PBX, or CELL and TRNL = ADDR. If translation starts at an address translator, ADDR asks for the number of the translator. The HNPA must be previously defined in Overlay AREA.
	nnn	100 - 999.
APFX		Prompted if APPL = FXO, PBX, or CELL. Asks for the prefix to be added.
	NONE	No prefix is to be added.
	n(nn)	A one-, two- or three-digit prefix may be added to the incoming digits.
TRFC		Prompted if APPL = PBX or CELL. Asks for the class of traffic incoming over the trunk group.
	CAML	CAMA long traffic. Long indicates that the subtending Class 5 office is located more than 200 miles from the DMS-10 CAMA office.

Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).

	CAMS	CAMA short traffic. Short indicates that the subtending Class 5 office is located within 200 miles of the DMS-10 CAMA office.

Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).

	CTLL	Combined toll, long haul. The connected Class 5 office is located more than 200 miles from the tandem DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	COI
ST	Y
STP	Y
ST2P	N
ST3P	N

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
	CTLS	Combined toll, short haul. The connected Class 5 office is located within 200 miles of the tandem DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	*TPO*	*TP1*
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	COI
ST	Y
STP	Y
ST2P	N
ST3P	N

Prompt	Response	Explanation
	EAS	Extended area service.
	IT	Intertoll traffic.
	NONE	No specified class.
	TCS	Toll-completing short traffic.
	TCL	Toll-completing long traffic
ANIS		Prompted if TRFC = CAML, CAMS, CTLL, CTLS, TCL, or TCS. Asks whether an ANI spill is required over the trunk group.
	YES	An ANI spill is required over trunks in this trunk group.
	NO	An ANI spill is not expected on this trunk group.
ASIG		Prompted if ANIS = YES. Asks for the type of signal sent to the end office to request an ANI spill.
	OFHK	Continuous off-hook signal.
	WINK	Wink signal.
CO		Prompted in CAMA offices if TRFC = CAML, CAMS, CTLL, CTLS, LINE, TCL, or TCS (see AMA prompting sequence of Overlay CNFG). Asks for the allowable calling number CO codes for incoming CAMA traffic.
	nnn	1 to 8 three-digit CO codes are specified. "Don't care" digits are identified by "X"; for example, CO code 37X specifies that 370 through 379 are allowable CO codes for incoming CAMA calls.
	NONE	No CO codes are specified.
BCAP		Asks for the call bearer capability to assign for calls received on this trunk group.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
	3AU	3.1 kHz audio bearer capability
	SP	speech bearer capability
	56C	56 kbps circuit mode data bearer capability
CMCT		Prompted if APPL = CELL. Asks whether terminating billing is to be used for CMC calls.
	YES	Terminating billing is to be used for CMC calls.
	NO	Terminating billing is not to be used for CMC calls.
FLSH		Prompted if APPL = FXS. Asks if an FXS subscriber flash is to be propagated across facility.
	YES	Propagate flash. *Note: A flash is not propagated across facility for some local station end subscriber station flash features, such as Call Waiting.*
	NO	Do not propagate flash.
STPL		Prompted if APPL = PBX. Asks for the method of outgoing pulsing on the trunk group. *Note: If APPL = CELL, STPL is not prompted but defaults to WINK.*
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 sec of receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
TRNS		Prompted if APPL = FXS or PBX and if STPL is not NODG. Asks for the type of signal transmission. *Note: If APPL = CELL, TRNS is not prompted but defaults to MF.*
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency. *Note: Not a valid response if APPL = FXS.*
SDTM		Not prompted if STPL = NODG. Asks for the maximum time interval between the DMS-10 switch indication of readiness to start dialing until the receipt of the "start dial" signal from the distant end.
	nn(n) SEC or *nnn* MSEC	128 msec through 155 sec. The system calculates the value to the nearest multiple of 128 msec.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
IDT		Prompted if APPL = FXS, FXO, or PBX. Asks for the time interval, in milliseconds, between digits.
	nnn MSEC	300, 400, 500, 600, 700, 800, or 900 msec.
GDTI		Asks for the time interval between trunk disconnection from a call and its being marked idle; that is, available for seizing by a new call.
	nnn(n) MSEC	128 msec through 3968 msec in multiples of 128 msec. The maximum input is 3840 msec. The system calculates the value to the nearest multiple of 128 msec.
GLAR		Asks if the trunk group controls in glare condition. The glare condition exists when both ends of a 2-way trunk are seized simultaneously.
	YES	This is the controlling trunk group in glare condition.
	NO	This is not the controlling trunk group in glare condition.
IDLE		Asks for the method of selecting the idle trunk in a trunk group.
	LEAS	Search the idle trunks in the group and select the trunk which has handled the most number of calls (least idle).
	MOST	Search the idle trunks in the group and select the trunk which has handled the least number of calls (most idle).
	SEQ	Search the trunks in sequence.
TRFC		Prompted if the DMS-10 switch records incoming CAMA data and if APPL = PBX or CELL. Asks for the proper PAD values to be set based on the type of connection expected.
	CAMS	CAMA, short traffic (within 200 miles of CAMA office)
	CAML	CAMA, long traffic (>200 miles from CAMA office)
	EAS	Extended area service
	IT	Intertoll traffic
	NONE	No values set.
	TCL	Toll completing, long traffic
	TCS	Toll completing, short traffic
DEL		Prompted if APPL = PBX or CELL. Asks for the number of leading digits other than prefix digits that are to be deleted before outpulsing.
	n(n)	0 through 15 digits
OPLS		Prompted if APPL = PBX or CELL . Asks for the number of called party digits to be sent .
	0	Include all called party digits sent to the far end after the APFX or DEL options has been preformed.
	n(nn)	Where n = 1 to 15. Only include the last n(nn) digits of the called party number sent to the far end after the APFX or DEL operation has beed completed.

LTG [2WAY] prompting sequence

Prompt	Response	Explanation
CMCO		Prompted if APPL = CELL. Asks whether originating billing is to be used for CMC calls.
	YES	Originating billing is to be used for CMC calls.
	NO	Originating billing is not to be used for CMC calls.
ANTM		Prompted if APPL = FXS. Asks for the value of the timer used to discern a recordable call.
	nnn	128 ms through 155 s
DN		Output if REQ = QUE and TYP not equal to TGS. Displays a directory number followed by a list of the trunks assigned to the designated trunk group.
	n ... n	Seven-digit directory number.
TRK		Output if REQ = QUE and TYP not equal to TGS. Displays the line trunks assigned to the designated LTG.
	(site) PE *b s p u*	Location of line trunks assigned to the LTG.
LRN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and if REQ = NEW or CHG. Asks for a location routing number (LRN).
	nnn nnn nnnn	LRN of the connected switch.
	NONE	none
LDAT		Output if REQ = QUE and TYP not equal to TGS. Specifies whether calls carried by the designated incoming TG are considered long distance calls.
	YES	Calls are long distance calls
	NO	Calls are not long distance calls

LTG [INC] prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies only to PBX or Cellular type 1 trunk groups.*
REQ		Asks for the operation to be performed.
	CHG	Change one or more line trunk group data items.
		Note: If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of this null entry, the short form method of inputting data cannot be used with the CHG command.
	DEL	Delete a line trunk group.
		Note: Before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new line trunk group.
		Note: A route must be declared to direct outgoing calls to this trunk group.
	QUE	Query a line trunk group.
	COPY	Copy INC LTG data items to a new TG (not including trunks in from TG).
TYP		Asks for the type of information to be operated on.
	LTG	Line trunk group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the line trunk group.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	LTG	Line Trunk Group.
NUM		Asks for a line trunk group, designated by trunk group number.
		Note: Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time. Data defining a trunk are collected using Overlay TRK.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all trunk groups.
APPL		Asks for the type of line trunk group to be operated on. Valid only if REQ=NEW.
	PBX	Private branch exchange (or other non-conforming unit)
	CELL	Cellular Type 1
TGTP		Asks for the trunk group type.
	INC	Incoming trunk group
TO		Valid only if REQ=COPY. Specifies new TG into which data will be copied.

LTG [INC] prompting sequence

Prompt	Response	Explanation
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk group.
	"a......a"	The character string entered as the TG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0- 9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
TGDP		Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk.
	ATOL	Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Connection to a direct inward/outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.
	DTOL	Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ELOC	Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.
	ETOL	Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks can be remotely made busy.
	NO	The trunks cannot be remotely made busy.
NTNU		Prompted if APPL = FXO or PBX. Asks whether the station number assigned to this LTG is a unique national ISDN number and will be delivered to the public PSTN network.
	YES	The station number assigned to this LTG is a unique national ISDN number and will be delivered to the public PSTN network.
	NO	The station number assigned to this LTG is not a unique number and will not be delivered to the public PSTN network.
STPL		Prompted if APPL = PBX. Asks for the method of pulsing on the trunk group. *Note: If APPL = CELL, STPL is not prompted but defaults to WINK.*

LTG [INC] prompting sequence

Prompt	Response	Explanation
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms after receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 seconds after receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
	DT	Dial tone. Applied after reception of the connect signal.
DT		Prompted if APPL = PBX. Asks whether dial tone is provided on incoming seizure.
	YES	Dial tone is provided on incoming seizure.
	NO	No tone is provided on incoming seizure.
RCVR		Prompted if APPL = PBX, and if STPL is not NODG. Asks for the type of digit receiver.
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
		Note: Not a valid response if STPL = DT.
MSGI		Prompted if RCVR = MF. Asks whether printing of TRK023 and TRK024 messages is to be inhibited.
	YES	Inhibit printing of TRK023 and TRK024 messages.
	NO	Do not inhibit printing of TRK023 and TRK024 messages.
FDTM		Prompted if SIGT = INB, and if STPL is not NODG. Asks for the maximum time interval between the "start dial" signal and the receipt of the first digit.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s.
PDTO		Prompted if APPL = PBX, if STPL is not NODG, and RCVR = DP or DGT. Asks for the maximum time interval between the receipt of dialed digits.
	nnn MSEC or *n(nn)* SEC	128 ms through 155 s. *Note: An assignment of 384 ms or more is required for Digitone transmissions.*
CNTL		Asks for the controlling party for a call.
	CLED	Called party.
	CLNG	Calling party.
	ETHR	Either party.
	JOIN	Both parties.
TRNL		Asks whether the call should go to a Prefix Translator (PRFX), to an Address Translator (ADDR), or to a Station Translator (STN).

LTG [INC] prompting sequence

Prompt	Response	Explanation
	PRFX	Translation begins at a prefix translator.
	ADDR	Translation begins at an address translator. If there are no prefix digits incoming over a trunk group, translation may start at an ADDR translator.
	STN	Translation begins at a station translator.
PRFX		Prompted if TRNL = PRFX. If translation starts at a prefix translator, PRFX asks for the number of the translator.
	nn	3 through 63
ADDR		Prompted if TRNL = ADDR. If translation starts at an address translator, ADDR asks for the number of the translator. The HNPA must be previously defined in Overlay AREA.
	nnn	A three-digit area code, 100 - 999.
APFX		Asks for the prefix to be added.
	NONE	No prefix is to be added.
	n(nn)	A one-, two- or three-digit prefix may be added to the incoming digits.
TRFC		Asks for the class of traffic incoming over the trunk group.
	CAML	CAMA long traffic. Long indicates that the subtending Class 5 office is located more than 200 miles from the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).*
	CAMS	CAMA short traffic. Short indicates that the subtending Class 5 office is located within 200 miles of the DMS-10 CAMA office. *Note: If prior translations have not set a prefix, this response automatically sets the screen test prefix 1 test (TP1) to YES (Y).*
	CTLL	Combined toll, long haul. The connected Class 5 office is located more than 200 miles from the tandem DMS-10 switch. *Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:*

Signal   *TPO*   *TP1*
ST   *N*   *Y*
STP   *Y*   *N*
ST2P   *N*   *Y*
ST3P   *Y*   *N*

LTG [INC] prompting sequence

Prompt	Response	Explanation
		When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	COI
ST	Y
STP	Y
ST2P	N
ST3P	N

Prompt	Response	Explanation
	CTLS	Combined toll, short haul. The connected Class 5 office is located within 200 miles of the tandem DMS-10 switch.

Note: If prior translations have not set a prefix when this response is entered, the ST signal is analyzed and the screen test prefix (TP) is set as follows:

Signal	TPO	TP1
ST	*N*	*Y*
STP	*Y*	*N*
ST2P	*N*	*Y*
ST3P	*Y*	*N*

When this response is entered, the ST signal is analyzed and the screen coin test (COI) is set as follows:

Signal	COI
ST	*Y*
STP	*Y*
ST2P	*N*
ST3P	*N*

Prompt	Response	Explanation
	EAS	Extended area service.
	IT	Intertoll traffic.
	NONE	No specified class.
	TCS	Toll-completing short traffic.
	TCL	Toll-completing long traffic
ANIS		Prompted if TRFC = CAML, CAMS, CTLL, CTLS, TCL, or TCS. Asks whether an ANI spill is required over the trunk group.
	YES	An ANI spill is required over trunks in this trunk group.
	NO	An ANI spill is not expected on this trunk group.
ASIG		Prompted if ANIS = YES. Asks for the type of signal sent to the end office to request an ANI spill.
	OFHK	Continuous off-hook signal.
	WINK	Wink signal.

LTG [INC] prompting sequence

Prompt	Response	Explanation
CO		Prompted in CAMA offices if TRFC = CAML, CAMS, CTLL, CTLS, TCL, or TCS (see AMA prompting sequence of Overlay CNFG). Asks for the allowable calling number CO codes for incoming CAMA traffic.
	nnn	1 to 8 three-digit CO codes are specified. "Don't care" digits are identified by "X"; for example, CO code 37X specifies that 370 through 379 are allowable CO codes for incoming CAMA calls.
	NONE	No CO codes are specified.
BCAP		Asks for the call bearer capability to assign for calls received on this trunk group.
	3AU	3.1 kHz audio bearer capability
	SP	speech bearer capability
	56C	56 kbps circuit mode data bearer capability
CMCT		Prompted if APPL = CELL. Asks whether terminating billing is to be used for CMC calls.
	YES	Terminating billing is to be used for CMC calls.
	NO	Terminating billing is not to be used for CMC calls.
DN		Output if REQ = QUE and TYP not equal to TGS. Displays a directory number followed by a list of the trunks assigned to the designated trunk group.
	n ... n	Seven-digit directory number.
TRK		Output if REQ = QUE and TYP not equal to TGS. Displays the line trunks assigned to the designated LTG.
	(site) PE *b s p u*	Location of line trunks assigned to the LTG.
LRN		Prompted if the Local Number Portability (LNP) feature is configured in the switch and if REQ = NEW or CHG. Asks for a location routing number (LRN).
	nnn nnn nnnn	LRN of the connected switch.
	NONE	none
LDAT		Output if REQ = QUE and TYP not equal to TGS. Specifies whether calls carried by the designated incoming TG are considered long distance calls.
	YES	Calls are long distance calls
	NO	Calls are not long distance calls

LTG [OUT] prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence applies only to PBX or Cellular type 1 trunk groups.*
REQ		Asks for the operation to be performed.
	CHG	Change one or more line trunk group data items.
		Note: If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of this null entry, the short form method of inputting data cannot be used with the CHG command.
	DEL	Delete a line trunk group.
		Note: Before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new line trunk group.
		Note: A route must be declared to direct outgoing calls to this trunk group.
	QUE	Query a line trunk group.
	COPY	Copy OUT LTG data items to a new TG (not including trunks in from TG).
TYP		Asks for the type of information to be operated on.
	LTG	Line trunk group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the line trunk group.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	LTG	Line Trunk Group.
NUM		Asks for a line trunk group, designated by trunk group number.
		Note: Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time. Data defining a trunk are collected using Overlay TRK.
	n(nnn)	1 through 2047.
	ALL	Valid if REQ = QUE. Queries all trunk groups.
APPL		Asks for the type of line trunk group to be operated on. Valid only if REQ=NEW.
	PBX	Private branch exchange (or other non-conforming unit)
	CELL	Cellular Type 1
TGTP		Asks for the trunk group type.
	OUT	Outgoing trunk group
TO	n(nn)	Valid only if REQ=COPY. Specifies new TG into which data will be copied.

LTG [OUT] prompting sequence

Prompt	Response	Explanation
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk group.
	"a......a"	The character string entered as the TG name. The response should be enclosed in double quotes ("") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0- 9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
TGDP		Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk.
	ATOL	Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Connection to a direct inward/outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.
	DTOL	Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ELOC	Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.
	ETOL	Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks can be remotely made busy.
	NO	The trunks cannot be remotely made busy.
STPL		Prompted if APPL = PBX. Asks for the method of outgoing pulsing on the trunk group.
		Note: If APPL = CELL, STPL is not prompted but defaults to WINK.
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 seconds of receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.

LTG [OUT] prompting sequence

Prompt	Response	Explanation
TRNS		Prompted if APPL = PBX. Asks for the type of signal transmission.
		Note: *If APPL = CELL, TRNS is not prompted but defaults to MF.*
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
SDTM		Not prompted if STPL = NODG. Asks for the maximum time interval between the DMS-10 switch indication of readiness to start dialing until the receipt of the "start dial" signal from the distant end.
	nn(n) SEC or *nnn* MSEC	128 msec through 155 sec. The system calculates the value to the nearest multiple of 128 msec.
IDT		Prompted if APPL = PBX. Asks for the time interval, in milliseconds, between digits.
	nnn MSEC	300, 400, 500, 600, 700, 800, or 900 msec.
GDTI		Asks for the time interval between trunk disconnection from a call and its being marked idle; that is, available for seizing by a new call.
	nnn(n) MSEC	128 msec through 3968 msec in multiples of 128 msec. The maximum input is 3840 msec. The system calculates the value to the nearest multiple of 128 msec.
IDLE		Asks for the method of selecting the idle trunk in a trunk group.
	LEAS	Search the idle trunks in the group and select the trunk which has handled the most number of calls (least idle).
	MOST	Search the idle trunks in the group and select the trunk which has handled the least number of calls (most idle).
	SEQ	Search the trunks in sequence.
TRFC		Prompted if the DMS-10 switch records incoming CAMA data. Asks for the proper PAD values to be set based on the type of connection expected.
	CAMS	CAMA, short traffic (within 200 miles of CAMA office)
	CAML	CAMA, long traffic (>200 miles from CAMA office)
	EAS	Extended area service
	IT	Intertoll traffic
	NONE	No values set.
	TCL	Toll completing, long traffic
	TCS	Toll completing, short traffic
HIT		Asks for the duration of an off-hook signal to an outgoing-only trunk before a trunk message is printed.
	nnn MSEC or *nn(n)* SEC	128 msec to 155 seconds

LTG [OUT] prompting sequence

Prompt	Response	Explanation
DEL		Asks for the number of leading digits other than prefix digits that are to be deleted before outpulsing.
	n(n)	0 through 15 digits
OPLS		Prompted if APPL = PBX or CELL . Asks for the number of called party digits to be sent .
	0	Include all called party digits sent to the far end after the APFX or DEL options has been preformed.
	n(nn)	Where n = 1 to 15. Only include the last n(nn) digits of the called party number sent to the far end after the APFX or DEL operation has beed completed.
CMCO		Prompted if APPL = CELL. Asks whether originating billing is to be used for CMC calls.
	YES	Originating billing is to be used for CMC calls.
	NO	Originating billing is not to be used for CMC calls.
DN		Output if REQ = QUE and TYP = LTG. Displays a directory number followed by a list of the trunks assigned to the designated trunk group.
	n ... n	Seven-digit directory number.
TRK		Output if REQ = QUE and TYP = LTG. Displays the line trunks assigned to the designated LTG.
	(site) PE *b s p u*	Location of line trunks assigned to the LTG.

OUT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change one or more outgoing trunk group (OUT TG) data items.
		Note: If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of this null entry, the short form method of inputting data cannot be used with the CHG command.
	DEL	Delete an OUT TG.
		Note: Before a trunk group can be deleted, the trunks associated with the trunk group must first be deleted. Query (REQ = QUE) the TG to list the associated trunks.
	NEW	Add a new OUT TG.
		Note: A route must be declared to direct outgoing calls to this trunk group.
	QUE	Query an OUT TG.
	COPY	Copy OUT TG data items to a new TG (not including trunks in from TG).
TYP		Asks for the type of information to be operated on.
	RTG	Remote Trunk Group.
	TG	Trunk Group.
	TGS	Trunk Group Statistics. Valid only if REQ = QUE. Asks for a summary of the trunk statuses in the trunk group.
QRTG		Prompted only if REQ = QUE and TYP = RTG. Asks for the remote trunk groups to be queried.
	AT *X(XXX)*	Trunk groups at site *XXXX*.
	ALL	All assigned trunk groups.
STYP		Prompted only if REQ = QUE and TYP = TGS. Asks for the type of information to be operated on.
	TG	Trunk Group.
NUM		A trunk group not previously assigned as a two-way or incoming trunk group, designated by trunk group number.
		Note 1: Trunks are grouped together to form trunk groups. There may be up to 1023 trunks per trunk group. Trunks are added to trunk groups one at a time. Data defining a trunk are collected using Overlay TRK.
		Note 2: For Digitone outpulsing to occur, the trunk group specified must be assigned to an EAS route.
	n(nnn)	1 through 2047
	ALL	Valid if REQ = QUE. Queries all trunk groups.
TGTP		Asks for the trunk group type.
	OUT	Outgoing trunk group.

OUT prompting sequence

Prompt	Response	Explanation
TO	n(nn)	Valid only if REQ=COPY. Specifies new TG into which data will be copied.
TGNM		Prompted if CNFG (SYS) PRFN = YES. Trunk group name. Asks for a descriptive name for the trunk group.
	"a......a"	he character string entered as the TG name. The response should be enclosed in double quotes (" ") and is limited to 28 characters. Valid characters are: noncase-sensitive alphanumeric (A-Z, a-z, 0-9), space, single quote ('), underscore (_), comma (,), dash (-), period (.), slash (/), and colon (:).
	UNAS	Unassigned (no trunk group name)
MOH		Applicable when the Music on Hold feature is configured (prompt MOH = YES in Overlay CNFG (FEAT)). Asks whether the trunk group contains Music on Hold (MOH) trunks. An MOH trunk provides a voice signal that can be used to supply music to holding subscribers.
		Note 1: When MOH = YES, only prompts INBS and PKTP are prompted.
		Note 2: Each trunk in an MOH trunk group must be a Music on Hold trunk.
		Note 3: No signaling takes place on MOH trunks.
	YES	The trunk group contains MOH trunks.
	NO	The trunk group does not contain MOH trunks.
SIGT		Asks whether the trunk group will be used for in-band signaling or for out-of-band ISUP signaling.
	INB	In-band signaling.
	ISUP	ISUP out-of-band (CCS7) signaling.
64NC		Prompted if SIGT = INB. Asks if the trunk group being assigned is a 64 kbps nailed-up connection.
	YES	The trunk group is a 64 kbps nailed-up connection.
	NO	The trunk group is not a 64 kbps nailed-up connection.
BDRT		Prompted if SIGT = ISUP. Asks for the baud rate for the trunk group.
		Note: *This prompt is prompted if REQ = NEW but is not prompted when REQ = CHG after trunks have been assigned.*
	64	64 K baud
	56	56 K baud
DPC		Prompted if SIGT = ISUP. Asks for the terminating DPC for this trunk group.
	n(nn) c(cc) m(mm)	The Destination Point Code is specified as:
		n(nn) Network code, from 1 through 255

OUT prompting sequence

Prompt	Response	Explanation
	c(cc)	Cluster code, from 0 through 255
	m(mm)	Member code, from 0 through 255.
		Note: DPCs assigned must be previously declared in overlay SNET.
INBS		Prompted if SIGT = ISUP. Asks whether in-band signaling is required to activate or deactivate a transmission system used to interface the trunk group being assigned to the far-end office.
		CAUTION: If this parameter is set incorrectly, the trunks may experience high bit error rates or poor data transmission characteristics. This parameter should be set to YES for ISUP trunks on DCMs carrying digital data services.
	YES	Channel bank is used; in-band signaling is required.
		Note: If YES is selected, an off-hook AB bit pattern will be sent at the beginning of each ISUP call and removed at the end of the ISUP call. Check the requirements of the transmission facilities used to carry this trunk group to determine whether the off-hook is required.
	NO	Channel bank is not used; in-band signaling is not required.
		Note: If BDRT = 64, NO is the default and INBS is not prompted.
PKTP		Asks for the type of trunk circuit pack declared for the trunk group. All of the trunk circuits in a trunk group must be of the same type.
	DTRK	Digital trunk
		Note 1: DTRK is valid only if the trunk group is outgoing over digital carrier.
		Note 2: If SIGT = ISUP, the valid pack types are: DTRK, 2T20, 2T21, 2T24, and 2T27.
	2T20	Four-wire E&M trunk
	2T21	Two-wire E&M trunk
	2T24	Outgoing loop trunk
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
	2T27	Four-wire E&M trunk with pad switching
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).

OUT prompting sequence

Prompt	Response	Explanation
	2T44	PE Emergency Service Bureau trunk
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
	2T48	CAMA position signaling
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
	2T85	Digital Recorded Announcement trunk
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
	3A06	RCU Emergency Service Bureau trunk
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
	6X18	LCE Emergency Service Bureau trunk
		Note: Not applicable for Music on Hold trunks (prompt MOH = YES).
SITE		Prompted if PKTP = DTRK. Asks for the location of the trunk group.
	BASE	The trunk group is located at the DMS-10 site.
	X(XXX)	The trunk group is located at the designated (*XXXX*) remote site.
RTG		Prompted only if the response to prompt SITE is a remote site name. Asks for the number of the internal remote trunk group.
	n(n)	1-63
ESB		Asks whether this out-going TG is an ESB trunk group.
	YES	The trunk group is an ESB trunk group.
	NO	The trunk group is not an ESB trunk group.
TGDP		Prompted if PKTP = DTRK. Asks for the digital trunk pad value. The pad value is set by specifying the type of connection made through the digital trunk.
		Note: If this trunk group only supports data traffic, then prompt TGDP should be set to DATA. This will force analog and digital connections terminating to this trunk group pad to be set to 0 dB.
	ATOL	Connection to an analog Class 4 or higher office. Pad value is 3 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
	DATA	Connection to an Internet remote access server. Pad value for trunks is 0 dB on a line to trunk and 0 dB on a trunk to trunk. Line padding is not affected.
	DIOD	Connection to a direct inward/outward dialing. Pad value for PBX or mobile is 4 dB on a trunk to trunk and 0 dB on a line to trunk. A 2dB pad is required at the PBX to meet net loss requirements.

OUT prompting sequence

Prompt	Response	Explanation
	DTOL	Connection to digital Class 4 or higher office. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ELOC	Connection to another Class 5 office in same toll area. Pad value is 1 dB on line to trunk and 0 dB on a trunk to trunk.
	ETOL	Connection to another Class 5 office in another toll area. Pad value is 4 dB on a line to trunk and 0 dB on a trunk to trunk.
	ITOL	Connection to an intertoll Class 4 or higher office. Pad value is 4 dB on a line to trunk connection and 0 dB on a trunk to trunk connection.
RMB		Prompted if SIGT = INB and PKTP is not 2T44, 2T85, 3A06, or 6X18. Asks if the trunks in the trunk group can be remotely made busy.
	YES	The trunks can be remotely made busy.
	NO	The trunks cannot be remotely made busy.
CNFS		Prompted if SIGT = ISUP. Asks whether the confusion message will be sent when a message is received that doesn't correspond to any known ISUP message. The confusion message can be sent only if the response to this CNFS prompt is YES and if the CNFS prompt in Overlay CNFG (ISUP) is also YES.
	YES	Confusion message will be sent.
	NO	Confusion message will not be sent.
SNTC		Prompted if SIGT = ISUP and SNTC is set to YES in OVLY CNFG-FEAT. Asks whether this TG will be used for Service Node Trunk Control (SNTC).
	YES	SNTC operational measurements will be collected.
	NO	SNTC operational measurements will not to be collected.
STPL		Prompted if SIGT = INB, and if PKTP is not 2T44, 3A06, or 6X18. Asks for the method of outgoing pulsing on the trunk group.
	DLYA	Delay dial method A: the called office transmits delay dialing signal within 300 ms of receipt of the connect signal.
	DLYB	Delay dial method B: the called office transmits delay dialing signal within 3 s of receipt of the connect signal.
	IMDI	Immediate dial.
	NODG	No digits expected.
	WINK	Wink start.
TRNS		Not prompted if SIGT = ISUP, PKTP = 2T44, 2T48, 2T85, 3A06, or 6X18, or if STPL = NODG. Asks for the type of signal transmission.
	DGT	Digitone.
	DP	Dial pulse.
	MF	Multifrequency.
LSTY		Prompted if SIGT = INB, and if PKTP = 2T23 or 2T24. Asks for Send/ Supervision signaling method.

OUT prompting sequence

Prompt	Response	Explanation
	HLRB	High-low, reverse-battery
	RBHL	Reverse-battery, high-low
LPTY		Prompted if SIGT = INB, PKTP = 2T23 or 2T24, TRNS = DP, and STPL is not NODG. Asks for the loop pulsing type.
	BG	Battery-ground.
	LOOP	Loop open-closed.
OPTY		Prompted if SIGT = INB, PKTP = DTRK, TRNS = DP, and STPL is not NODG. Asks for the outpulsing type.
	EM	E&M outpulsing.
	LOOP	Loop outpulsing.
SDTM		Not prompted if SIGT = INB and if the response to STPL is anything other than NODG. Asks for the maximum time interval between the DMS-10 switch indication of readiness to start dialing until the receipt of the "start dial" signal from the distant end.
	nn(n) SEC or *nnn* MSEC	128 msec through 155 sec. The system calculates the value to the nearest multiple of 128 msec. 5 SEC is the standard response if STPL = WINK; 150 MSEC is the standard response if STPL = IMDI and the trunk is not an RSC-S trunk; 3 SEC is the standard response if STPL = IMDI and the trunk is an RSC-S trunk; 4 SEC is the standard response if STPL = DLYA, DLYB, or SDTM.
IDT		Prompted if SIGT = INB, if STPL is not NODG, and if TRNS = DP. Asks for the time interval, in milliseconds, between digits.
	nnn MSEC	300, 400, 500, 600, 700, 800, or 900 msec. 300 MSEC is the standard response for a non-step by step office; 700 MSEC is the standard response for a step by step office.
OTXF		Prompted if SIGT = ISUP and if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks for the frequency that should be transmitted for the outgoing trunk when a continuity test is being performed.
	1780	Transmit 1780 +/- 20 Hz.
		Note: Applicable to 4 - 2 wire configurations.
	2010	Transmit 2010 +/- 8 Hz.
		Note: Applicable to 2 - 2 wire, 2 - 4 wire, and 4 - 4 wire configurations.
ORXF		Prompted if SIGT = ISUP and if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks for the frequency that should be received for the outgoing trunk when a continuity test is being performed.
	1780	Receive 1780 +/- 30 Hz.
		Note: Applicable to 2 - 2 wire and 2 - 4 wire configurations.
	2010	Receive 2010 +/- 30 Hz.
		Note: Applicable to 4 - 2 wire and 4 - 4 wire configurations.

OUT prompting sequence

Prompt	Response	Explanation
CINT		Prompted if SIGT = ISUP and if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks how often a continuity test should be performed on trunks within the trunk group.
	0	No continuity test should be performed.
	1	A continuity test should be performed on a per-call basis.
	n(n)	2 through 16. A continuity test should be performed after *n(n)* calls. 12 is the standard response.
GDTI		Prompted if SIGT = INB or ISUP. Asks for the time interval between trunk disconnection from a call and its being marked idle, that is, available for seizing by a new call.
	nnn(n) MSEC	If SIGT = INB, 128 msec through 3968 msec in multiples of 128 msec; the maximum input is 3840 msec. If SIGT = ISUP, 500 msec through 1000 msec. The system calculates the value to the nearest multiple of 128 msec. 768 MSEC is the standard response for common control; 1024 MSEC is the standard response for step by step.
FCTN		Prompted if PKTP = 2T44, 3A06, or 6X18. Asks for the function of the line pack.
	ESB	Emergency Service Bureau.
ERNG		Prompted if PKTP = 2T44. Asks for the type of ringing applied to the ESB.
	CONT	Continuous.
	INTR	Interrupted.
		Note: *For 3A06 and 6X18 packs, ERNG defaults to INTR.*
CLID		Prompted if FCTN = ESB, ERNG = INTR, and the office is configured for a caller identification feature such as Calling Number Delivery (see overlay CNFG [FEAT]). Asks if the ESB position is to receive caller identification.
		Note: *All NT6X18 packs associated with this trunk group must be provisioned in an LCM configured with XLCM (NT6X51AB or greater) packs.*
	YES	The ESB position is to receive caller identification.
	NO	The ESB position is not to receive caller identification.
IDLE		Asks for the method of selecting the idle trunk in a trunk group.
	LEAS	Search the idle trunks in the group and select the trunk which has handled the most number of calls (least idle).
	MOST	Search the idle trunks in the group and select the trunk which has handled the least number of calls (most idle).
	SEQ	Search the trunks in sequence.

OUT prompting sequence

Prompt	Response	Explanation
DTSI		Asks for the destination traffic separation index number. Prompted only for TSMS Packages 1, 2, and 3.
		Note: When PKTP = 2T85, DTSI will be prompted only if REQ = CHG or QUE and TYP not equal to TGS.
	n(n)	11 to 31 or 11 to 63, depending on the TSMS feature package. Enter 0 if TSMS feature is not present.
SYNC	NO	Asks for the synchroneity. Response is always No. Reserved for future use.
TRFC		Prompted if the DMS-10 switch records incoming CAMA data. Asks for the proper PAD values to be set based on the type of connection expected.
	CAMS	Valid if prompt TRFC follows SYNC. CAMA, short traffic (within 200 miles of CAMA office)
	CAML	Valid if prompt TRFC follows SYNC. CAMA, long traffic (>200 miles from CAMA office)
	EAS	Valid if prompt TRFC follows SYNC. Extended area service
	IT	Valid if prompt TRFC follows SYNC. Intertoll traffic
	NONE	No values set.
	POSS	Valid if prompt TRFC follows IDLE and PKTP = 2T48. CAMA position, short traffic (within 200 miles of CAMA office).
	POSL	Valid if prompt TRFC follows IDLE and PKTP = 2T48. CAMA position, long traffic (>200 miles from CAMA office). In this case, TRFC will be the last prompt.
	TCL	Valid if prompt TRFC follows SYNC. Toll completing, long traffic
	TCS	Valid if prompt TRFC follows SYNC. Toll completing, short traffic
ANI		Prompted if TYP = TG, SIGT = INB, and PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks whether ANI spill is required for this trunk group.
	YES	ANI spill is required for this trunk group.
	NO	ANI spill is not required for this trunk group.
ASTR		Prompted if SIGT = INB and if ANI = YES. Asks for the ANI spill start signal. Used on calls that terminate to an AMA (toll ticketing) office.
	OFHK	Off-hook.
		Note: For correct operation in ESA mode, ASTR should be set to OFHK.
	WINK	Wink.
ATMO		Prompted if SIGT = INB and if ANI = YES. Asks for the treatment in the event that the ANI spill start signal is not received within a specified time (specified in the CRTM prompting sequence of Overlay CNFG).
	CONN	Complete the connection.
	DROP	Drop the call and route it to the appropriate generic condition.

OUT prompting sequence

Prompt	Response	Explanation
2RID		Prompted if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks what ROTL ID digits are to be outpulsed when a call is sent to ROTL.
	YES	Two ROTL ID digits are required for the ANI spill.
	NO	A single ROTL ID digits to be sent.
		Note: This feature enhancement tells DMS-10 system software to send two ANI ID digits (00) for ROTL so that the proper route is taken, and the proper trunk group used, for ROTL testing. Two digits are required for ROTL testing through Operator Service (OS) and Equal Access (EQA) routes.
EOAT		Prompted if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18. Asks if the trunk group is an Equal Access trunk group.
	YES	The trunk group carries Inter-LATA calls from an end office or an intermediate tandem to an access tandem.
	NO	The trunk group is either a direct EO to IC, or is a trunk group that does not carry Equal Access traffic.
		Note: The maximum number of EOAT trunk groups that may be assigned is eight.
OSNC		Prompted if the system is configured for OSNC (Operator Services Network Capability) and SIGT = ISUP. Asks whether the trunk group can carry OSNC traffic.
	YES	The trunk group can carry OSNC traffic.
	NO	The trunk group cannot carry OSNC traffic (default).
OSNO		Prompted if OSNC = YES. Asks whether the Basic or Modified NOA (Nature of Address) field option should be used for OSNC calls on this trunk group.
	BASC	The Basic NOA field option should be used (default).
	MOD	The Modified NOA field option should be used.
		Note: The Modified NOA option should be selected if operator services and non-operator services traffic is to be combined on this trunk group.
EAOS		Prompted if the Exchange Access Operator Services System (EAOSS) feature is configured in the switch (see overlay CNFG(FEAT)), and if EOAT = YES. Asks if the trunk group is to carry EAOSS traffic.
	YES	The trunk group is an EAOSS trunk group.
	NO	The trunk group is not an EAOSS trunk group.
2WOP		Prompted if EOAT = YES. Asks when second stage outpulsing is to begin.
	YES	The access tandem is a No.1A ESS and second-stage outpulsing will be done on the second wink.
	NO	Outpulsing will be done on the third wink.

OUT prompting sequence

Prompt	Response	Explanation
ATIC		Prompted if EOAT = NO. Asks if the trunk group carries traffic from an Access Tandem (AT) to an Inter-LATA Carrier.
	YES	The trunk group carries from an AT to an Inter-LATA carrier.
	NO	The trunk group does not carry traffic from an AT to an Inter-LATA carrier.
CODE		Prompted if ATIC = YES. Asks for the number of the carrier assigned to the trunk group.
	nnnn	Four-digit carrier code, 0000 - 9999.
HIT		Prompted if SIGT = INB, if PKTP is not 2T44, 2T48, 2T85, 3A06, or 6X18, and if TG is not 2WAY. Asks for the duration of an off-hook signal to an outgoing-only trunk before a trunk message is printed.
	nnn MSEC or *nn(n)* SEC	128 msec to 155 sec. 5 SEC is the standard entry for trunks to TSPS; otherwise, 768 SEC is the standard response.
4XCD		Prompted if REQ = CHG, NEW, or QUE and TYP not equal to TGS. Asks whether the trunk group outpulses a three- or four-digit Carrier Identification Code (CIC).
		Note: If not applicable, answer NO.
	YES	The trunk group outpulses a four-digit CIC.
	NO	The trunk group outpulses a three-digit CIC.
CMCO		Prompted if SIGT = ISUP. Asks whether originating billing is to be used for CMC calls.
	YES	Originating billing is to be used for CMC calls. Setting CMCO will override the AMA call type to call code 063 for originating calls on this trunk.
	NO	Originating billing is not to be used for CMC calls.
HOPI		Prompted if SIGT = ISUP. Asks whether the hop counter parameter will be included in the IAM. If HOPI = YES, the hop counter will be included; if HOPI = NO, the hop counter will be included only if it was sent by the preceding CCS7 trunk.
	YES	The hop counter will be included in the IAM.
	NO	The hop counter will not be included in the IAM.
CIP		Prompted if SIGT = ISUP. Asks whether the carrier identification parameter (CIP) will be sent over the outgoing trunk. If this trunk group connects to the carrier via an access tandem, the CIP is always sent for IEQA calls and is not controlled by this prompt. If this trunk group connects directly to a carrier, the CIP will be sent if this prompt is set to YES and the corresponding carrier has a CTG table entry for this trunk group (see Overlay EQA (CARR), prompt CTG).
	YES	The CIP will be sent over the outgoing trunk.
	NO	The CIP will not be sent over the outgoing trunk.

OUT prompting sequence

Prompt	Response	Explanation
SPN		Prompted if the Local Number Portability (LNP) feature is configured in the switch, and only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP Asks for the signal ported number (SPN) option for CCS7 trunk groups.
	YES	Only the dialed digits are sent.
	NO	The dialed digits and the location routing number (LRN) are sent.
JIP		Prompted if the Local Number Portability (LNP) feature is configured in the switch, and only under the following conditions: 1) REQ = NEW or CHG 2) TYP = TG 3) SIGT = ISUP Asks whether the jurisdiction information parameter (JIP) is to be included in the IAM.
	YES	The JIP will be included.
	NO	The JIP will not be included.
BCAP		Prompted if the system is configured for ISUP and ISDN. Asks to assign a bearer capability for an incoming line or trunk POTS call that will be sent to an ISUP trunk.
	SP	Speech bearer capability.
	3AU	3.1 kHZ audio bearer capability.
	DFLT	SP or 3AU, whichever value was determined for the BCAP prompt in Overlay CNFG.
TRK		Output if REQ = QUE and TYP not equal to TGS. Displays the trunks assigned to the designated TG.
	(site) PE *b s p u status*	Location of trunks assigned to the TG and the trunk's current status (IDLE, OOS, or CPBY)
IDLE		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of idle trunks in the TG.
	n(nnn)	Number of idle trunks in the TG
CPBY		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of call-processing busy trunks in the TG.
	n(nnn)	Number of call-processing busy trunks in the TG
OOS		Output if REQ = QUE and TYP not equal to TGS. Displays a count of the number of out-of-service trunks in the TG.
	n(nnn)	Number of out-of-service trunks in the TG
OCNP		Prompted if SIGT = ISUP. Asks whether the Original Called Number should be included in outgoing IAM ISUP messages.
	YES	The Original Called Number should be included in the outgoing IAM ISUP messages.

OUT prompting sequence

Prompt	Response	Explanation
	NO	The Original Called Number should not be included in the outgoing IAM ISUP messages. NO is the default value.
RNP		Prompted if SIGT = ISUP. Asks whether the Redirecting Number should be included in outgoing IAM ISUP messages.
	YES	The Redirecting Number should be included in the outgoing IAM ISUP messages.
	NO	The Redirecting Number should not be included in the outgoing IAM ISUP messages. NO is the default value.
RIP		Prompted if SIGT = ISUP. Asks whether the Redirection Information should be included in outgoing IAM ISUP messages.
	YES	The Redirection Information should be included in the outgoing IAM ISUP messages.
	NO	The Redirection Information should not be included in the outgoing IAM ISUP messages. NO is the default value.
CHNP		Prompted if SIGT = ISUP. Asks whether the Charge Number and Originating Line Information parameters for intra-Lata calls should be included in outgoing IAM ISUP messages.
	YES	The Charge Number and Originating Line Information parameters should be included in the outgoing IAM ISUP messages.
	NO	The Charge Number and Originating Line Information parameters should not be included in the outgoing IAM ISUP messages. NO is the default value.
TGMU		Prompted when TYP = TG. Asks whether usage information should be collected on this trunk group.
	YES	Collect usage information.
	NO	Do not collect usage information.

Section 16: Overlay THGP

Thousands groups

Thousands groups are the ABCD digits of a seven-digit number, ABC DEFG, used in address translation. A thousands group is used to define the characteristics of both a call originator and a terminator. For information on Rate Centers and Home Number Planning Areas, see Overlay AREA. For information on address translation, see the ADDR prompting sequence of Overlay TRNS.

The characteristics stored in thousands group data for a call originator are the:

- Rate Center (RC) and Home Number Plan Area (HNPA) in which the subscribers in the THGP are located

- Originator's traffic separation index.

- The characteristics stored in thousands group data for a terminator are the:

- Terminator's traffic separation index

- Toll region in which the THGP is located.

THGP prompting sequence

The THGP (thousands group) prompting sequence is used to define and query thousands groups and their attributes.

THGP prompting sequence

Prompt	Response	Explanation
Note:		*Up to 2048 thousands groups can be assigned.*
REQ		Asks for the operation to be performed.
	DEL	Delete an existing thousands group (THGP).
	CHG	Change one or more THGP data items.
		Note: *If a data item is to be left unchanged, a <CR> is made for the prompt. Because of the significance of the null entry, the short form method of inputting data cannot be used with the CHG command.*
	NEW	Add a new THGP.
		Note: *If REQ = NEW, the rate center and Home Number Plan area to which THGP is assigned must be previously declared.*
	QUE	Query a THGP.
		Note: *If REQ = QUE, stations with directory numbers in the THGP must be previously declared or have their directory number changed to another declared THGP.*
TYP		Asks for the type of information to be operated on.
	THGP	Thousands group.
THGP		Asks for the thousand group to be deleted, changed, added, or queried.
	(nnn) nnn n	the response is either:
		a four-digit number, *nnn n* (notice that a space is required between the third and fourth digits), when DNXX = NO or when REQ = NEW or QUE
		or
		a seven-digit number consisting of three HNPA digits separated by a space from a four-digit number, *nnn nnn n*, when DNXX = YES and REQ = DEL or CHG. If the thousands group is duplicated in the office, a seven-digit number must be entered.
	ALL	Valid if REQ = QUE. Queries all the thousands groups.
RC		Not prompted if REQ = DEL. Asks for the rate center to which the THGP is assigned. The number of RCs is set in the CP prompting sequence of Overlay CNFG. The RC must be previously defined in Overlay AREA.
	n(n)	0 through 31.
HNPA		Prompted if REQ = NEW or CHG. Asks for the Home Number Plan Area (area code) of the stations in that THGP. The HNPA must be previously defined in Overlay AREA.
	nnn	A three-digit area code, 100 - 999.
		Note: *All THGPs with stations attached to a single Remote Switching Center (RSC-S) must be in the same HNPA.*

THGP prompting sequence

Prompt	Response	Explanation
STSI		Not prompted if REQ = DEL. Asks for the Source Traffic Separation Index number.
	n(nn)	Valid numbers depend upon the TSMS feature package installed in the switch: 1 to 31 for TSMS feature packages 1 and 2, 1 to 63 for TSMS feature package 3, and 1 to 255 for TSMS feature package 4 (available beginning with Generic 408.10).
DTSI		Not prompted if REQ = DEL or if TSMS feature package is not configured. Asks for the Destination Traffic Separation Index number.
	nn(n)	Valid numbers depend upon the TSMS feature package installed in the switch: 11 to 31 for TSMS feature package 1, 11 to 63 for TSMS feature packages 2 and 3, and 11 to 255 for TSMS feature package 4 (available beginning with Generic 408.10).
TOLL		Not prompted if REQ = DEL. Asks for the terminating toll region of the THGP. This toll region must be included in the definition of the thousands group local calling area.
	n(nn)	0 through 255.
PRES		Not prompted if REQ = DEL. Prompted if the system is configured for Equal Access Feature Group D (FGD). Asks if the entire thousands group is to be presubscribed to a specified Equal Access carrier.
	nnnn	Carrier identification code (CIC) of the primary carrier to which the thousands group is presubscribed.
	NONE	No primary Equal Access FGD carrier is specified.
PRS2		Not prompted if REQ = DEL. Prompted if the system is configured for Equal Access Feature Group D (FGD) and the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)). Asks for the secondary presubscribed Equal Access carrier for the thousands group.
	nnnn	Carrier identification code (CIC) of the secondary carrier to which the thousands group is presubscribed.
	NONE	No secondary Equal Access FGD carrier is specified.
PRS3		Not prompted if REQ = DEL. Prompted if the system is configured for Equal Access Feature Group D (FGD) and the Multiple PIC Option feature is enabled (see overlay CNFG (FEAT)). Asks for an additional secondary presubscribed Equal Access carrier for the thousands group.
	nnnn	Carrier identification code (CIC) of the additional secondary carrier to which the thousands group is presubscribed.
	NONE	No additional secondary Equal Access FGD carrier is specified.
PICL		Not prompted if REQ = DEL. Prompted if the system is configured for Equal Access Feature Group D (FGD). Asks whether the thousands group should receive Intra-LATA carrier routing. These calls translate into an intra-LATA with optional PIC routing capability (TRAP) toll region.
	YES	The thousands group has PICL capability.
	NO	The thousands group does not have PICL capability.

THGP prompting sequence

Prompt	Response	Explanation
DNS		Asks for the index number of the Dialable Number Screen translator associated with the thousands group.
	n(nn)	0 through 255
LATA		Not prompted if REQ = DEL. Prompted only if the system is configured for E800, LDBS, or AIN, and configured for MLAT, (see the FEAT prompting sequence in Overlay CNFG). Asks for the originating Local Access Transport Area (LATA) number associated with the thousands group.
		Note: If no LATA is assigned for the thousands group, the AIN and E800 features use the LATA assigned in the SYS prompting sequence of Overlay CNFG.
	nnn	000 through 999
	UNAS	The LATA for the thousands group is not assigned.
PRTI		Prompted if the Local Number Portability feature is installed in the switch, and if REQ is not DEL. Asks if this is a thousands group for ported-in DNs.
	YES	This thousands group is being added in response to a ported-in DN on the switch.
	NO	This thousands group is not being added due to a ported-in DN.
POOL		Prompted if the Number Pooling feature is installed in the switch, and if PRTI = NO. Not prompted if REQ = DEL. Asks if this is a thousands group for pooled DNs.
		Note: POOL affects originating and terminating LATA access billing records.
	YES	This thousands group is being added in response to DNs being pooled onto the switch.
	NO	This thousands group is not being added in response to DNs being pooled onto the switch.
CHS		Prompted if the Number Pooling feature is installed in the switch, and if POOL = YES. Not prompted if REQ = DEL. Asks if the switch is the code holder switch for this thousands group. The code holder is the switch designated by the service provider to which the NXX is assigned.
		Note: CHS affects originating and terminating LATA access billing records.
	YES	The switch is the code holder switch for this thousands group.
	NO	The switch is not the code holder switch for this thousands group.

Section 17: Overlay TRAC

Call trace

The Call Trace (TRAC) feature allows operating company personnel to identify the physical location and network connections of either party of a call in progress. Operating company personnel must input the directory number or the PE and LCE location of either party. Calling Line Identification (see Overlay CLI) will be activated on the call and a printout will indicate each party's location and the call's network connections.

TRAC can be applied to intraoffice calls within the DMS-10 switch, interoffice calls to/from the DMS-10 switch, and tandem calls through the DMS-10 switch. The Call Trace feature can only be activated when both parties are in busy state; however, if the call is progressing toward the talking state, the hold can be set so that it is active when the talking state is reached.

TRAC prompting sequence

The TRAC (trace) prompting sequence is used to activate, deactivate and query the call trace feature for one or more stations. Call Trace can be activated or deactivated, or all Peripheral Equipment (PE) and Line Concentrating Equipment (LCE) locations for which call traces have been activated can be queried through the overlay.

Note 1: Deactivation of a trace must be done using the same party for which the trace was activated. If a call hold has already been set by Calling Line Identification, the hold can be dropped by first activating a trace for the call and then deactivating the trace.

Note 2: This prompting sequence does not apply to the LCC in a DMS-10 Cluster.

TRAC prompting sequence

Prompt	Response	Explanation
		Note: *Overlay TRAC can be loaded and manipulated with any other administrative overlay listed in this NTP, as well as with Overlays CCTB, UPDT, and OMC.*
REQ		Asks for the operation to be performed.
	ACT	Activate call trace.
	DACT	Deactivate call trace (release a held call).
	QUE ALL	Query all peripheral equipment locations for which traces have been activated.
TYP		Asks for the type of information to be operated on.
	DN	Directory number.
	LOC	IE, LCE, OPM, OPAC, OPSM, PE, RLCM, RSLE, RSLM, or SLE location
DN		Prompted if TYP = DN. Asks for the directory number for which call trace is required.
	(nnn) nnn nnnn	A seven-digit or ten-digit DN. A ten-digit DN must be entered when the Duplicate NXX feature is configured in the switch (prompt DNXX = YES in Overlay CNFG (SYS)) and the thousands group (*nxx n*) specified has more than one associated HNPA.
LOC		Prompted if TYP = LOC. Asks for the location of the unit associated with call trace.
	CE *b s p l u*	DSI location
	(site) PE *b s p u*	PE location
	(site) LCE *b s lsg l*	LCE location
	(site) SLE *b cb cu*	SLE location
	site LCE *b s lsg l*	OPM, OPAC, or RLCM location
	site RSE *b s lsg l*	OPSM, RSLE, or RSLM location
	GWE gw# gwl	GATEWAY LINE
KEY		Prompted if TYP = LOC and the location entered is that of an M5000-Series business set. Asks for the key to be used for tracing.
	n	The number of the key to be used for tracing. The key number entered must be that for either a DN key or a GIC key.
	<CR>	Trace using the active key.

TRAC prompting sequence

Prompt	Response	Explanation
		The output message appears in the following form:

TRACE ACT *site* TIME DATE
CALLING DEV DN *location*
PELP CE *b s p loop*
IFCE PORT CE *b s p port*
NTWK PORT CE *b s p port*
or
CALL INTRA (RSLM or RSLE)
or
PORT INTER # SLOT # (RSLM or RSLE)
or
INTER PORT # CHANNEL # (RLCM or OPM)
or
INTRA PORT # CHANNEL # (RLCM or OPM)
or
PGIC ME *b s port*
CALLED DEV DN *location*
PELP CE *b s p loop*
IFCE PORT CE *b s port*
NTWK PORT CE *b s p port*
or
CALL INTRA (RSLM or RSLE)
or
PORT INTER # SLOT # (RSLM or RSLE)
or
INTER PORT # CHANNEL # (RLCM or OPM)
or
INTRA PORT # CHANNEL # (RLCM or OPM)
or
PGIC ME b *s port*
where:
TRACE is Trace identifier
ACT means Hold on the call and can be one of:
ACT Call is in the talking state and hold is activated

TRAC prompting sequence

Prompt	Response	Explanation
		DACT Hold not activated
		MTCE Hold not required for maintenance test
		SET Call not yet in talking state, but hold has been set up
		EBS Hold not activated, but hold is maintained by
		Emergency Service Bureau *site* is Central office identifier

TIME is Time input command completed

DATE is Date of input command

CALLED is Party for which information is provided

CALLING is Party for which information is provided

DEV is Device state and may be one of:

ANTS	ANI test
COIN	Coin test
CONT	Continuity test
CORG	Continuous ringing
DLNG	Dialing
DSPL	Coin disposal
IDLE	Idle
IRFH	ISDN refresh
LDA	LDA ringing
MTCE	Maintenance
NCAS	PCS NCAS
RING	Ringing
RMMB	Remote man-made busy
RVRG	Revertive ringing
TALK	Talking
TEEN	Teen ringing
TN2	TN2 ringing
TN3	TN3 ringing
TN4	TN4 ringing

DN may be one of:

    Directory number if line has ANI

    NON-ANI if line without ANI TRUNK

    Directory number & trunk, if ISUP or PTRK incoming trunk and calling party directory number is available

location may be one of:

    (site) SLE *b cb cu* - SLE address

    (site) LCE *b s lsg l* - LCE address

    (site) PE *b s p u* - PE address

    site LCE *b s lsg l* - OPM or RLCM address

    site RSE *b s lsg l* - OPSM, RSLE, or RSLM address

    site GWE *gw l* - Gateway address

    site PTRK *nn* - Packet trunk identifier

Section 18: Overlay TRK

Trunks

The DMS-10 has four types of trunks: analog, Emergency Service Bureau (ESB), digital, and Digital Recorded Announcement (DRA). Trunks are grouped together to form trunk groups (See Overlay TG). Overlay TRK (trunk) provides prompting sequences for declaring and querying trunk group assignments.

Note 1: The order in which the trunks are added to trunk groups is the order in which the system searches for an idle trunk when sequential search is specified.

Note 2: Neither of the following two prompting sequences applies to the LCC in a DMS-10 Cluster.

CGRP prompting sequence

The CGRP (circuit group) prompting sequence is used to declare and query circuit groups.

DTRK prompting sequence

The DTRK (digital trunk) prompting sequence is used to declare digital trunk group assignment and to query those assignments.

LTRK prompting sequence

The LTRK (line trunk) prompting sequence is used to declare, delete, and query line trunks.

TRK prompting sequence

The TRK (trunk) prompting sequence is used to declare analog trunk group assignments, Digital Recorded Announcement trunk group assignments, Emergency Service Bureau trunk group assignments and to query those assignments.

CGRP prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	QUE	Query a circuit group.
TYP		Asks for the type of information to be operated on.
	CGRP	Circuit group
CGRP		Asks for the circuit group number.
	n(nn)	Circuit group number, where *n(nn)* may be 0 through 254.
	ALL	Queries all circuit groups.

DTRK prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change a digital trunk in a trunk group.
	DEL	Delete a digital trunk from a trunk group.
		Note: A digital trunk that is being used as either the source or destination of a nailed-up connection cannot be deleted from its trunk group unless the nailed-up connection is deleted first in Overlay ROUT, prompting sequence CONN.
	MDEL	Create and repeat a command to delete multiple digital trunks on a specified trunk circuit from a trunk group.
	MNEW	Create and repeat a command to add multiple digital trunks on a specified trunk circuit to a trunk group.
	MQUE	Create and repeat a command to query multiple digital trunks on a specified trunk circuit.
	NEW	Add a digital trunk to a trunk group.
		Note: The order in which digital trunks are added is the order in which the system searches for an idle trunk when sequential search is specified.
	QUE	Query a digital trunk.
TYP		Asks for the type of information to be operated on.
	DTRK	Digital trunk.
DTRK		Prompted only if REQ = CHG, DEL, NEW, or QUE. Asks for the location of a digital trunk by the location of its associated Digital Carrier Module (DCM) and the carrier channel number (1 through 24). Asks also for the location of the digital trunk on a Remote Switching Center (RSC-S) frame or for the location of a digital trunk by the location of its associated DCM or Digital Signal Interface (DSI) module.
	(site) PE *b s p n*	Location of the digital trunk's associated DCM, where *p* is the pack position of the leftmost pack of the three-pack DCM unit. Variable *n* = carrier channel number, which is 1 through 24.
		Note 1: In Cluster applications, when attaching a digital link to a DCM, carrier channel number 1 of that DCM (PE *b s p 1*) must be deleted if the office is an HSO.
		Note 2: Carrier channel number 1 of a DCM cannot be assigned to a trunk if the DCM has a CCS7 data link attached to it.
	(site) CE *b s p l u*	Location of the digital trunk's associated DSI module, where *p* is the pack position of the rightmost pack of the two-pack DSI module.
	site RSC 1 1 *p l u*	Location of the digital trunk on an RSC-S frame, where *p* is the location of the NTMX87 pack, *l* is the number of the carrier, and *u* is the carrier channel number.
	ALL	Valid if REQ = QUE. Queries information about all digital trunks.

DTRK prompting sequence

Prompt	Response	Explanation
SLOC		Output only when REQ = MDEL, MNEW, or MQUE. Asks for the start location of a digital trunk by the location of its Digital Carrier Module (DCM) and the carrier channel number (1 through 24). Asks also for the start location of a digital trunk on a Remote Switching Center (RSC-S) frame or for the start location of a digital trunk by the location of its associated DCM or Digital Signal Interface (DSI) module.
		Note: Locations specified are the same as for the DTRK prompt.
REP		Prompted only if REQ = MDEL, MNEW, or MQUE. Asks for the number of times to execute the command.
	n(n)	2 through 24.
		Note 1: The count entered is the total number of times the command will be executed. For example if MDEL DTRK CE 1 2 4 0 1 2 is entered DTRKs CE 1 2 4 0 1 and CE 1 2 4 0 2 will be deleted.
		Note 2: If the specified function can not be completed for all trunks in the range given, the command will skip over that trunk and continue to the end of the range entered or the maximum number of trunks on the circuit is reached. For example, if the MDEL command encounters an unequipped trunk in the range given, the command will continue deleting all equipped trunks in that range.
TKTP		Not prompted if REQ = CHG, DEL, MDEL, or MQUE. Asks for the trunk type.
	INC	Incoming.
	OUT	Outgoing.
	2WAY	Two-way.
TG		Not prompted if REQ = CHG, DEL, or MDEL. Asks for the number of the trunk group to which the trunk is assigned.
	n(nnn)	1 through 2047.
		Note: *The trunk group to which the trunk is assigned must be previously declared in Overlay TG.*
CG		Not prompted if REQ = DEL or MDEL. Asks for the carrier group to which a digital trunk is assigned. In the event of a carrier group failure, the digital trunks associated with the carrier group can be identified through a query.
		Note: *If existing trunks are to be added to a carrier group, they must first be deleted, then added.*
	n(n)	1 through 31.
	NONE	No carrier group is assigned.

DTRK prompting sequence

Prompt	Response	Explanation
CIC		Prompted for ISUP trunk groups and if REQ = NEW or MNEW. Asks for the circuit identification code.
		Note 1: The CIC entered should match the CIC at the far end office.
		Note 2: When the MNEW command is entered the CIC value will be incremented by 1 for each iteration of the command.
	n(nnnn)	0 through 16383.
CGRP		Prompted for ISUP trunk groups and if REQ = NEW or MNEW. Asks for the number of the circuit group to which the trunk group belongs. The CGRP number is used during maintenance for identification of trunks to block, unblock, or reset.
	NONE	No circuit group is assigned.
	n(nn)	0 through 254.
SATL		Prompted for ISUP trunk groups and if REQ = NEW or MNEW. Asks whether the trunk is a satellite circuit.
	NO	Normal circuit.
	YES	Satellite circuit.

LTRK prompting sequence

Prompt	Response	Explanation
Note:		*This prompting sequence can be used only if either the Switched 56 kbps Services feature or the Digital PX Trunk feature is configured.*
REQ		Asks for the operation to be performed.
	DEL	Delete a line trunk.
	MDEL	Create and repeat a command to delete multiple line trunks on a specified trunk circuit from a trunk group.
	MNEW	Create and repeat a command to add multiple line trunks on a specified trunk circuit to a trunk group.
	MQUE	Create and repeat a command to query multiple line trunks on a specified trunk circuit.
	NEW	Add a line trunk.
	QUE	Query a line trunk.
TYP		Asks for the type of information to be operated on.
	LTRK	Line trunk.
LTRK		Asks for the location of a line trunk.
	(site) PE *b s p ch*	Location of the line trunk (DCM trunk), where *ch* is the channel number being assigned (1 through 24).
	(site) CE *b s p l c*	Location of the digital trunk's associated DSI module, where *p* is the pack position of the rightmost pack of the two-pack DSI module.
	ALL	Valid if REQ = QUE. Queries information about all line trunks.
SLOC		Output only when REQ = MQUE. Asks for the start location of a line trunk. Location specified is the same as for the LTRK prompt.
REP		Prompted only if REQ = MQUE. Asks for the number of times to execute the command.
	n(n)	2 through 24.
		Note 1: The count entered is the total number of times the command will be executed. For example if MDEL LTRK CE 1 2 4 0 1 2 is entered LTRKs CE 1 2 4 0 1 and CE 1 2 4 0 2 will be deleted.
		Note 2: If the specified function can not be completed for all trunks in the range given, the command will skip over that trunk and continue to the end of the range entered or the maximum number of trunks on the circuit is reached. For example, if the MDEL command encounters an unequipped trunk in the range given, the command will continue deleting all equipped trunks in that range.
APPL		Asks for the application associated with the line trunk.
	SW56	Switched-56
	FXS	Foreign exchange subscriber
	FXO	Foreign exchange originator
	PBX	Private branch exchange

LTRK prompting sequence

Prompt	Response	Explanation
	CELL	Cellular Type 1
LTG		Prompted if APPL = FXS, FXO, PBX, or CELL. Asks for the number of the trunk group to which the line trunk is assigned.
	n(nnn)	1 through 2047.
		Note: The line trunk group to which the line trunk is assigned must be previously declared in Overlay TG.
DN	nnn nnnn	Not prompted. The DN *nnn nnnn* is output only when REQ = QUE or MQUE and if a station has been defined in Overlay DN (STN).

TRK prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	CHG	Change an analog trunk.
	DEL	Delete an analog trunk from a trunk group (TG).
		Note: An analog trunk that is being used as either the source or destination of a nailed-up connection cannot be deleted from its trunk group unless the nailed-up connection is deleted first in Overlay ROUT, prompting sequence CONN.
	MDEL	Create and repeat a command to delete multiple analog trunks on a specified trunk circuit from a trunk group.
	MNEW	Create and repeat a command to add multiple analog trunks on a specified trunk circuit to a trunk group.
	MQUE	Create and repeat a command to query multiple analog trunks on a specified trunk circuit.
	NEW	Add an analog trunk to a trunk group.
		Note: The order in which analog trunks are added is the order in which the system searches for an idle trunk when sequential search is specified.
	QUE	Query an analog trunk.
TYP		Asks for the type of information to be operated on.
	TRK	Trunk. Applicable response for the following trunks: analog, digital recorded announcement (DRA), or emergency service bureau (ESB) trunks.
TRK		Prompted only if REQ = CHG, DEL, NEW or QUE. Asks for the physical location of the trunk circuit.
	(site) PE *b s p u*	Location of the trunk circuit.
	site LCE *b lsg l*	Location of the trunk circuit in the LCM.
	site UCE *b ulsg l*	Location of the trunk circuit in the RCU.
	ALL	Valid if REQ = QUE. Lists information about all analog, DRA, and ESB trunks.
SLOC		Output only when REQ = MDEL, MNEW, or MQUE. Asks for the start location of an analog trunk circuit. Locations specified are the same as for the TRK prompt.
REP		Prompted only if REQ = MDEL, MNEW, or MQUE. Asks for the number of times to execute the command.

TRK prompting sequence

Prompt	Response	Explanation
	n(n)	2 through 24.
		Note 1: The count entered is the total number of times the command will be executed. For example if MDEL TRK PE 1 4 14 1 2 is entered TRK PE 1 4 14 1 and PE 1 4 14 2 will be deleted.
		Note 2: If the specified function can not be completed for all trunks in the range given, the command will skip over that trunk and continue to the end of the range entered or the maximum number of trunks on the circuit is reached. For example, if the MDEL command encounters an unequipped trunk in the range given, the command will continue deleting all equipped trunks in that range.
TKTP		Not prompted if REQ = DEL, MDEL, or CHG. Asks for the trunk type.
	INC	Incoming.
	OUT	Outgoing.
		Note: *For an ESB trunk, TKTP should be OUT.*
	2WAY	Two-way.
TG		Not prompted if REQ = DEL, MDEL, or CHG. Asks for the number of the trunk group to which the trunk is assigned.
	n(nnn)	1 through 2047.
		Note: *The trunk group to which trunk is assigned must be previously declared in Overlay TG.*
CIC		Prompted for ISUP trunk groups and if REQ = NEW, MNEW or CHG. Asks for the circuit identification code.
		Note 1: The CIC entered should match the CIC at the far end office.
		Note 2: When the MNEW command is entered the CIC value will be incremented by 1 for each iteration of the command.
	n(nnnn)	0 through 16383.
CGRP		Prompted for ISUP trunk groups and if REQ = NEW, MEW, or CHG. Asks for the number of the circuit group to which the trunk group belongs.
	UNAS	No circuit group is assigned.
	n(nn)	0 through 254.
SATL		Prompted for ISUP trunk groups and if REQ = NEW, MNEW, or CHG. Asks whether the trunk is a satellite circuit.
	NO	Normal circuit.
	YES	Satellite circuit.

TRK prompting sequence

Prompt	Response	Explanation
A/D		Not prompted if REQ = DEL or MDEL and prompted only for analog trunks. Asks for the gain (in decibels) inserted in the receive direction of a call.
	n	0 through 3.
D/A		Not prompted if REQ = DEL or MDEL and prompted only for analog trunks. Asks for the loss (in decibels) inserted in the transmit direction of a call.
	n	0 through 3.
CG		Not prompted if REQ = DEL or MDEL. Asks for the carrier group to which a trunk is assigned. In the event of a carrier group failure, the trunks associated with the carrier group are removed from service.
		Note: An alarm point for carrier group control is assigned in overlay ALRM (ALPT).
	n(n)	1 through 31.
	NONE	No carrier group is assigned.
GN		Not prompted if REQ = DEL or MDEL. Prompted for ESB trunks that are not provisioned in an RCU. Asks for the gain of circuit.
		Note: Offices not provided with the 0-dB feature must respond with 2 dB and LD (loaded) when using 0-dB packs.
	0DB	Pad out.
	2DB	Pad in.
BAL		Not prompted if REQ = DEL or MDEL. Prompted for ESB trunks that are not provisioned in an RCU. Asks for the balancing network.
		Note: Offices not provided with the 0-dB feature must respond with 2 dB and LD (loaded) when using 0-dB packs.
	LD	Loaded.
	NOLD	Nonloaded.
MTST		Asks if the M-lead can be tested for -48 V. For applications where -48 V is not wired to the M-lead (for example, recorder announcer and test trunks), MTST = NO.
	YES	The M-lead can be tested for -48 V.
	NO	The M-lead cannot be tested for -48 V.

Section 19: Overlay TRNS

The translation process

Translation in the DMS-10 switch consists of testing digits and subscription data, and processing calls on the basis of the test results. The tests are performed on digits dialed, received from trunks, logically appended, or a combination of these, and on subscription data such as the subscriber options of the originating caller. The results of these tests determine actions to be taken for the calls. These tests and actions are declared with Overlay TRNS. Translators can be queried and verified with Overlay QTRN. For a digit translation overview, refer to Figure 19-1.

For example, when call processing tests a digit, translation proceeds on 1 of 10 possible paths, depending upon the digit received. The path may lead to another test within the translator, to other translators, or to a block specifying an action such as a route block.

Translators

The following translation table types are provided in the DMS-10 switch: ADDR (address), DNS (Dialable Number Screen), EBSP (Enhanced Business Services prefix), ESAP (Emergency Stand-Alone prefix), ESAT (Emergency Stand-Alone trunk translator), PRFX (prefix), and SCRN (screening). Every office contains at least one prefix, address, and screening translator. Enhanced Business Services translators can be defined only if the office is configured for Enhanced Business Services. ESAP translators are available for remotes equipped with the Emergency Stand-Alone (ESA) capability. ESAT translators are available for Remote Switching Centers (RSC-S) connected to a DMS-10 switch. Each of these translation table types has a corresponding prompting sequence in Overlay TRNS; none of these prompting sequences apply to the LCC in a DMS-10 Cluster.

In the simplest scenario, translation begins with prefix translation, the results of which are forwarded to address translation, which in turn forwards its results to screening translation for routing. EBS prefix translation, if equipped, may occur first. ESA prefix translation takes place in a remote if the links to the base site DMS-10 switch are disconnected.

Figure 19-1:   -DMS-10 switch digit translation
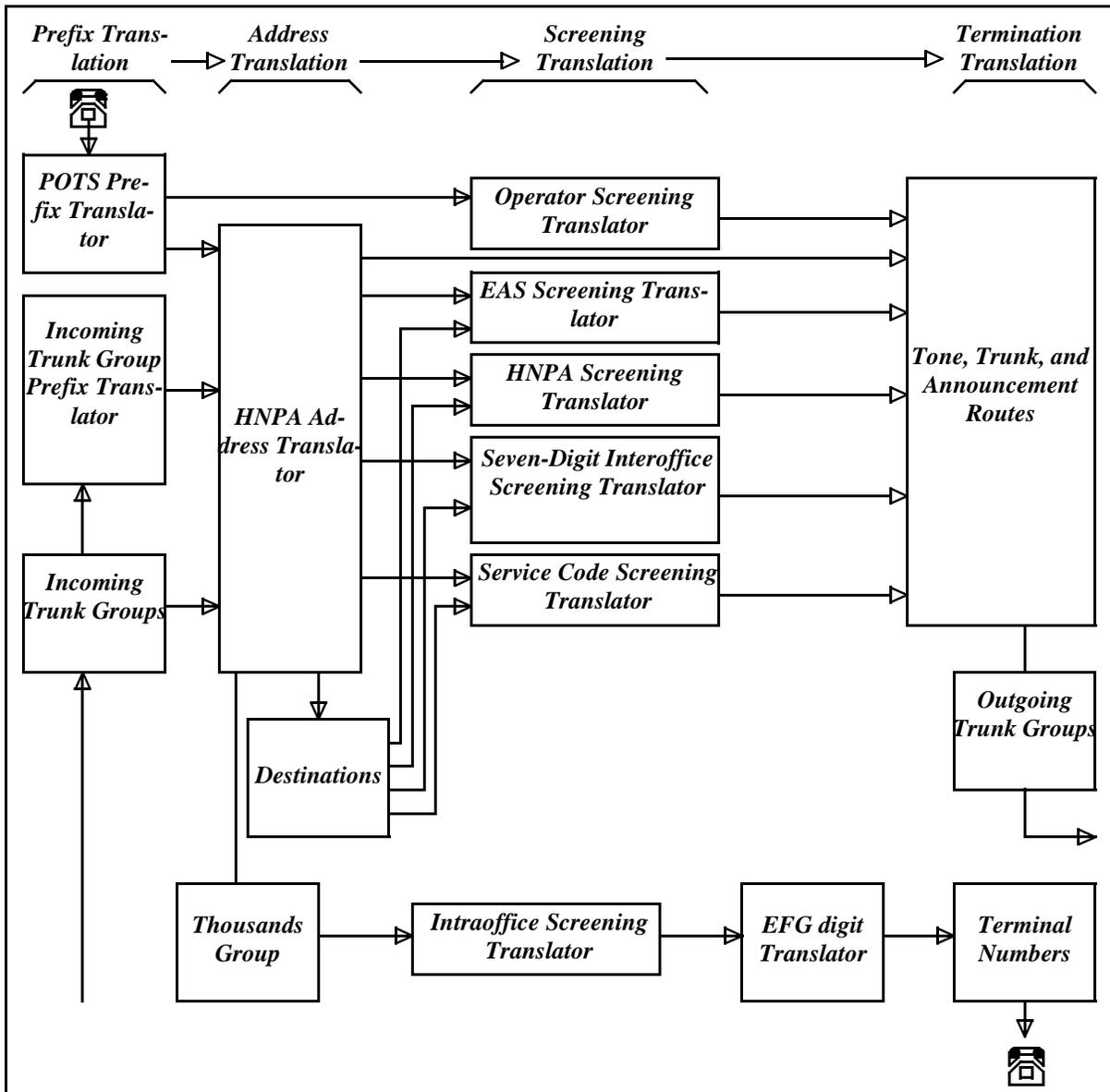
ADDR prompting sequence

The ADDR (address) prompting sequence is used to define and query ADDR translators and redefine address translation paths. Address translators test capabilities of the dialing station or incoming trunk and the digits presented after testing by a prefix translator or another address translator. Each test can be assigned an action to be taken if the test passes.

Typically, address translators use the first three or four address digits dialed to determine the number of digits still expected and the screening translator is used to further process the call. A separate address translator is required for each Home Number Plan Area (HNPA) served by the office.

An address translator does not have to be explicitly completed. All unspecified paths through the translator are defined by default to be the vacant code (VCCO) generic condition.

DNS prompting sequence

The DNS (Dialable Number Screen) prompting sequence is used to determine the correct dialing sequence needed to call back the last number that called the CLASS Automatic Recall (AR) subscriber. Because the calling number is always stored in the full ten-digit format (area code + directory number), the DNS translator must, if appropriate, absorb area code digits and/or append a prefix. The translated number output is a number sequence, typically 7, 8, 10, or 11 digits long, that can be used by PRFX 0 to return the call to the original calling party.

EBSP prompting sequence

The EBSP (Enhanced Business Services prefix) prompting sequence is used to define and query EBSP translators and redefine EBSP translation paths. EBSP translators test the dialing station's EBS options and the digits dialed. Each test can be assigned an action to be taken if the test passes.

Any number of EBS groups may use a single EBSP translator, or an EBS group may have its own, unique EBSP translator.

ESAP prompting sequence

The ESAP (Emergency Stand-Alone prefix) prompting sequence is used to declare attributes of a remote site's Emergency Stand-Alone circuit pack and to query and define ESA prefix translators. ESA translation is active only at remote sites when the links to the base site DMS-10 switch are down. ESA prefix translators are available for use only after they have been declared and downloaded to the remote site.

ESAT prompting sequence

The ESAT (Emergency Stand-Alone trunk translator) prompting sequence is used to specify prefix translation and translation actions to be taken for calls originating at an RSC-S connected to the DMS-10 switch when the RSC-S is in ESA mode. During ESA, when the links to the host site DMS-10 switch are down, the routing translation data normally stored in the host DMS-10 switch is required at the RSC-S in order for it to continue call processing. This data is updated and downloaded to the RSC-S during less busy hours of the day, either manually or automatically.

Five different types of action may be taken depending on the result of the translation of the originating party's dialed digits:

- route to a line (selector L): a connection is made to a line on the RSC-S.

- route to treatment (selector T): a reorder tone is provided for the calling party.

- route to a trunk with standard routing (selector R): translation data provides information about the route and number of digits to collect.

- route to a trunk with direct routing (selector D): translation data provides information about the route and the number of digits to collect, and a second dial tone is available.

- retranslate (selector A): translation data provides information about another prefix translator, and a second dial tone is available.

Figure 28-2 illustrates the actions taken as determined by the ESAT translations process.

Figure 19-2:   -ESAT translator
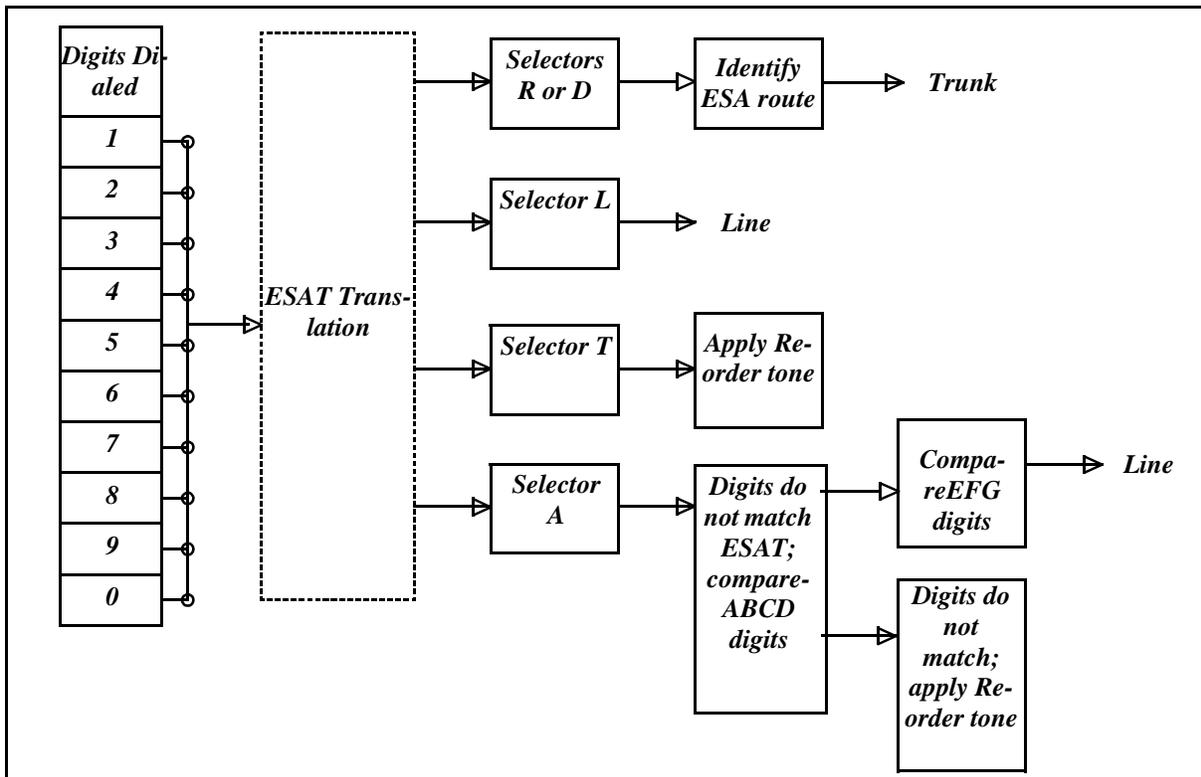
The following sample ESAT prompting sequence translator definitions illustrate
selector usage.

L selector usage:

> *PROMPTS: SITETRNSDIGSELLOCAMBGRGCD*
> *RESPONSES: REM10911LREM1RSC 1 0 3 4Y1*

If the dialed digits are 911 only (the end of dialing is determined by inter-digit time-
out), the call terminates on the line whose physical location is REM1 RSC 1 0 3 4.

> *PROMPTS: SITETRNSDIGSELLOCAMBGRGCD*
> *RESPONSES: REM20911LREM2 RSC 1 0 2 1N1*

If the dialed digits are 911, or 911 and some additional digits, the call terminates on
the line whose physical location is REM2 RSC 1 0 2 1.

R selector usage:

> *PROMPTS: SITETRNSDIGSELROUTNDIG AMBG*
> *RESPONSES: REM20611R47N*

If the dialed digits are 611, the call is routed to route 4 and seven digits are collected
prior to outpulsing.

D selector usage:

> *PROMPTS: SITETRNSDIGSELROUTNDIG DT*
> *RESPONSES: REM2062D37N*

If the dialed digits are 62, these digits are absorbed and the call is routed to route 3,
seven digits are collected prior to outpulsing; no second dial tone is provided.

A selector usage:

> *PROMPTS: SITETRNSDIGSELSAMEDT*
> *RESPONSES: REM128A0N*

Translator 2 has been defined to absorb the digit 8 if it is dialed and to continue translation according to the definition for translator 0. A second dial tone is not provided to the originating party.

PRFX prompting sequence

The PRFX (prefix) prompting sequence is used to define and query prefix translators and redefine prefix translation paths. Prefix translators test the dialing station's options and the digits dialed or presented after testing by an EBS translator. Each test can be assigned an action to be taken if the test passes.

Prefix refers to the dialed digits preceding the address (number) dialed. Prefixes are used by Plain Old Telephone Service (POTS) (see Figure 19-3) and by incoming trunk groups. For POTS, the possible prefixes are:

• 1 for Direct Distance Dialing, station-to-station

• 0 for Direct Distance Dialing, person-to-person

• 011 for International Direct Distance Dialing, station-to-station

• 01 for International Direct Distance Dialing, person-to-person

• 950 for carrier access.

It is convenient for the DMS-10 switch translation process to absorb prefixes and record their value in the call register before continuing with translation. The recorded value of the prefix is tested later in screening. With prefixes being absorbed, all numbers dialed can use a common address translator.

A translator need only test for conditions that, if present, require a specific action. It is not necessary to test explicitly for fault conditions that, if present, require no special action other than that the call be routed to a generic route vacant code (VCCO). Note that in the example of a screening translator, no action is specified for the TDN Y (Toll denied- Yes) condition. If the TDN Y condition is present, the call is automatically routed to a VCCO.

An example of a path defined in a PRFX translator with a specified action is shown as follows:

PRFX 00   *DIG 1 MUL N SP 1 1*   *ADDR HNPA*

where:

- Translator type and number is PRFX 00.

- Path is as follows: If digit 1 is the first digit dialed (DIG 1), record that Prefix 1 was dialed, and if the originator is not on a multiparty line (MUL N), absorb the first digit dialed (SP 1 1) and proceed to the following action.

- Action is as follows: Resume translations with the address translator for the originator's HNPA (ADDR HNPA).

Figure 19-3:   -Example of POTS prefix translator
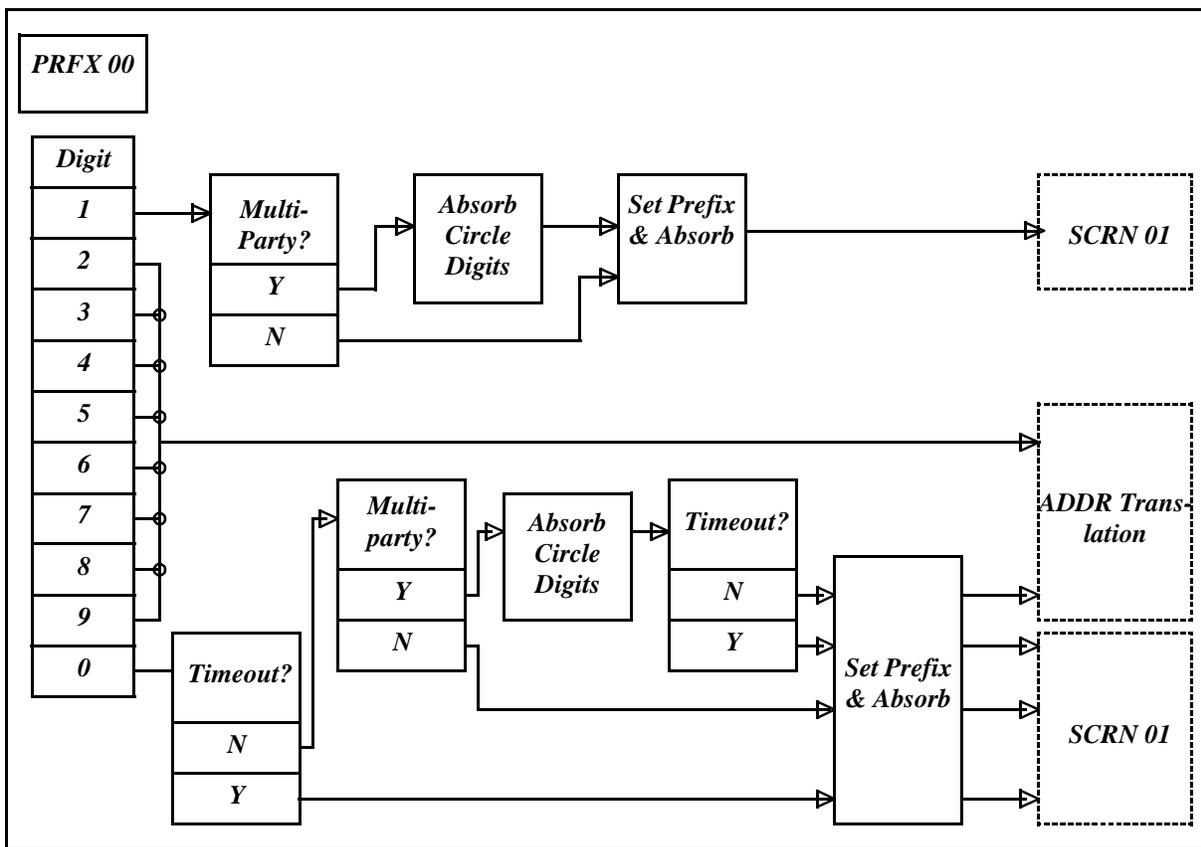
SCRN prompting sequence

The SCRN (screening) prompting sequence is used to define and query screening translators and redefine screening translation paths. Screening translators test the digits presented after testing by a prefix translator. Each test can be assigned an action to be taken if the test passes.

Note: This prompting sequence does not apply to the LCC in a DMS-10 Cluster.

SCRN translators determine the logical route of a call by examining the originator's and terminator's characteristics, and the prefix dialed. Typical SCRN translators required for a DMS-10 switch office are:

- Ten-digit HNPA screening translator
- Seven-digit interoffice screening translator
- Seven-digit intraoffice screening translator
- Station ringer screening translator
- Operator screening translator
- Service code screening translator (one translator for each service code).

Shared data definitions

Most of the tests performed in translation are based on either the originator's or the terminator's characteristics. Data defining these characteristics are accessed directly because the originator or the terminator is known. Data may define a per-station characteristic, such as the station's Emergency Region (EMR), and may be stored with the station information as a directory number option. Data may also define a characteristic common to a group of stations, such as RTP (see prompting sequence RTP, Overlay AREA), and may be stored with the thousands group information to which the stations belong. Similarly, data may define a characteristic common to a number of out-of-office terminations and may be stored in a destination block in the translators.

Some screening tests such as tests for toll (TOL) and OUTWATS (OWT) conditions use characteristics of both the call originator and the terminator. Toll regions, rate centers, and home number planning areas define the characteristics of their assigned subscribers. Examples of these for the TOL and OWT tests are:

- The TOL test compares the RTP of the originator to the toll region of the terminator to see if the call is toll. If the terminator's toll region is listed with the originator's RTP, the call is toll-free.
- Similarly, the OWT test uses the originator's RC or HNPA to find purchased OUTWATS bands to determine which toll regions the originator may dial toll-free. If the terminator's toll region is an OUTWATS band purchased by the originator, the call is toll-free.

Toll regions

Toll regions must be defined per office to allow the above screening tests to be done. Toll regions are assigned by dividing the world's numbering plan into the various regions that must be differentiated by the particular DMS-10 switch office. All destinations within and outside the office that must be differentiated for TOL and OWT tests are mapped out, and each mutually exclusive region is designated as a toll region. See Overlay THGP for more information on rate centers and thousands groups. An example of toll region mapping is shown in Figure 19-4. For a particular DMS-10 switch office:

- Subscribers with thousands groups (THGP) 8281 and 8282 are served by the DMS-10 switch.

- Subscribers with the THGP 8281 can call office codes 828 and 829 toll-free. Subscribers with thousands group 8282 can call 828, 829, and 596 toll-free.

- Subscribers with THGP 8281 are assigned to RTP 0. Subscribers with THGP 8282 are assigned to RTP-1. (More than one RTP is required if a call to a particular termination is toll for one group of originators and toll-free for another group of originators.)

- Therefore, RTP 0 defines toll-free calling to toll region 1. RTP-1 defines toll-free calling to toll regions 1 and 2. The TOL screening test uses the RTP of the originator to determine which toll regions may be called toll-free. This is checked against the toll region of the terminator to determine whether the call is toll or not.

Figure 19-4:   -Toll regions
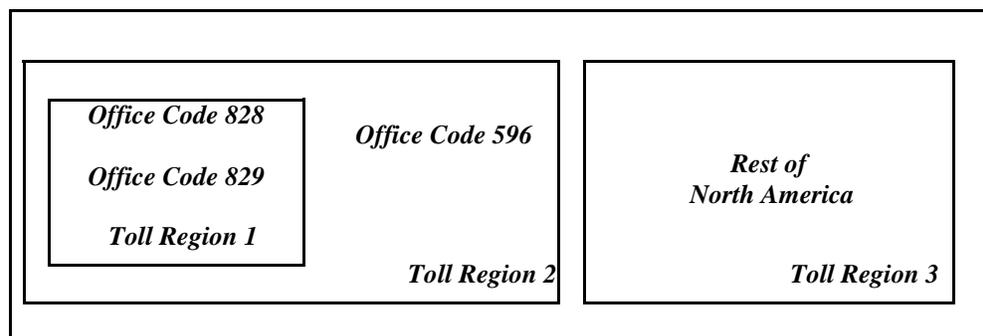
OUTWATS service

The same office would have the world divided into more regions if its subscribers could purchase OUTWATS service. For example, if intrastate OUTWATS bands 7 through 15 are defined for screening purposes, toll regions may be assigned as in Figure 19-5, assuming that OUTWATS bands 7 through 15 are in only one RC. For a given DMS-10 switch office:

- All subscribers in the office are in RC 0.

- Associated with RC 0 is the definition of which toll regions are included in each of OUTWATS Bands 7 through 15:

  - OUTWATS Band 7 includes Toll Regions 1, 2 and 3

  - OUTWATS Band 8 includes Toll Regions 1 through 4

  - OUTWATS Band 9 includes Toll Regions 1 through 5.

This scheme progresses until OUTWATS Band 15 can be seen to include Toll Regions 1 through 11.

Thus, an originator in RC 0 who has purchased OUTWATS Band 7 can call Toll Regions 1, 2, and 3 toll-free. An originator who has purchased OUTWATS band 8 can call Toll Regions 1 through 4 toll-free; likewise, for purchased OUTWATS bands 9 through 15. The SWT test uses the RC and the purchased OUTWATS band(s) of the originator to determine which toll regions may be called toll-free. This is checked against the toll region of the terminator to determine whether or not the call is toll.

All subscribers assigned directory numbers in the same thousands group are assigned the same RC. The RC for incoming originators to a DMS-10 switch is associated with incoming trunk groups. The toll region of terminators is stored for groups of terminators, either in thousands groups or destination blocks. All subscribers in the same thousands group are assigned the same toll region. The toll region of the destination outside of the DMS-10 switch is stored in destination blocks in DMS-10 switch translators. There is at least one destination block for every toll region outside of the DMS-10 switch.

Figure 19-5:   -Toll regions and intrastate OUTWATS bands

ADDR prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACTV	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Activate an inactive copy of the ADDR translator and deactivate the active ADDR translator.
		Note 1: The inactive translator is stored in memory until it is removed with the RLSE command.
		Note 2: When an inactive <u>test</u> copy is made active, it is not re-labeled as the <u>original</u> copy until the inactive original copy has been removed (see the RLSE command).
	NEW	Add a new address (ADDR) translator, or a new path to an existing translator.
		Note: *If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command creates an inactive <u>test</u> copy of the active original translator. The command is rejected if a <u>test</u> copy is the active translator. A newly-created inactive test copy remains inactive until activated with the ACTV command.*
	QUE	Query an ADDR translator.
		Note: *If the Defensive Programming feature is enabled (see the overlay CNFG (FEAT)), this command queries the active ADDR translator.*
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of the ADDR translator.
	REDF	Redefine an existing path in an ADDR translator.
		Note: *If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command operates only on an <u>inactive</u> <u>test</u> copy of the translator. If an inactive test copy does not exist, the original translator is copied to create an inactive test copy; all changes are then made to this inactive test copy. If a <u>test</u> copy is active when this command is issued, the command is rejected. The inactive test copy remains inactive until it is activated with the ACTV command.*
	RLSE	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Release (remove) an inactive copy of the ADDR translator from memory.
		Note: *If an Initialization occurs while the inactive copy of the ADDR translator is being released, the translator must be re-released. To re-release the translator, first perform a SYSLOAD and then reenter the RLSE command.*

ADDR prompting sequence

Prompt	Response	Explanation
COPY		Prompted only if REQ = ACTV or RLSE. Asks for the version of the translator to be operated on.
	ORIG	Inactive original ADDR Translator.
	TEST	Inactive test ADDR Translator.
TYP		Asks for the type of information to be operated on.
	ADDR	Address Translator.
ADDR		Asks for the address translator number.
		Note: A maximum of 25 nodes per leg can be entered in response to the ADDR prompt. A node is a translator test and the associated test result.
	nnn	A three-digit area code, 100 - 999. If REQ = QUE, lists all address translators within particular HNPA.
	ALL	Valid if REQ = QUE or QUEI. Lists data for all address translators.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the ADDR was last changed (the complete address translator information is not displayed).
FROM		Prompted only if REQ = QUE or QUEI and if response ADDR is a three-digit area code (*nnn*). Asks for the point from which the particular address translator is queried.
	ALL	All data for the address translator is to be queried.
	<CR>	Start the query at the beginning of the address translator; the range of the query is defined through prompt TO.
	n(n ...n)	All data from a given point in the address translator is to be queried, where *n ... n* represents digits (up to 10) of the number dialed (*n* = 0 through 9).
		After the translator number is entered, a translator test and a translator action to be taken must be specified. More than one test/action combination may be specified for a given address translator.
		Note 1: The address translator for an HNPA must translate all assigned three- and four-digit codes in the HNPA, including FNPA codes, Central Office codes, service codes, thousands groups assigned in the DMS-10 switch, and special codes (for example, station ringer codes). The HNPA must be previously declared in Overlay AREA.
		Note 2: If REQ = REDF, record the translation number and the information for the replacing path only. Do not record information for unchanged or replaced paths.
		Note 3: If REQ = NEW, specify the translation number (the three-digit HNPA code), one to twenty-five tests with test results, and the appropriate action.

ADDR prompting sequence

Prompt	Response	Explanation
TO		Prompted if ADDR = *nnn* (a three-digit area code). Not prompted if FROM = ALL. Asks for the end point to which the designated address translator is to be queried.
	<CR>	Go to the end of the address translator. If a carriage return was entered in response to prompt FROM, all data for the address translator will be queried.
	n(n ...n)	The end point in the address translator to be queried, where *n ... n* represents digits (up to 10) of the number dialed (*n* = 0 through 9).
	The translator tests are:	
	!*x* Y	Originator has this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	!*x* N	Originator does not have this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	10XX Y	On an Equal Access call, either 10*nnn* has been dialed and the SETX action for that *nnn* carrier has been traversed or 101*nnnn* has been dialed and the S4X action for that *nnnn* carrier has been traversed.
	10XX N	On an Equal Access call, either 10*nnn* has not been dialed and the SETX action for that *nnn* carrier has not been traversed or 101*nnnn* has not been dialed and the S4X for that *nnnn* carrier has not been traversed.
	AMB NPA	This is a Number Plan Area (NPA) code. To determine this, wait for seven address digits to be dialed. If an eighth digit is received before short interdigital timeout occurs, it is an NPA.
	AMB CO	This is a Central Office (CO) code. To determine this, wait for seven address digits to be dialed. If short interdigital timeout occurs after the seventh digit, it is a CO code.
	CARR *nnnn* Y	On an Equal Access call, the dialed or presubscribed carrier number matches the carrier number *nnnn*. This test, which is valid for Equal Access only, is used to define different treatments (on a per-carrier basis) for the same digits dialed. When software encounters the CARR prompt, a flag is set to indicate whether the screening number is to be used instead of the one found in the carrier data table, after comparing the destination's toll region type with those allowed in the carrier data table.
	CARR *nnnn* N	On an Equal Access call, the dialed or presubscribed carrier number does not match the carrier number *nnnn*.
	DIG *n*	Digit *n* has been dialed.
	LNPQ Y	The LNP SCP query has already been performed.
	LNPQ N	The LNP SCP query has not been performed.
	LRN Y	A Location Routing Number was returned from an LNP SCP query.
	LRN N	A Location Routing Number was not returned from an LNP SCP query.

ADDR prompting sequence

Prompt	Response	Explanation
	MD Y	Either the originator has the message desk station option or the originator is a member of an EBS group that has the MD option and does not have the NMD (NO Message Desk) station option.
	MD N	The originator does not have the message desk station option.
	NPA *nnn*	The originator is in HNPA *nnn*.
	OPT*n* Y	The originator has optional test OPT*n*, a customer-assignable test, where *n* is a value from 1 through 4. OPT*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the four tests may be assigned to the station and used as tests in the translators. Using combinations allows OPT*n* to handle a maximum of 16 classes of service.
	OPT*n* N	The originator does not have optional test OPT *n*, a customer-assignable test, where *n* is a value from 1 through 4.
	RC *n(n)*	The originator is in rate center *n(n)* (0 through 31).
	RES*n* Y	The originator has restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2. RES*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the two tests may be assigned to the station and used as tests in the translators. Using combinations of OPT*n* and RES*n* allows many classes of service to be handled.
	RES*n* N	The originator does not have restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2.
	T800 Y	This call is an E800 call and can proceed through E800 call processing.
	T800 N	This call is not an E800 call. It is another carrier call and should be routed individually.
	TFLG *n* Y	Generic flag *n* (0 through 7) has been set using action SFLG *n*.
	TFLG *n* N	Generic flag *n* (0 through 7) has not been set by action SFLG *n* or has been cleared using action CFLG *n*.
	TIWT Y	IWAT has been traversed in an earlier part of the translations configuration, indicating that this is an INWATS call.
	TIWT N	IWAT has not been traversed in an earlier part of the translations configuration, indicating that this is not an INWATS call.
	TLCP *n* Y	The specified Local Data Base Services (LDBS) unit, *n*, can be accessed by way of the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLCP *n* N	The specified Local Data Base Services (LDBS) unit, *n*, cannot be accessed by way of the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLDB Y	This call is a Local Data Base Services (LDBS) call.
	TLDB N	This call is not a Local Data Base Services (LDBS) call.
	TN11 Y	N11 has been traversed in an earlier part of the translations configuration, indicating that this is a valid N11 call.

ADDR prompting sequence

Prompt	Response	Explanation
	TN11 N	N11 has not been traversed in an earlier part of the translations configuration, indicating that this is not a valid N11 call.
	TP *pt* Y	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was set during prefix translation. ANY = 0, 1, 01, 950, or 011.
	TP *pt* N	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was not set during prefix translation. ANY = 0, 1, 01, 950, or 011.
	TP *pt* O Y	Same test as for TP *pt*, except that the prefix shown in *pt* is optional as indicated by the letter O. The prefix shown in *pt* was dialed.
	TP *pt* O N	Same test as for TP *pt*, except that the prefix shown in *pt* is optional as indicated by the letter O. No prefix was dialed. The test result is N if any other prefix was dialed.
	TSCP Y	SCPs are accessible by way of the CCS7 network. The E800 call can be completed.
	TSCP N	SCPs are not accessible by way of the CCS7 network. Alternate routing should be set up to process the call as a regular 800 call.
The actions that may be specified are:		
	ABS *n(n)*	Absorb the first *n(n)* called digits. ABS is typically used for incoming CAMA calls.
		Note 1: Up to 31 digits can be absorbed.
		Note 2: No more digits can be absorbed than have been translated.
		Note 3: Any digits absorbed will not be present in the AMA record, if one is created.
	ADDR *nnn*	Proceed to address translator *nnn*.
		Note: When a call is routed from one translator to another, digit analysis starts in the new translator with the first digit dialed.
	BRTE *n(nnn)*	Proceed to bearer route *n(nnn)* (1 through 2047) for routing based on bearer capability.
	CFLG *n*	Clear generic flag *n* (0 through 7).
	CLDB	Clear indication of a Local Data Base Services (LDBS) call.
	DEST *n(nn)* SCRN *n(nn)*	Collect number of digits specified for destination *n(nn)*, then proceed to screening translator *n(nn)*.
		Note: If the DMS-10 switch is equipped with overlap outpulsing, the call proceeds to the screening translator before all of the digits are received.

ADDR prompting sequence

Prompt	Response	Explanation
		If Equal Access is used in the office, the screening number will point to the screening translator to be used if the call is not going through a carrier. This screen will be used for Intra-LATA calls. To decide what screen is to be used, a software check is made to determine if the subscriber has a specified carrier, either by dialing *nnn* or by checking for a presubscribed carrier in either the thousands group or the station data. If there is a specified carrier, the relative carrier number is written in the call register and used to determine the carrier from the carrier data table. This does not apply when CARR or SSAC is specified.
	DMWI	Deactivate the message waiting indicator.
	DSUB *abs sub*	Absorb a specified substitution digit(s). The number of digits to absorb is a number from 01 to 15. The substitution digits may specify up to 12 digits. For example, an action statement such as "DSUB 3 57" tells call processing to absorb the first three dialed digits and substitute the digits 57.
	DSUB NONE *sub*	Do not absorb digit(s) (NONE) but substitute the specified digit(s) (*sub*). The *substitution digits* may specify up to 12 digits. For example, an action statement such as "DSUB NONE 48" tells call processing to absorb no digits and to substitute the digits 48.
	EBSP *n(nn)*	Proceed to EBS prefix translator *n(nn)*. *Note:* *When a call is routed from one translator to another, digit analysis starts in the new translator with the first digit dialed.*
	IWAT	Call as dialed is an INWATS (1+800+7 digits) call.
	MNPA	Mark a special NPA for Directory Listing Services (DLS).
	N11	Call as dialed is an N11 call, where N is a number from 2 to 9.
	OBSC	Call as dialed is a Service Access Code call that is billed to the originator (for example, 1-900-*nnnn*).
	PSIT	Perform shared interoffice trunk trigger.
	RDGT ALL or RDGT *n(n)*	Reset dialed digits and resume translations starting at the beginning of the dialed digits (RDGT ALL) or starting with the digit determined by counting backwards *n(n)* digits (1 through 15) from the current digit (RDGT *n(n)*).
	ROUT *XXXX*	Proceed to generic route mnemonic.
	ROUT *n(nnn)*	Proceed to logical route *n(nnn),* 1 through 2047.
	RSEL *n(n)*	Proceed to route selector *n(n)*, where *n(n)* = 1 through 64.
	S800	Call as dialed is a Number Service Call (NSC) (ex.: 1-800-nnnn).
	SCRN *n(nn)*	Proceed to screening translator *n(nn)*.
	SFLG *n*	Set generic flag *n* (0 through 7).
	SLDB	Set indication of a Local Data Base Services (LDBS) call.
	SNPA *XXX*	Set numbering plan area (NPA) to *XXX*.
	SSAC	Call as dialed is a Service Access Code call (ex.: 1-800-*nnnn*).

ADDR prompting sequence

Prompt	Response	Explanation
	THGP *nnn n* SCRN *n(nn)*	Collect data from terminating thousands group *nnn n* and proceed to screening translator *n(nn)*. If action GEFG is encountered in screening, the translation is done for the last three digits of the address with thousands group digits *nnn n* (THGP *nnn n*).
ARE YOU SURE?		Prompted if REQ = REDF and TSG = YES in Overlay CNFG (SYS prompting sequence), or when the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and REQ = RLSE. Asks if the translations path should be redefined (REQ = REDF) or if the inactive translator should be released (REQ = RLSE).
	YES	The translations should be redefined or released. *Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, operating company personnel are advised to enter YES only after at least three minutes have elapsed since the translator was made inactive (via the ACTV command); this allows any existing calls to complete before any call processing data is changed. It is the responsibility of operating company personnel to ensure that the new version of the translator is not released prematurely.*
	NO	The translations should not be redefined or be released. The user is prompted again so that changes may be entered. *Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, the release of a new translator version is aborted.*

For Generic 602.20

DNS prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
		Note: *The screening tests, destinations, routes, and thousands groups that are specified as actions of the DNS translation must be previously declared.*
	NEW	Add a new dialable number screen (DNS) translator.
	QUE	Query a DNS translator.
	QUU	Query to determine if a DNS translator is complete. Any path through the translator that is not complete is printed out.
	REDF	Redefine a path of an existing DNS translator.
TYP		Asks for the type of information to be operated on.
	DNS	Dialable number screen translator
DNS		Asks for the dialable number screen number.
	n(nn)	0 through 255
	ALL	Valid if REQ = QUE or QUU. Queries all DNS translators.
	The screening translator tests that may be used are:	
	!*x* Y	Originator has this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	!*x* N	Originator does not have this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	10XX Y	On an Equal Access call, either 10*nnn* has been dialed and the SETX action for that *nnn* carrier has been traversed or 101*nnnn* has been dialed and the S4X action for that *nnnn* carrier has been traversed.
	10XX N	On an Equal Access call, either 10*nnn* has not been dialed and the SETX action for that *nnn* carrier has not been traversed or 101*nnnn* has not been dialed and the S4X for that *nnnn* carrier has not been traversed.
	ACF Y	This is a call forwarding activation call.
	ACF N	This is not a call forwarding activation call.
	AD1 Y	This is an Equal Access Abbreviated Dialing 1 call.
	AD1 N	This is not an Equal Access Abbreviated Dialing 1 call.
	COI Y	The originator is a coin line.
	COI N	The originator is not a coin line.
	DIG *n*	Digit *n* is dialed.
	EMR *n*	Originator is in 911 region *0 through 15*.
	HOTL Y	The originator has the hotel/motel feature.
	HOTL N	The originator does not have hotel/motel feature.
	IWAT	Call as dialed is an INWATS (1+800+7 digits) call.
	LCDR Y	The originator has local call detail recording.

DNS prompting sequence

Prompt	Response	Explanation
	LCDR N	The originator does not have local call detail recording.
	LRN Y	A Location Routing Number was returned from an LNP SCP query.
	LRN N	A Location Routing Number was not returned from an LNP SCP query.
	MD Y	Either the originator has the message desk station option or the originator is a member of an EBS group that has the MD option and does not have the NMD (No Message Desk) station option.
	MD N	The originator does not have the message desk station option.
	MSG Y	This is a message-rate call. Matches the toll region of the destination or thousands group to the toll regions in the originator's RTP to see if the call is message rate.
	MSG N	This is not a message-rate call.
	MUL Y	The originator is on a multiparty line.
	MUL N	The originator is not on a multiparty line.
	NPA *nnn*	The originator is in HNPA *nnn*.
	NX *n*	Use the NX code *n* to send the call to an access tandem or carrier, where *n* is a number from 0 through 7 that refers to NX 0-7 in the carrier data table.
	ONI Y	The originator has operator number identification (ONI). *Note: If the office is equipped with ONI links, do not use the ONI test because ONI calls are billed according to the call type of the route used by the call.*
	ONI N	The originator does not have operator number identification (ONI). *Note: If the office is equipped with ONI links, do not use the ONI test because ONI calls are billed according to the call type of the route used by the call.*
	OPT*n* Y	The originator has OPT *n* (*n* = 1 - 4).
	OPT*n* N	The originator does not have OPT *n* (*n* = 1 - 4).
	OWAT *n(n)* Y	The last incoming call was from within OUTWATS band *n(n)*.
	OWAT *n(n)* N	The last incoming call was not from within OUTWATS band *n(n)*.
	OWT Y	The originator is an OUTWATS line or a VFG GOWT.
	OWT N	The originator is not an OUTWATS line or a VFG GOWT.
	OWTB *n(n)*	The call is placed to OUTWATS band *n* (*n* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS .)
	OWTS F	The originator has full business day OUTWATS service.
	OWTS M	The originator has measured time OUTWATS service.
	RC *n(n)*	The originator is in rate center *n(n)* (0 through 31).
	RES*n* Y	The originator has RES*n* (*n* = 1 or 2).
	RES*n* N	The originator does not have RES*n* (*n* = 1 or 2).

DNS prompting sequence

Prompt	Response	Explanation
	S800	Call as dialed is a Number Service Call (NSC) (ex.: 1-800-*nnnn*).
	SAC Y	This is a Service Access Code (SAC) call.
	SAC N	This is not a Service Access Code (SAC) call.
	SWT IN	Test for OUTWATS conditions for screening. The number dialed in (IN) the originator's purchased OUTWATS band(s).
	SWT OT	Test for OUTWATS conditions for screening. The number dialed (OUT) of the originator's purchased OUTWATS band(s).
	T800 Y	This call is an E800 call and can proceed through E800 call processing.
	T800 N	This call is not an E800 call. This call is another carrier call and should be routed individually.
	TDN Y	The originator has toll denial.
	TDN N	The originator does not have toll denial.
	TFLG *n* Y	Generic flag *n* (0 through 7) has been set using action SFLG *n*.
	TFLG *n* N	Generic flag *n* (0 through 7) has not been set by action SFLG *n* or has been cleared using action CFLG *n*.
	TIWT Y	IWAT has been traversed in an earlier part of the translations configuration, indicating that this is an INWATS call.
	TIWT N	IWAT has not been traversed in an earlier part of the translations configuration, indicating that this is not an INWATS call.
	TLCP *n* Y	The specified Local Data Base Services (LDBS) unit, *n*, can be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT$\underline{0}$ through GTT$\underline{7}$.
	TLCP *n* N	The specified Local Data Base Services (LDBS) unit, *n*, cannot be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT$\underline{0}$ through GTT$\underline{7}$.
	TLDB Y	This call is a Local Data Base Services (LDBS) call.
	TLDB N	This call is not a Local Data Base Services (LDBS) call.
	TN11 Y	N11 has been traversed in an earlier part of the translations configuration, indicating that this is a valid N11 call.
	TN11 N	N11 has not been traversed in an earlier part of the translations configuration, indicating that this is not a valid N11 call.
	TOL Y	This is a toll call. Matches the toll region of the destination or thousands group to the toll regions in the originator's RTP.
	TOL N	This is not a toll call.
	TP *pt* Y	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was set during prefix translation. ANY = 0, 1, 01, 950, or 011.
	TP *pt* N	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was not set during prefix translation. ANY = 0, 1, 01, 950, or 011.

DNS prompting sequence

Prompt	Response	Explanation
	TP *pt* 0 Y	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the zero. The prefix shown in prefix type was dialed.
	TP *pt* 0 N	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the zero. No prefix was dialed or any other prefix was dialed.
	TSCP Y	SCPs are accessible via the CCS7 network. The E800 call can be completed.
	TSCP N	SCPs are not accessible via the CCS7 network. Alternate routing should be set up to process the E800 call as a regular 800 call.
	TTC	This test prevents the customer from dialing operator terminating toll center codes. On a 10- or greater digit call, check the fourth digit. If the digit is 0 or 1, treat the call as defined by the subsequent translator action statement.
	TWX Y	The originator is a TWX line.
	TWX N	The originator is not a TWX line.
	ZZ *n*	Use the ZZ code *n* to send the call to an access tandem, where *n* is a number from 0 through 7 that refers to ZZ 0-7 in the carrier data table.
	The actions that may be specified are:	
	CFLG *n*	Clear generic flag *n* (0 through 7).
	CLDB	Clear indication of a Local Data Base Services (LDBS) call.
	DSUB *abs sub*	Absorb a specified substitution digit(s). The number of digits to absorb is a number from 01 to 15. The substitution digits may specify up to 12 digits. For example, an action statement such as "DSUB 3 57" tells call processing to absorb the first three dialed digits and substitute the digits 57.
	DSUB NONE *sub*	Do not absorb digit(s) (NONE) but substitute the specified digit(s) (*sub*). The *substitution digits* may specify up to 12 digits. For example, an action statement such as "DSUB NONE 48" tells call processing to absorb no digits and to substitute the digits 48.
	END	End of dialable number screen translator.
	RDGT ALL or RDGT *n(n)*	Reset dialed digits and resume translations starting at the beginning of the dialed digits (RDGT ALL) or starting with the digit determined by counting backwards *n(n)* digits (1 through 15) from the current digit (RDGT *n(n)*).
	SFLG *n*	Set generic flag *n* (0 through 7).
	SLDB	Set indication of a Local Data Base Services (LDBS) call.
	SNPA *XXX*	Set numbering plan area (NPA) to *XXX*.
ARE YOU SURE?		Prompted if REQ = REDF and TSG = YES in Overlay CNFG (SYS prompting sequence). Asks to verify the translator change.
	YES	The translations path should be redefined.

DNS prompting sequence

Prompt	Response	Explanation
	NO	The translations path should not be redefined. If response is NO, the user is prompted again so that changes may be entered.

EBSP prompting sequence

Prompt	Response	Explanation
		Note: This prompting sequence applies to systems configured for Enhanced Business Services (EBS).
REQ		Asks for the operation to be performed.
	ACTV	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Activate an inactive copy of the EBSP translator and deactivate the active EBSP translator.
		Note 1: The inactive translator is stored in memory until it is removed with the RLSE command.
		Note 2: When an inactive test copy is made active, it is not re-labeled as the original copy until the inactive original copy has been removed (see the RLSE command).
	NEW	Add a new EBS Prefix (EBSP) translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command creates an inactive test copy of the active original translator. The command is rejected if the test copy is the active translator. A newly-created inactive test copy remains inactive until activated with the ACTV command.
	QUE	Query an EBSP translator.
		Note 1: The QUE command can also be used in Overlay QTRN.
		Note 2: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active EBSP translator.
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of the EBSP translator.
	QUU	Query to determine if an EBSP translator is complete. Incomplete paths through the translators are printed out.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active EBSP translator.
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive EBSP translator is complete. Incomplete paths through the translators are printed out.

EBSP prompting sequence

Prompt	Response	Explanation
	REDF	Redefine an existing path in an EBSP translator.
		Note 1: The SAME *n* action is not changed when using the REDF command. For example, if a ROUT 6 action was declared for DIG 0 and a SAME 0 action was declared for DIG 2, and the action for DIG 0 was redefined to be ROUT 8, the action for DIG 2 is not redefined. The action for DIG 2 is still ROUT 6.
		Note 2: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command operates only on an <u>inactive</u> <u>test</u> copy of the translator. If an inactive test copy does not exist, the active original translator is copied to create an inactive test copy; all changes are then made to this inactive test copy. If a <u>test</u> copy is active when this command is issued, the command is rejected. The inactive test copy remains inactive until it is activated with the ACTV command.
	RLSE	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Release (remove) an inactive copy of the EBSP translator from memory.
		Note: If an Initialization occurs while the inactive copy of the EBSP translator is being released, the translator must be re-released. To re-release the translator, first perform a SYSLOAD and then reenter the RLSE command.
COPY		Prompted only if REQ = ACTV or RLSE. Asks for the version of the translator to be operated on.
	ORIG	Inactive original EBSP translator.
	TEST	Inactive test EBSP translator.
TYP		Asks for the type of information to be operated on.
	EBSP	EBS Prefix (EBSP) translator.
EBSP		Asks for the EBSP translator number.
	n(nn)	Up to 256 translators can be entered, named EBSP 0 through EBSP 255.
		Note: A maximum of 25 nodes per leg can be entered in response to the EBSP prompt. A node is a translator test and the associated test result.
	ALL	Valid if REQ = QUE, QUEI, QUU, or QUUI. Queries all EBSP translators.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the EBSP was last changed (the complete EBS prefix translator information is not displayed).
	The translator tests that may be used are:	
	!*x* Y	Originator has this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.

EBSP prompting sequence

Prompt	Response	Explanation
	!*x* N	Originator does not have this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	ACB Y	The originator has automatic call back.
	ACB N	The originator does not have automatic call back.
	ACR Y	The originator has anonymous call rejection.
	ACR N	The originator does not have anonymous call rejection.
	AR Y	The originator has automatic recall.
	AR N	The originator does not have automatic recall.
	ASTR Y	An asterisk (*) was dialed.
	ASTR N	An asterisk (*) was not dialed.
	CARR *nnnn* Y	On an Equal Access call, the carrier number dialed or presubscribed matches the carrier number *nnnn*. This test allows calls to carriers to be routed based on the digits dialed.
	CARR *nnnn* N	On an Equal Access call, the carrier number dialed or presubscribed does not match the carrier number *nnnn*.
	CCWT Y	The originator has cancel call waiting. *Note: This test may be omitted if CCWT is part of CWT and not a separate option.*
	CCWT N	The originator does not have cancel call waiting. *Note: This test may be omitted if CCWT is part of CWT and not a separate option.*
	CDP Y	Access to the customized dialing plan (CDP) feature code trigger is permitted for the originating member of an EBS group. The EBS group has the CDP trigger option assigned, the CDP administrative state code is "on" for the service logic host route, and the subscriber does not have the NCDP option assigned.
	CDP N	Access to the CDP feature code trigger is not permitted for the originating member of an EBS group. The EBS group either does not have the CDP trigger option assigned, the CDP administrative state code is "off" for the service logic host route, or the subscriber has the NCDP option assigned.
	CFB Y	The originator has user programmable call forward busy.
	CFB N	The originator does not have user programmable call forward busy.
	CFD Y	The originator has user programmable call forward don't answer.
	CFD N	The originator does not have user programmable call forward don't answer.
	CFF Y	The originator has fixed destination call forwarding (CFF, UCFF).
	CFF N	The originator does not have fixed destination call forwarding (CFF, UCFF).
	CFW Y	The originator has call forwarding.

EBSP prompting sequence

Prompt	Response	Explanation
	CFW N	The originator does not have call forwarding.
	CHD Y	The originator has call hold.
	CHD N	The originator does not have call hold.
	CIDS Y	The originator has calling identity delivery and suppression. *Note: Applies only if Office-wide Calling Identity Delivery and Suppression is configured (prompt OCID = YES in overlay CNFG [FEAT]).*
	CIDS N	The originator does not have calling identity delivery and suppression. *Note: Applies only if Office-wide Calling Identity Delivery and Suppression is configured (prompt OCID = YES in overlay CNFG [FEAT]).*
	CIFD Y	The originator has calling name and/or number delivery.
	CIFD N	The originator does not have calling name and/or number delivery.
	CNAB Y	The originator has calling name blocking. *Note: Applies only if Office-wide Calling Name Delivery Blocking is configured (prompt ONAB = YES in overlay CNFG [FEAT]).*
	CNAB N	The originator does not have calling name blocking. *Note: Applies only if Office-wide Calling Name Delivery Blocking is configured (prompt ONAB = YES in overlay CNFG [FEAT]).*
	CNB Y	The originator has calling number delivery blocking. *Note: Applies only if Office-wide Calling Number Delivery Blocking is configured (prompt OCNB = YES in overlay CNFG [FEAT]).*
	CNB N	The originator does not have calling number delivery blocking. *Note: Applies only if Office-wide Calling Number Delivery Blocking is configured (prompt OCNB = YES in overlay CNFG [FEAT]).*
	COT Y	The originator has customer originated trace.
	COT N	The originator does not have customer originated trace.
	CPU Y	The originator has call pickup.
	CPU N	The originator does not have call pickup.
	DCPU Y	The originator has directed call pickup without barge-in (DCPU) or directed call pickup with barge-in (DCBI).
	DCPU N	The originator does not have directed call pickup without barge-in (DCPU) or directed call pickup with barge-in (DCBI).
	DCWT Y	The originator has dial call waiting.

EBSP prompting sequence

Prompt	Response	Explanation
	DCWT N	The originator does not have dial call waiting.
	DIG *n*	Digit *n* is dialed.
	FXA Y	The originator has foreign exchange facility access.
	FXA N	The originator does not have foreign exchange facility access.
	GSC Y	The originator has group speed calling.
	GSC N	The originator does not have group speed calling.
	GSCC Y	The originator is a group speed calling controller.
	GSCC N	The originator is not a group speed calling controller.
	GWTD *n* Y	The originator has Group Outwats Denied option, where *n* specifies the level of restriction (*n* = 1, 2, or 3). The station is restricted from making a group outwats call.
	GWTD *n* N	The originator does not have Group Outwats Denied option. The station is allowed to make a group outwats call.
	LSC Y	The originator has long-list speed calling.
	LSC N	The originator does not have long-list speed calling.
	MD Y	Either the originator has the message desk station option or the originator is a member of an EBS group that has the MD option and does not have the NMD (No Message Desk) station option.
	MD N	The originator does not have the message desk station option.
	NPA *nnn*	The originator is in HNPA *nnn*.
	OCTO Y	An octothorpe (#) was dialed.
	OCTO N	An octothorpe (#) was not dialed.
	OPT*n* Y	The originator has optional test OPT*n*, a customer-assignable test, where *n* is a value from 1 through 4. OPT*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the four tests may be assigned to the station and used as tests in the translators. Using combinations allows OPT*n* to handle a maximum of 16 classes of service.
	OPT*n* N	The originator does not have optional test OPT *n*, a customer-assignable test, where *n* is a value from 1 through 4.
	OWT Y	The originator is an OUTWATS line or a VFA GOWT.
	OWT N	The originator is not an OUTWATS line or a VFA GOWT.
	RAG Y	The originator has ring again.
	RAG N	The originator does not have ring again.
	RES*n* Y	The originator has restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2. RES*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the two tests may be assigned to the station and used as tests in the translators. Using combinations of OPT*n* and RES*n* allows many classes of service to be handled.

EBSP prompting sequence

Prompt	Response	Explanation
	RES*n* N	The originator does not have restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2.
	SCA Y	The originator has selective call acceptance.
	SCA N	The originator does not have selective call acceptance.
	SCF Y	The originator has selective call forwarding.
	SCF N	The originator does not have selective call forwarding.
	SCR Y	The originator has selective call rejection.
	SCR N	The originator does not have selective call rejection.
	SDR Y	The originator has selective distinctive ringing/call waiting.
	SDR N	The originator does not have selective distinctive ringing/call waiting.
	SSC Y	The originator has short-list speed calling.
	SSC N	The originator does not have short-list speed calling.
	SRNG Y	The originator has Simultaneous Ringing.
	SRNG N	The originator does not have Simultaneous Ringing.
	TDPK Y	The originator has the Directed Call Park station option.
	TDPK N	The originator does not have the Directed Call Park station option.
	TFLG *n* Y	Generic flag *n* (0 through 7) has been set using action SFLG *n*.
	TFLG *n* N	Generic flag *n* (0 through 7) has not been set by action SFLG *n* or has been cleared using action CFLG *n*.
	TGIC Y	The originator has the Group Intercom station option.
	TGIC N	The originator does not have the Group Intercom station option.
	TLCP *n* Y	The specified Local Data Base Services (LDBS) unit, *n*, can be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLCP *n* N	The specified Local Data Base Services (LDBS) unit, *n*, cannot be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLDB Y	This call is a Local Data Base Services (LDBS) call.
	TLDB N	This call is not a Local Data Base Services (LDBS) call.
	TML *n(n)* Y	A long interdigital timeout occurs after *n(n)* digits (0 through 15) are dialed. The long interdigital timeout interval is defined in Overlay CNFG (CRTM), prompt LIDT.
	TML *n(n)* N	A long interdigital timeout does not occur after *n* digits (0 through 15) are dialed.
	TMS *n(n)* Y	A short interdigital timeout occurs after *n* digits (0 through 15) are dialed.
	TMS *n(n)* N	A short interdigital timeout does not occur after *n* digits (0 through 15) are dialed.
	TPRK Y	The originator has the Call Park station option.
	TPRK N	The originator does not have the Call Park station option.

EBSP prompting sequence

Prompt	Response	Explanation
	UCFW Y	The originator has usage-sensitive billing call forwarding.
	UCFW N	The originator does not have usage-sensitive billing call forwarding.
	VFG *type* Y	The originator has a VFG assigned to the EBS group, where *type* = OUT (outgoing VFG), V1, V2, V3, V4, V5 (customer definable VFGs), or GOWT *n* (*n* is the outwats group number and can have any number from 1 to 16). A VFG is defined and available, or a VFG is not defined. If *type*=GOWT *n*, a YES response indicates that a VFG is defined and available.
		Note 1: The VFG test(s) should be defined after all DIG tests in the EBS translator are defined. Otherwise, a VFG resource will be attached after each digit is dialed, while the call is still in the EBS translator.
		Note 2: If a VFG test is added with the Y path defined first, the N path (listed below) will automatically be created, routing to the OVFG generic condition defined in Overlay CNFG (GCON). This default path can be redefined. The default branch will not be automatically created if an existing VFG Y path is redefined.
	VFG *type* N	The originator does not have a VFG assigned to the EBS group. A VFG is defined but not available. If *type* = GOWT *n*, a NO response indicates a GOWT VFG is undefined. If a GOWT VFG is unavailable, the route defined in overlay CNFG (GCON), prompt OVFG is used.
	The actions that may be specified are:	
	AACB	Activate automatic call back.
	AACR	Activate anonymous call rejection.
		Note: *Applies only if Office-wide Anonymous Call Rejection is configured (prompt OACR = YES in overlay CNFG [FEAT]).*
	AAR	Activate automatic recall.
	ABS *n(n)*	Absorb the first *n(n)* called digits.
		Note 1: Up to 31 digits can be absorbed.
		Note 2: No more digits can be absorbed than have been translated.
		Note 3: Any digits absorbed will not be present in the AMA record, if one is created.
	ACCW	Activate cancel call waiting.
	ACFB	Activate user programmable call forward busy.
	ACFD	Activate user programmable call forward don't answer.
	ACFF	Activate fixed destination call forwarding.
	ACFW	Activate call forwarding.
	ACFX	Access FX facility.

EBSP prompting sequence

Prompt	Response	Explanation
	ACIB	Activate calling identity delivery blocking.
		Note: Applies only if Office-wide Calling Identity Delivery and Suppression is configured (prompt OCID = YES in overlay CNFG [FEAT]).
	ACID	Activate calling identity delivery.
		Note: Applies only if Office-wide Calling Identity Delivery and Suppression is configured (prompt OCID = YES in overlay CNFG [FEAT]).
	ACIF	Activate calling name and/or number delivery.
	ACNB	Activate calling number blocking toggle.
		Note: Applies only if Office-wide Calling Number Delivery Blocking is configured (prompt OCNB = YES in overlay CNFG [FEAT]).
	ANAB	Activate calling name blocking toggle.
		Note: Applies only if Office-wide Calling Name Delivery Blocking is configured (prompt ONAB = YES in overlay CNFG [FEAT]).
	ASCA	Access selective call acceptance.
	ASCF	Access selective call forwarding.
	ASCR	Access selective call rejection.
	ASDR	Access selective distinctive ringing/call waiting.
	ASRG	Access Simultaneous Ringing
	AUCF	Activate usage-sensitive billing call forwarding.
	BRTE *n(nnn)*	Proceed to bearer route *n(nnn)* (1 through 2047) for routing based on bearer capability.
	CFLG *n*	Clear generic flag *n* (0 through 7).
	CLDB	Clear indication of a Local Data Base Services (LDBS) call.
	DACB	Deactivate automatic call back.
	DACR	Deactivate anonymous call rejection.
	DAR	Deactivate automatic recall.
	DCFB	Deactivate user programmable call forward busy.
	DCFD	Deactivate user programmable call forward don't answer.
	DCFF	Deactivate fixed destination call forwarding.
	DCFW	Deactivate call forwarding.
	DCIF	Deactivate calling name and/or number delivery.
	DMWI	Deactivate the message waiting indicator.
	DRAG	Deactivate ring again.

EBSP prompting sequence

Prompt	Response	Explanation
	DSUB *abs sub*	Absorb a specified substitution digit(s). The number of digits to absorb is a number from 01 to 15. The substitution digits may specify up to 12 digits. For example, an action statement such as "DSUB 3 57" tells call processing to absorb the first three dialed digits and substitute the digits 57.
	DSUB NONE *sub*	Do not absorb digit(s) (NONE) but substitute the specified digit(s) (*sub*). The *substitution digits* may specify up to 12 digits. For example, an action statement such as "DSUB NONE 48" tells call processing to absorb no digits and to substitute the digits 48.
	DUCF	Deactivate usage-sensitive billing call forwarding.
	EBSP *n(nn)*	Proceed to EBS prefix translator *n(nn)*.
		Note: When a call is routed from one translator to another, digit analysis starts in the new translator with the first digit dialed.
	G2DT *n(n)* or STN	Absorb digits, proceed to second dial tone path, and resume translations at prefix *n(n)* (0 through 31) or at the normal prefix translator for a call originating from this station.
	GDOD	Proceed to direct outward dialing.
	GGIC	Go Group Intercom.
	GSTS	Go station to station.
	MHCN	Cancel Multiple Access Directory Number (MADN) hold request.
	MHLD	Start Multiple Access Directory Number (MADN) hold for a MADN member with a 500/2500 set or a Voice over IP (VoIP) terminal.
		Note: Dialing error treatment is given if the user is not a MADN member or the MADN member is not a 500/2500 set or VoIP terminal.
	MNPA	Mark a special NPA for directory listing services (DLS).
	PCDP (IMED) (NORM) (VAR) (FIX *nn*)	Perform CDP trigger and indicate subsequent digit collection. The IMED option indicates that no collection is required. The NORM option indicates that normal dialing plan is to be followed. The VAR option indicates that a variable number of digits are to be collected. The FIX option indicates that the specified number (*nn*, 0-32) of digits is to be collected.
	PCHD	Perform call holding, for IBS.
	PCOT	Perform customer originated trace.
	PCPU	Perform call pickup, for IBS.
	PDCP	Perform directed call pickup (applies to both with and without barge-in).
	PDCW	Perform dial call waiting.
	PDPA	Perform directed call pickup from any station.
	PDPK	Perform Directed Call Park.
	PGSC	Perform group speed calling.

EBSP prompting sequence

Prompt	Response	Explanation
	PLSC	Perform long-list speed calling.
	PPRK	Perform Call Park.
	PRAG	Perform ring again.
		Note: PRAG can be used as a toggle to activate or deactivate the ring again feature.
	PRFX *n(n)* or STN	Proceed to prefix translator *n(n)* (0 through 63) or to the normal prefix translator for a call originating from this station.
	PRPK	Perform Call Park retrieval.
	PSSC	Perform short-list speed calling.
	ROUT *XXXX*	Proceed to generic route, where *XXXX* = generic route mnemonic.
	ROUT *n(nnn)*	Proceed to logical route *n(nnn)*, 1 through 2047.
	RSEL *n(n)*	Proceed to route selection *n(n)* (1 through 64).
	SAME *n*	Proceed along same path as the previously declared path for digit *n*.
	SCDP (IMED) (NORM) (VAR) (FIX *nn*)	Set indication that the CDP trigger was dialed and indicate the subsequent digit collection type. The IMED option indicates that no collection is required. The NORM option indicates that normal dialing plan is to be followed. The VAR option indicates that a variable number of digits are to be collected. The FIX option indicates that the specified number (*nn*, 0-32) of digits is to be collected.
		Note: The IMED, FIX, VAR, and NORM options are all valid when SCDP is used in conjunction with GDOD. Only the IMED option is valid when SCDP is used in conjunction with GGIC or GSTS.
	SFLG *n*	Set generic flag *n* (0 through 7).
	SLDB	Set indication of a Local Data Base Services (LDBS) call.
	SP *x y*	SP means record prefix for later screening and absorb. The prefix to record (*x*) is one of 0, 1, 01, 011, or 950 and specifies what prefix is recorded. The number of digits to absorb (*y*) is a number that specifies the number of digits absorbed (range is 01 to 15). For example, an action statement such as "SP 01 2" tells the call processing logic to record that prefix 01 was dialed and absorb the first two dialed digits.
		Note 1: The DMS-10 system refers to the prefixes 0, 1, 01, and 011. The actual digits dialed could be totally different. For example, the "1" prefix is the POTS prefix for Direct Distance Dialing station-to-station. The prefix 112 could be dialed for DDD station-to-station. Then a "SP 1 3" statement would record that prefix 1 was dialed and absorb the 112.
		Note 2: No more digits can be absorbed than have been translated.
	UGSC	Update group speed calling.
	ULSC	Update long-list speed calling.
	USSC	Update short-list speed calling.

EBSP prompting sequence

Prompt	Response	Explanation
ARE YOU SURE?		Prompted if REQ = REDF and TSG = YES in Overlay CNFG (SYS prompting sequence), or when the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and REQ = RLSE. Asks if the translations path should be redefined (REQ = REDF) or if the inactive translator should be released (REQ = RLSE).
	YES	The translations should be redefined or released. *Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, operating company personnel are advised to enter YES only after at least three minutes have elapsed since the translator was made inactive (via the ACTV command); this allows any existing calls to complete before any call processing data is changed. It is the responsibility of operating company personnel to ensure that the new version of the translator is not released prematurely.*
	NO	The translations should not be redefined or be released. If response is NO, the user is prompted again so that changes may be entered. *Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, the release of a new translator version is aborted.*

ESAP prompting sequence

Prompt	Response	Explanation
Note:		*ESAP data is available at the remote site for Emergency Stand-Alone translations only after the data has been downloaded from the base site to the remote.*
REQ		Asks for the operation to be performed.
	NEW	Add a new number to the ESA emergency numbers table.
	QUE	Query the ESA emergency numbers table.
	DEL	Delete a number from the ESA emergency numbers table.
	CLR	Delete an entire ESA emergency numbers table.
TYP		Asks for the type of information to be operated on.
	ESAP	ESA emergency numbers table.
LOC		Asks for the location of the ESA pack(s) at the remote site(s).
	ALL	Valid only if REQ = QUE. Queries the locations of all ESA packs.
	site HUBE *b s*	The location of a specific Star Hub ESA pack.
	site RSE *b s p*	The location of a specific OPSM, RSLE, or RSLM ESA pack.
	site LCE *b s*	The location of a specific OPM, OPAC, or RLCM ESA pack.
DLNG		Prompted if REQ = NEW or DEL. Asks for the emergency number to be rerouted when the remote site is in the ESA mode.
	n(n...n)	1 through 7 digits.
DNTO		Prompted if REQ = NEW. Asks for the station to which calls to the emergency number will be routed when the remote site is in the ESA mode.
	(nnn) nnn nnnn	A seven or ten-digit number.
	<CR>	Ends DNTO prompting.
		Note 1: A maximum of five emergency numbers may be rerouted at each remote site. One or more of the five numbers may be rerouted to any one station or each of the five numbers may be rerouted to a separate station.
		Note 2: If the DN entered in response to the DNTO prompt is a MADN DN, the primary MADN for this DN must be located at the remote site. Only the primary MADN is used when the switch is in ESA mode.
		Note 3: If the response to prompt DLNG is 911, DNTO will be prompted either until a maximum of 8 DNs have been entered or until a carriage return is entered.
ARE YOU SURE?		Prompted if REQ = CLR. Asks if the ESAP table specified should be deleted.
	YES	The ESAP table should be deleted.
	NO	The ESAP table should not be deleted. If the response is NO, the CLR command is aborted and no changes are made.

ESAT prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	REDF	Redefine an ESA translator.
	NEW	Add a new ESA translator.
	QUE	Query an ESA translator.
	DEL	Delete all or part of an ESA translator. Cannot delete an entire ESA translator if there are 911 entries.
	CLR	Delete an entire ESA translator even when 911 entries exist.
TYP		Asks for the type of information to be operated on.
	ESAT	ESA translator for RSC-S
SITE		Asks for the Remote Switching Center (RSC-S) site associated with the ESA translator.
	X(XXX)	RSC-S site mnemonic
ESAT		Asks for the number of the ESA translator.
	n(n)	1 through 16. Translator 1 is the main translator for all calls in ESA mode. *Note: Calls from an RSC-S during ESA requiring translation begin translations with translator 1. To proceed to another translator, the "OTHR" selector (prompt SEL = OTHR) should be used.*
	ALL	Queries the numbers of all ESA translators for the RSC-S.
DIG		Prompted if REQ = NEW or REDF. Asks for the digits to be associated with the ESA translator.
	n(n ...n)	1 through 15 digits.
	ALL	Valid only if REQ = DEL. *Note: If REQ = DEL, the only valid digit string is "911". ALL is valid for REQ = DEL only if there are no 911 entries assigned to the specified translator. If REQ = NEW or REDF, any 1 through 15-digit string is valid.*
SEL		Prompted if REQ = NEW or REDF. Asks for the selector type. *Note: If REQ = REDF, DIG = 911, and at least one 911 ESA translator of LINE selector type is already defined, SEL will not be prompted.*
	OTHR	Absorb digits and proceed to another ESAT.
	DRTE	Absorb digits and route to a trunk.
	LINE	Normal line translation
	ROUT	Route to a trunk
	TONE	Apply reorder tone

ESAT prompting sequence

Prompt	Response	Explanation
AMBG		Prompted if SEL = LINE or ROUT. Asks whether the prefix digits are ambiguous.
		Note: If the response to prompt DIG is 911, LOC and RGCD will continue to be prompted either until a maximum of 8 ESA locations have been entered or until a carriage return is entered in response to the LOC prompt.
	Y	The prefix digits are ambiguous. The digits may also be dialed as the first digits of another number. The inter-digit time-out indicates the end-of-dialing.
	N	The prefix digits are not ambiguous. The digits are unique and cannot be dialed as the first digits of another number. The inter-digit time-out indicates the end-of-dialing.
LOC		Prompted if SEL = LINE. Asks for the location of the line.
	site RSC *b s l u*	The location of a specific RSC-S ESA pack.
	<CR>	Ends the LOC prompting.
		Note: If the response to prompt DIG is 911, LOC and RGCD will continue to be prompted either until a maximum of 8 ESA locations have been entered or until a carriage return is entered in response to the LOC prompt.
RGCD		Prompted if SEL = LINE. Asks for the ring code associated with the location (see prompt LOC).
		Note: If the response to prompt DIG is 911, LOC and RGCD will continue to be prompted either until a maximum of 8 ESA locations have been entered or until a carriage return is entered in response to the LOC prompt.
	R1	
	R2	
	R3	
	R4	
	T1	
	T2	
	T3	
	T4	.
ROUT		Prompted if SEL = ROUT or DRTE. Asks for the number of the route over which the call is to be sent.
	n(nn)	0 through 255
NDIG		Prompted if SEL = ROUT or DRTE. Asks for the number of digits to collect prior to outpulsing.
	n(n)	0 through 15

ESAT prompting sequence

Prompt	Response	Explanation
DT		Prompted if SEL = DRTE or OTHR. Asks whether second dial tone is to be supplied.
	N	Second dial tone is not to be supplied.
	Y	Second dial tone is to be supplied.
SAME		Prompted if SEL = OTHR. Asks for another ESAT to be associated with.
	n(n)	0 through 15.
ARE YOU SURE?		Prompted if REQ = CLR. Asks if the ESAT table specified should be deleted.
	YES	The ESAT table should be deleted.
	NO	The ESAT table should not be deleted. If the response is NO, the CLR command is aborted and no changes are made.

PRFX prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACTV	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Activate an inactive copy of the PRFX translator and deactivate the active PRFX translator.
		Note 1: The inactive translator is stored in memory until it is removed with the RLSE command.
		Note 2: When an inactive <u>test</u> copy is made active, it is not re-labeled as the <u>original</u> copy until the inactive original copy has been removed (see the RLSE command).
	NEW	Add a new prefix (PRFX) translator.
		Note: *If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command creates an inactive <u>test</u> copy of the active original translator. The command is rejected if the <u>test</u> copy is the active translator. A newly-created inactive test copy remains inactive until activated with the ACTV command.*
	QUE	Query a PRFX translator
		Note: *If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active PRFX translator.*
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of the PRFX translator.
	QUU	Query to determine if a PRFX translator is complete. Incomplete paths through the translators are printed out.
		Note: *If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active PRFX translator.*
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive PRFX translator is complete. Incomplete paths through the translators are printed out.

PRFX prompting sequence

Prompt	Response	Explanation
	REDF	Redefine an existing path in a PRFX translator.
		Note 1: The SAME *n* action is not changed when using the REDF command. For example, if a ROUT 6 action was declared for DIG 0 and a SAME 0 action was declared for DIG 2, and the action for DIG 0 was redefined to be ROUT 8, the action for DIG 2 is not redefined. The action for DIG 2 is still ROUT 6.
		Note 2: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command operates only on an <u>inactive</u> <u>test</u> copy of the translator. If an inactive test copy does not exist, the original translator is copied to create an inactive test copy; all changes are then made to this inactive test copy. If a <u>test</u> copy is active when this command is issued, the command is rejected. The redefined inactive test copy remains inactive until it is activated with the ACTV command.
	RLSE	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Release (remove) an inactive copy of the PRFX translator from memory.
		Note: If an Initialization occurs while the inactive copy of the PRFX translator is being released, the translator must be re-released. To re-release the translator, first perform a SYSLOAD and then reenter the RLSE command.
COPY		Prompted only if REQ = ACTV or RLSE. Asks for the version of the translator to be operated on.
	ORIG	Inactive original PRFX Translator.
	TEST	Inactive test PRFX Translator.
TYP		Asks for the type of information to be operated on.
	PRFX	Prefix translator.
PRFX		Asks for the prefix translator number.
	00	Calls originating in the DMS-10 switch.
	01	Custom calling features (used to modify custom calling codes).
	02-07	Calls incoming to the DMS-10 switch (02 is reserved for IBS, 03 is reserved for Equal Access).
	08-63	Calls incoming to the DMS-10 switch.
	ALL	Valid if REQ = QUE, QUEI, QUU, or QUUI. Queries all prefix translators.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the PRFX was last changed (the complete prefix translator information is not displayed).

PRFX prompting sequence

Prompt	Response	Explanation
		After the translator number, a translator test and a translator action to be taken must be specified. More than one test/action combination may be specified for a given prefix translator.
		Note: If REQ = NEW, specify the translator number, one to twenty-five tests with test results, and the appropriate action.
		Translators and routes that are specified as actions in the PRFX translator must be previously declared.
		If REQ = REDF, record the translator number and the information for the replacing path only. Do not record information for replaced or unchanged paths.
		A maximum of 25 nodes per leg can be entered in response to the PRFX prompt. A node is a translator test and the associated test result.
		The translator tests are:
	!*x* Y	Originator has this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	!*x* N	Originator does not have this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	10XX Y	On an Equal Access call, either 10*nnn* has been dialed and the SETX action for that *nnn* carrier has been traversed or 101*nnnn* has been dialed and the S4X action for that *nnnn* carrier has been traversed.
	10XX N	On an Equal Access call, either 10*nnn* has not been dialed and the SETX action for that *nnn* carrier has not been traversed or 101*nnnn* has not been dialed and the S4X for that *nnnn* carrier has not been traversed.
	ACB Y	The originator has automatic call back.
	ACB N	The originator does not have automatic call back.
	ACR Y	The originator has anonymous call rejection.
	ACR N	The originator does not have anonymous call rejection.
	AR Y	The originator has automatic recall.
	AR N	The originator does not have automatic recall.
	ASTR Y	An asterisk(*) was dialed.
	ASTR N	An asterisk(*) was not dialed.
	CAMA SPIL	There is an ANI spill on CAMA calls. SPIL indicates ANI call. This test is used when a trunk group carries different types of traffic. If ANA spill is expected, the screening tests for coin line (test COI Y in Overlay TRNS [SCRN]) and for prefix 1 (test TP 1 Y in Overlay TRNS [SCRN]) are performed.
	CAMA NSPL	There is no ANI spill on CAMA calls. NSPL indicates ONI call.

PRFX prompting sequence

Prompt	Response	Explanation
	CARR *nnnn* Y	On an Equal Access call, the carrier number dialed or presubscribed matches the carrier number *nnnn*. This test allows calls to carriers to be routed based on the digits dialed and the requirements of the specified carrier.
	CARR *nnnn* N	On an Equal Access call, the carrier number dialed or presubscribed does not match the carrier number *nnnn*. This test allows calls to carriers to be routed based on the digits dialed.
	CCWT Y	The originator has cancel call waiting. *Note: This test may be omitted if CCWT is part of CWT and not a separate option.*
	CCWT N	The originator does not have cancel call waiting. *Note: This test may be omitted if CCWT is part of CWT and not a separate option.*
	CDP Y	Applies only in the suspension prefix translator in addition to EBSP translators. Access to the customized dialing plan (CDP) feature code trigger is permitted for the originating member of an EBS group. The EBS group has the CDP trigger option assigned, the CDP administrative state code is "on" for the service logic host route, and the subscriber does not have the NCDP option assigned.
	CDP N	Applies only in the suspension prefix translator in addition to EBSP translators. Access to the CDP feature code trigger is not permitted for the originating member of an EBS group. The EBS group either does not have the CDP trigger option assigned, the CDP administrative state code is "off" for the service logic host route, or the subscriber has the NCDP option assigned.
	CFB Y	The originator has user programmable call forward busy.
	CFB N	The originator does not have user programmable call forward busy.
	CFD Y	The originator has user programmable call forward don't answer.
	CFD N	The originator does not have user programmable call forward don't answer.
	CFF Y	The originator has fixed destination call forwarding (CFF, UCFF).
	CFF N	The originator does not have fixed destination call forwarding (CFF, UCFF).
	CFID Y	The originator has call forward internet down.
	CFID N	The originator does not have call forward internet down.
	CFW Y	The originator has call forwarding.
	CFW N	The originator does not have call forwarding.
	CHD Y	The originator has call hold.
	CHD N	The originator does not have call hold.
	CIDS Y	The originator has calling identity delivery and suppression.

PRFX prompting sequence

Prompt	Response	Explanation
	CIDS N	The originator does not have calling identity delivery and suppression.
	CIFD Y	The originator has calling name and/or number delivery.
	CIFD N	The originator does not have calling name and/or number delivery.
	CNAB Y	The originator has calling name blocking.
	CNAB N	The originator does not have calling name blocking.
	CNB Y	The originator has calling number delivery blocking.
	CNB N	The originator does not have calling number delivery blocking.
	COT Y	The originator has customer originated trace.
	COT N	The originator does not have customer originated trace.
	CPU Y	The originator has call pickup.
	CPU N	The originator does not have call pickup.
	CTOL SPIL	There is ANI spill on Combined Toll calls. SPIL indicates ANI call. If ANI spill is expected, the ST signal after the called number (MF signaling) or after the calling number (DP signaling) is analyzed to determine the class of call; this allows the call to pass through the proper part of the toll screening translators.
	CTOL NSPL	There is no ANI spill on Combined Toll calls. NSPL indicates ONI call.
	CVD Y	The originator has convenience dialing.
	CVD N	The originator does not have convenience dialing.
	CVDC Y	The originator is a convenience dialing controller.
	CVDC N	The originator is not a convenience dialing controller.
	DCPU Y	The originator has directed call pickup without barge-in (DCPU) or directed call pickup with barge-in (DCBI).
	DCPU N	The originator does not have directed call pickup without barge-in (DCPU) or directed call pickup with barge-in (DCBI).
	DIG *n*	Digit *n* (0 through 9) is dialed.
	EMR *n*	Originator is in 911 region *n* (0 through 15).
	FCD Y	Access to the Public Office Dialing Plan (PODP) feature code (FCD) trigger is permitted for the originating subscriber. The originator is assigned the FCD trigger and the FCD administrative state code is "on" for the service logic host route.
	FCD N	Access to the Public Office Dialing Plan (PODP) feature code (FCD) trigger is not permitted for the originating subscriber. Either the originator is not assigned the FCD trigger or the FCD administrative state code is "off" for the service logic host route.
	FXA Y	The originator has foreign exchange facility access.
	FXA N	The originator does not have foreign exchange facility access.
	INT Y	The originator has intercom.
	INT N	The originator does not have intercom.

PRFX prompting sequence

Prompt	Response	Explanation
	LDA Y	The originator has long distance alert.
	LDA N	The originator does not have long distance alert.
	LSC Y	The originator has long list speed calling.
	LSC N	The originator does not have long list speed calling.
	MD Y	Either the originator has the message desk option or the originator is a member of an EBS group that has the MD option and does not have the NMD (No Message Desk) station option.
	MD N	The originator does not have the message desk station option.
	MUL Y	The originator is on a multiparty line.
	MUL N	The originator is not on a multiparty line.
	NPA *nnn*	The originator is in HNPA *nnn*.
	O3WC Y	The originator can access the office-wide three-way calling feature.
	O3WC N	The originator cannot access office-wide three-way calling feature.
	OCTO Y	An octothorpe (#) was dialed.
	OCTO N	An octothorpe (#) was not dialed.
	ONI Y	The originator has operator number identification (ONI).
	ONI N	The originator does not have operator number identification (ONI).
	OPT*n* Y	The originator has optional test OPT*n*, a customer-assignable test, where *n* is a value from 1 through 4. OPT*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the four tests may be assigned to the station and used as tests in the translators. Using combinations allows OPT*n* to handle a maximum of 16 classes of service.
	OPT*n* N	The originator does not have optional test OPT *n*, a customer-assignable test, where *n* is a value from 1 through 4.
	OWT Y	The originator is an OUTWATS line or a VFG GOWT.
	OWT N	The originator is not an OUTWATS line or a VFG GOWT.
	RAG Y	The originator has Ring Again.
	RAG N	The originator does not have Ring Again.
	RC *n(n)*	The originator is in rate center *n(n)* (0 through 31). *Note:* If the office is equipped with ONI links, do not use the ONI test because ONI calls are billed according to the call type of the route used by the call.
	RES*n* Y	The originator has restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2. RES*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the two tests may be assigned to the station and used as tests in the translators. Using combinations of OPT*n* and RES*n* allows many classes of service to be handled.

PRFX prompting sequence

Prompt	Response	Explanation
	RES*n* N	The originator does not have restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2.
	SCA Y	The originator has selective call acceptance.
	SCA N	The originator does not have selective call acceptance.
	SCF Y	The originator has selective call forwarding.
	SCF N	The originator does not have selective call forwarding.
	SCR Y	The originator has selective call rejection.
	SCR N	The originator does not have selective call rejection.
	SDR Y	The originator has selective distinctive ringing/call waiting.
	SDR N	The originator does not have selective distinctive ringing/call waiting.
	SRNG Y	The originator has Simultaneous Ringing.
	SRNG N	The originator does not have Simultaneous Ringing.
	SSC Y	The originator has short-list speed calling.
	SSC N	The originator does not have short-list speed calling.
	T800 Y	This call is an E800 call and can proceed through E800 call processing.
	T800 N	This call is not an E800 call. This call is another carrier call and should be routed individually.
	TFLG *n* Y	Generic flag *n* (0 through 7) has been set using action SFLG *n*.
	TFLG *n* N	Generic flag *n* (0 through 7) has not been set or has been cleared using action CFLG *n*.
	TIWT Y	IWAT has been traversed in an earlier part of the translations configuration, indicating that this is an INWATS call.
	TIWT N	IWAT has not been traversed in an earlier part of the translations configuration, indicating that this is not an INWATS call.
	TLCP *n* Y	The specified Local Data Base Services (LDBS) unit, *n*, can be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLCP *n* N	The specified Local Data Base Services (LDBS) unit, *n*, cannot be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLDB Y	This call is a Local Data Base Services (LDBS) call.
	TLDB N	This call is not a Local Data Base Services (LDBS) call.
	TML *n(n)* Y	A long interdigital time-out occurs after *n(n)* digits (0 through 15) are dialed. The long interdigital timeout interval is defined in Overlay CNFG (CRTM), prompt LIDT.
	TML *n(n)* N	A long interdigital time-out does not occur after *n(n)* digits (0 through 15) are dialed.
	TMS *n(n)* Y	A short interdigital time-out occurs after *n(n)* digits (0 through 15) are dialed.

PRFX prompting sequence

Prompt	Response	Explanation
	TMS *n(n)* N	A short interdigital time-out does not occur after *n(n)* digits (0 through 15) are dialed.
	TN11 Y	N11 has been traversed in an earlier part of the translations configuration, indicating that this is a valid N11 call.
	TN11 N	N11 has not been traversed in an earlier part of the translations configuration, indicating that this is not a valid N11 call.
	TP *pt* Y	Prefix *pt* (*pt* = 0,1, 01, 011, 950, or ANY [0, 1, 01, 011, 950]) was set during prefix translation.
	TP *pt* N	Prefix *pt* (*pt* = 0,1, 01, 011, 950, or ANY [0, 1, 01, 011, 950]) was not set during prefix translation.
	TP *pt* O Y	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the letter O. The prefix shown in prefix type was dialed.
	TP *pt* O N	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the letter O. No prefix was dialed or any other prefix was dialed.
	TSCP Y	SCPs are accessible via the CCS7 network. The E800 call can be completed.
	TSCP N	SCPs are not accessible via the CCS7 network. Alternate routing should be set up to process the E800 call as a regular 800 call.
		Note 1: When the DMS-10 switch is being used as an access tandem, and the end office being serviced is using Feature Group D signaling, the SCP used by the primary SAC (SAC1) will be checked for accessibility.
		Note 2: The TSCP node requires prefix absorption: prefix digits (0,1) must be absorbed before this node is accessed.
		Note 3: The TSCP node requires all SAC digits (800, 888, etc.) dialed in order to determine that the SAC has been defined.
	U3WC Y	The originator has usage-sensitive three-way calling.
	U3WC N	The originator does not have usage-sensitive three-way calling.
	UCFW Y	The originator has usage-sensitive billing call forwarding.
	UCFW N	The originator does not have usage-sensitive billing call forwarding.
The actions that may be specified are:		
	AACB	Activate automatic call back.
	AACR	Activate anonymous call rejection.
	AAR	Activate automatic recall.
	ABS *n(n)*	Absorb the first *n(n)* dialed digits. ABS is typically used for incoming CAMA calls.
		Note 1: Up to 31 digits can be absorbed.
		Note 2: No more digits can be absorbed than have been translated.

PRFX prompting sequence

Prompt	Response	Explanation
		Note 3: Any digits absorbed will not be present in the AMA record, if one is created.
	ACCW	Activate cancel call waiting
	ACFB	Activate user programmable call forward busy.
	ACFD	Activate user programmable call forward don't answer.
	ACFF	Activate fixed destination call forwarding.
	ACFI	Activate call forward internet down.
	ACFW	Activate call forwarding.
	ACFX	Activate foreign exchange facility access.
	ACIB	Activate calling identity delivery blocking.
	ACID	Activate calling identity delivery.
	ACIF	Activate calling name and/or number delivery.
	ACNB	Activate calling number blocking toggle.
	ADDR *nnn*	Proceed to address translator with HNPA *nnn*. *Note:* *When a call is routed from one translator to another, the digit pointer is reset to the beginning of the call register, and digit analysis starts with the first digit in the call register.*
	ADDR HNPA	Proceed to address translator with HNPA of originating caller. *Note:* *When a call is routed from one translator to another, the digit pointer is reset to the beginning of the call register, and digit analysis starts with the first digit in the call register.*
	ALDA	Activate long distance alert
	ANAB	Activate calling name blocking toggle.
	AO3W	Allows the originator access to the three-way calling feature. The originator should listen for special dial tone, dial the appropriate SAC, and after another special dial tone, dial the third party's telephone number.
	ASCA	Access selective call acceptance.
	ASCF	Access selective call forwarding.
	ASCR	Access selective call rejection.
	ASDR	Access selective distinctive ringing/call waiting.
	ASRG	Access Simultaneous Ringing.
	AU3W	Allows the originator access to the usage sensitive three-way calling feature. The originator should listen for special dial tone, dial the appropriate SAC, and after another special dial tone, dial the third party's telephone number.
	AUCF	Activate usage sensitive billing call forwarding.

PRFX prompting sequence

Prompt	Response	Explanation
	BRTE *n(nnn)*	Proceed to bearer route *n(nnn)* (1 through 2047) for routing based on bearer capability.
	CFLG *n*	Clear generic flag *n* (0 through 7).
	CIRC	Treat the next dialed digit as a circle digit. If call processing can identify the calling party's DN via Automatic Number Identification (ANI), absorb the digit. If call processing cannot identify the calling party's DN, use the digit to determine the calling party's ringing code (see Configuration Record, CDIG) and, from the ringing code, the calling party's DN. In both cases, the circle digit is absorbed.
	CLDB	Clear indication of a Local Data Base Services (LDBS) call.
	CTYP *XX(XX)*	Call as dialed is an AMA call of the type specified by the mnemonic, which is one of the following:

		CCSA	Common control switching arrangement (DMS and Bellcore formats)
		DA	Directory assistance call (DMS-10 format only)
		DAL	Directory assistance, local (Bellcore format only)
		DAT	Directory assistance, toll (Bellcore format only)
		EMR	Emergency bureau call (DMS format only)
		ILSP	Inter-LATA station paid (Bellcore format only)
		ILOW	Inter-LATA OUTWATS (Bellcore format only)
		OFGA	Originating Feature Group A (Bellcore format only)
		OWAT	OUTWATS call
		TEST	AMA test call (DMS format only)
		TFGA	Terminating Feature Group A (Bellcore format only)
		TLAT	Terminating LATA (Bellcore format only)

Prompt	Response	Explanation
	DACB	Deactivate automatic call back.
	DACR	Deactivate anonymous call rejection.
	DAR	Deactivate automatic recall.
	DCFB	Deactivate user programmable call forward busy.
	DCFD	Deactivate user programmable call forward don't answer.
	DCFF	Deactivate fixed destination call forwarding.
	DCFI	Deactivate call forward internet down.
	DCFW	Deactivate call forwarding.
	DCIF	Deactivate calling name and/or number delivery.
	DEST *n(nn)* SCRN *n(nn)*	Collect digits as specified for DEST *n(nn)* and proceed to screening translator *n(nn)*.
	DLDA	Deactivate long distance alert
	DMWI	Deactivate the message waiting indicator.

PRFX prompting sequence

Prompt	Response	Explanation
	DRAG	Deactivate ring again.
	DSUB *abs sub*	Absorb a specified substitution digit(s). The number of digits to absorb is a number from 01 to 15. The substitution digits may specify up to 12 digits. For example, an action statement such as "DSUB 3 57" tells call processing to absorb the first three dialed digits and substitute the digits 57.
	DSUB NONE *sub*	Do not absorb digit(s) (NONE) but substitute the specified digit(s) (*sub*). The *substitution digits* may specify up to 12 digits. For example, an action statement such as "DSUB NONE 48" tells call processing to absorb no digits and to substitute the digits 48.
	DUCF	Deactivate usage sensitive billing call forwarding.
	EBSP *n(nn)*	Proceed to EBS prefix translator *n(nn)*. *Note: When a call is routed from one translator to another, the digit pointer is reset to the beginning of the call register, and digit analysis starts with the first digit in the call register.*
	G2DT *n(n)* or STN	Absorb digits, proceed to second dial tone path, and resume translations at prefix *n(n)* (0 through 31) or at the normal prefix translator for a call originating from this station.
	IWAT	Call as dialed is an INWATS (1+800+7 digits) call.
	MHCN	Cancel Multiple Access Directory Number (MADN) hold request.
	MHLD	Start Multiple Access Directory Number (MADN) hold for a MADN member with a 500/2500 set or a Voice over IP (VoIP) terminal. *Note: Dialing error treatment is given if the user is not a MADN member or the MADN member is not a 500/2500 set or VoIP terminal.*
	MNPA	Mark special NPA for directory listing services (DLS).
	N11	Call as dialed is an N11 call, where N is a number from 2 to 9.
	OBSC	Call as dialed is a Service Access Code call that is billed to the originator (for example, 1-900-*nnnn*). This command is used instead of SAC test when PSIR is set to other than NONE.
	OPRC	Recall the operator.
	PCHD	Perform call holding, for IBS.
	PCOT	Perform customer originated trace.
	PCPU	Perform call pickup, for IBS.
	PCVD	Perform convenience dialing, for IBS.

PRFX prompting sequence

Prompt	Response	Explanation
	PCDP (IMED) (NORM) (VAR) (FIX *nn*)	Applies only tin the suspension prefix translator in addition to the EBSP translators. Perform CDP trigger and indicate subsequent digit collection. The IMED option indicates that no collection is required. The NORM option indicates that normal dialing plan is to be followed. The VAR option indicates that a variable number of digits are to be collected. The FIX option indicates that the specified number (*nn*, 0-32) of digits is to be collected.
	PDCP	Perform directed call pickup (applies to both with and without barge-in).
	PDPA	Perform directed call pickup from any station.
	PFCD (IMED) (NORM) (VAR) (FIX *nn*)	Perform FCD trigger and indicate subsequent digit collection. The IMED option indicates that no collection is required. The NORM option indicates that normal dialing plan is to be followed. The VAR option indicates that a variable number of digits are to be collected. The FIX option indicates that the specified number of digits (*nn*, 0-32) is to be collected.
	PINT	Perform intercom.
	PLSC	Perform long-list speed calling.
	PRAG	Perform ring again.
		Note: PRAG acts as a toggle to activate or deactivate ring again.
	PRFX *n(n)* or STN	Proceed to prefix translator *n(n)* (0 through 31) or to the normal prefix translator for a call originating from this station; translation then begins at the leading digit.
	PSIT	Perform shared interoffice trunk trigger.
	PSSC	Perform short-list speed calling.
	ROUT *XXXX*	Proceed to generic route, where *XXXX* = generic route mnemonic.
	ROUT *n(nnn)*	Proceed to logical route *n(nnn)*, 1 through 2047.
	RSEL *n(n)*	Proceed to route selector *n(n)*, where *n(n)* = 1 through 64.
	S4X	For 101-*xxxx* calls, absorb the 101 access code, treat the next four digits dialed as a Carrier Identification Code (CIC) and verify that the carrier is assigned in the office. If the CIC is invalid, route the call to the generic condition for invalid carrier.
	S800	Call as dialed is a Number Service Call (NSC) (for example, 1-800-*nnnn*).
	SAME *n*	Proceed along the same path as that previously declared for digit *n*. SAME *n* must be entered immediately following the DIG *n* entry.
	SCRN *n(nn)*	Proceed to screening translator *n(nn)*.
	SETX	For 10*xxx* calls, absorb the 10 access code, treat the next three digits dialed as a Carrier Identification Code (CIC) and verify that the carrier is assigned in the office. If the CIC is invalid, route the call to the generic condition for invalid carrier.
	SFLG *n*	Set generic flag *n* (0 through 7).

PRFX prompting sequence

Prompt	Response	Explanation
	SLDB	Set indication of a Local Data Base Services (LDBS) call.
	SNPA *XXX*	Set numbering plan area (NPA) to *XXX*.
	SP *x y*	SP means record prefix for later screening and absorb. The prefix to record (*x*) is one of 0, 1, 01, 011, or 950 and specifies what prefix is recorded. The number of digits to absorb (*y*) is a number that specifies the number of digits absorbed (range is 0 to 15). For example, an action statement such as "SP 01 2" tells the call processing logic to record that prefix 01 was dialed and absorb the first two dialed digits.
		Note 1: The DMS-10 system refers to the prefixes 0, 1, 01, and 011. The actual digits dialed could be totally different. For example, the "1" prefix is the POTS prefix for Direct Distance Dialing station-to-station. The prefix 112 could be dialed for DDD station-to-station. Then a "SP 1 3" statement would record that prefix 1 was dialed and absorb the 112.
		Note 2: No more digits can be absorbed than have been translated.
	SSAC	Call as dialed is a Service Access Code call (for example, 1-800-*nnnn*).
	TIE *XXXX*	Set TIE facility (*XXXX*) that the call is associated with. When a call is routed to the bearer route designated in the BRTE action, the call terminates on the PRI equipment as a TIE call from the facility indicated. In the example, PRFX 10 DIG 4 DIG 5 TIE 234 BRTE 45, the call is routed to the PRI bearer route 45 and terminates to the PRI equipment as a TIE call from facility 234.
	UCVD	Update convenience dialing (for IBS).
	ULSC	Update long-list speed calling.
	USSC	Update short-list speed calling.
	VERF	Call as dialed is a verification call.
ARE YOU SURE?		Prompted if REQ = REDF and TSG = YES in Overlay CNFG (SYS prompting sequence), or when the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and REQ = RLSE. Asks if the translations path should be redefined (REQ = REDF) or if the inactive translator should be released (REQ = RLSE).
	YES	The translations should be redefined.
		Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, operating company personnel advised to enter YES only after at least three minutes have elapsed since the translator was made inactive (via the ACTV command); this allows any existing calls to complete before any call processing data is changed. It is the responsibility of operating company personnel to ensure that the new version of the translator is not released prematurely.

PRFX prompting sequence

Prompt	Response	Explanation
	NO	The translations should not be redefined or be released. If response is NO, the user is prompted again so that changes may be entered.
		Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, the release of a new translator version is aborted.

SCRN prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	ACTV	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Activate an inactive copy of the SCRN translator and deactivate the active SCRN translator.
		Note 1: The inactive translator is stored in memory until it is removed with the RLSE command.
		Note 2: When an inactive <u>test</u> copy is made active, it is not re-labeled as the <u>original</u> copy until the inactive original copy has been removed (see the RLSE command).
	NEW	Add a new screening (SCRN) translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command creates an inactive <u>test</u> copy of the active original translator. The command is rejected if the <u>test</u> copy is the active translator. A newly-created inactive test copy remains inactive until activated with the ACTV command.
	QUE	Query a SCRN translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active SCRN translator.
	QUEI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query an inactive copy of the SCRN translator.
	QUU	Query to determine if a SCRN translator is complete. Any path through the translator that is not complete is printed out.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command queries the active SCRN translator.
	QUUI	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Query to determine if an inactive SCRN translator is complete. Incomplete paths through the translators are printed out.
	REDF	Redefine a path of an existing SCRN translator.
		Note: If the Defensive Programming feature is enabled (see overlay CNFG (FEAT)), this command operates only on an <u>inactive</u> <u>test</u> copy of the translator. If an inactive test copy does not exist, the active original translator is copied to create an inactive test copy; all changes are then made to this inactive test copy. If a <u>test</u> copy is active when this command is issued, the command is rejected. The inactive test copy remains inactive until it is activated with the ACTV command.

SCRN prompting sequence

Prompt	Response	Explanation
	RLSE	Applies only if the Defensive Programming feature is enabled (see overlay CNFG (FEAT)). Release (remove) an inactive copy of the SCRN translator from memory.
		Note: If an Initialization occurs while the inactive copy of the SCRN translator is being released, the translator must be re-released. To re-release the translator, first perform a SYSLOAD and then reenter the RLSE command.
COPY		Prompted only if REQ = ACTV or RLSE. Asks for the version of the translator to be operated on.
	ORIG	Inactive original SCRN translator.
	TEST	Inactive test SCRN translator.
TYP		Asks for the type of information to be operated on.
	SCRN	Screening translator.
SCRN		Asks for the screening translator number.
	n(nn)	0 through 511
	ALL	Valid if REQ = QUE, QUEI, QUU, or QUUI. Queries all screening translators.
	ALLS	Valid only when REQ = QUE or QUEI. Applies only if the Defensive Programming feature is configured (see Overlay CNFG (FEAT)). Display only the date on which the SCRN was last changed (the complete screening translator information is not displayed).
	FROM *n(nn)*	0 through 511. Query all screening translators beginning with number *n(nn)*.
	UNAS	Query all unassigned screening translators.
		After the translator number, a translator test and a translator action to be taken must be specified. More than one test/action combination may be specified for a given screening translator.
		Note 1: If REQ = REDF, record the translator number or the information for the replacing path only. Do not record information for replaced or unchanged paths
		Note 2: A maximum of 25 nodes per leg can be entered in response to the SCRN prompt. A node is a translator test and the associated test result.
The screening translators tests that may be used are:		
	!*x* Y	Originator has this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.
	!*x* N	Originator does not have this particular customer-assignable station option. The *x* portion of the response is the mnemonic created by the telco.

SCRN prompting sequence

Prompt	Response	Explanation
	10XX Y	On an Equal Access call, either 10*nnn* has been dialed and the SETX action for that *nnn* carrier has been traversed or 101*nnnn* has been dialed and the S4X action for that *nnnn* carrier has been traversed.
	10XX N	On an Equal Access call, either 10*nnn* has not been dialed and the SETX action for that *nnn* carrier has not been traversed or 101*nnnn* has not been dialed and the S4X for that *nnnn* carrier has not been traversed.
	ACF Y	This is a call forwarding activation call.
	ACF N	This is not a call forwarding activation call.
	AD1 Y	This is an Equal Access Abbreviated Dialing 1 call.
	AD1 N	This is not an Equal Access Abbreviated Dialing 1 call.
	COI Y	The originator is a coin line.
	COI N	The originator is not a coin line.
	DIG *n*	Digit *n* is dialed (0 through 9).
	EMR *n*	Originator is in 911 region *n* (0 through 15).
	HOTL Y	The originator has the hotel/motel feature.
	HOTL N	The originator does not have hotel/motel feature.
	LCDR Y	The originator has local call detail recording.
	LCDR N	The originator does not have local call detail recording.
	LNPQ Y	The LNP SCP query has already been performed. (Reserved for future use.)
	LNPQ N	The LNP SCP query has not been performed. (Reserved for future use.)
	LRN Y	A Location Routing Number was returned from an LNP SCP query.
	LRN N	A Location Routing Number was not returned from an LNP SCP query.
	MD Y	Either the originator has the message desk station option or the originator is a member of an EBS group that has the MD option and does not have the NMD (No Message Desk) station option.
	MD N	The originator does not have the message desk station option.
	MSG Y	This is a message-rate call. Matches the toll region of the destination or thousands group to the toll regions in the originator's RTP to see if the call is message rate.
	MSG N	This is not a message-rate call.
	MUL Y	The originator is on a multiparty line.
	MUL N	The originator is not on a multiparty line.
	NPA *nnn*	The originator is in HNPA *nnn*.
	NX *n*	Use the NX code *n* to send the call to an access tandem or carrier, where *n* is a number from 0 through 7 that refers to NX 0-7 in the carrier data table.

SCRN prompting sequence

Prompt	Response	Explanation
	ONI Y	The originator has operator number identification (ONI). *Note: If the office is equipped with ONI links, do not use the ONI test because ONI calls are billed according to the call type of the route used by the call.*
	ONI N	The originator does not have operator number identification (ONI). *Note: If the office is equipped with ONI links, do not use the ONI test because ONI calls are billed according to the call type of the route used by the call.*
	OPT*n* Y	The originator has optional test OPT*n*, a customer-assignable test, where *n* is a value from 1 through 4. OPT*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the four tests may be assigned to the station and used as tests in the translators. Using combinations allows OPT*n* to handle a maximum of 16 classes of service.
	OPT*n* N	The originator does not have optional test OPT*n*, a customer-assignable test, where *n* is a value from 1 through 4.
	OWT Y	The originator is an OUTWATS line or a VFG GOWT.
	OWT N	The originator is not an OUTWATS line or a VFG GOWT.
	OWTB *n(n)*	The call is placed to OUTWATS band *n* (*n* is 1 through 7 for Canadian OUTWATS and 0 through 15 for U.S. OUTWATS).
	OWTS F	The originator has full business day OUTWATS service.
	OWTS M	The originator has measured time OUTWATS service.
	RC *n(n)*	The originator is in rate center *n(n)* (0 through 31).
	RES*n* Y	The originator has restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2. RES*n* may be used in any translator (ADDR, DNS, EBSP, PRFX, SCRN). Any combination of the two tests may be assigned to the station and used as tests in the translators. Using combinations of OPT*n* and RES*n* allows many classes of service to be handled.
	RES*n* N	The originator does not have restricted test RES*n*, a customer-assignable test, where *n* is either 1 or 2.
	SAC Y	This is a Service Access Code (SAC) call.
	SAC N	This is not a Service Access Code (SAC) call.
	SWT IN	Test for OUTWATS conditions for screening. The number dialed in (IN) the originator's purchased OUTWATS band(s).
	SWT OT	Test for OUTWATS conditions for screening. The number dialed out (OUT) of the originator's purchased OUTWATS band(s).
	T800 Y	This call is an E800 call and can proceed through E800 call processing.
	T800 N	This call is not an E800 call. This call is another carrier call and should be routed individually.

SCRN prompting sequence

Prompt	Response	Explanation
	TDLS *nnn* Y	A directory listing services (DLS) number has been dialed.
	TDLS *nnn* N	A directory listing services (DLS) number has not been dialed.
	TDN Y	The originator has toll denial.
	TDN N	The originator does not have toll denial.
	TFLG *n* Y	Generic flag *n* (0 through 7) has been set using action SFLG *n*.
	TFLG *n* N	Generic flag *n* (0 through 7) has not been set or has been cleared using action CFLG *n*.
	TIWT Y	IWAT has been traversed in an earlier part of the translations configuration, indicating that this is an INWATS call.
	TIWT N	IWAT has not been traversed in an earlier part of the translations configuration, indicating that this is not an INWATS call.
	TLCP *n* Y	The specified Local Data Base Services (LDBS) unit, *n*, can be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLCP *n* N	The specified Local Data Base Services (LDBS) unit, *n*, cannot be accessed via the CCS7 network. *n* is the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT0 through GTT7.
	TLDB Y	This call is a Local Data Base Services (LDBS) call.
	TLDB N	This call is not a Local Data Base Services (LDBS) call.
	TN11 Y	N11 has been traversed in an earlier part of the translations configuration, indicating that this is a valid N11 call.
	TN11 N	N11 has not been traversed in an earlier part of the translations configuration, indicating that this is not a valid N11 call.
	TOL Y	This is a toll call. Matches the toll region of the destination or thousands group to the toll regions in the originator's RTP.
	TOL N	This is not a toll call.
	TP *pt* Y	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was set during prefix translation. ANY = 0, 1, 01, 011, or 950.
	TP *pt* N	Prefix *pt* (*pt* = 0, 1, 01, 011, 950, or ANY) was not set during prefix translation. ANY = 0, 1, 01, 011, or 950.
	TP *pt* O Y	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the letter O. The prefix shown in prefix type was dialed.
	TP *pt* O N	This test is the same as TP prefix type, except that the prefix shown in prefix type is optional as indicated by the letter O. No prefix was dialed or any other prefix was dialed.
	TSCP Y	SCPs are accessible via the CCS7 network. The E800 call can be completed.
	TSCP N	SCPs are not accessible via the CCS7 network. Alternate routing should be set up to process the E800 call as a regular 800 call.

For Generic 602.20

SCRN prompting sequence

Prompt	Response	Explanation	
	TTC	This test prevents the customer from dialing operator terminating toll center codes. On a 10- or greater digit call, check the fourth digit. If the digit is not 0 or 1, treat the call as defined by the subsequent translator action statement.	
	TWX Y	The originator is a TWX line.	
	TWX N	The originator is not a TWX line.	
	ZZ *n*	Use the ZZ code *n* to send the call to an access tandem, where *n* is a number from 0 through 7 that refers to ZZ 0-7 in the carrier data table.	
The actions that may be specified are:			
	BRTE *n(nnn)*	Proceed to bearer route *n(nnn)* (1 through 2047) for routing based on bearer capability.	
	CFLG *n*	Clear generic flag *n* (0 through 7).	
	CLDB	Clear indication of a Local Data Base Services (LDBS) call.	
	CTYP *XX(XX)*	Call as dialed is an AMA call of the type specified by the mnemonic, which is one of the following:	
		CCSA	Common control switching arrangement (DMS and Bellcore formats)
		DA	Directory assistance call (DMS-10 format only)
		DAL	Directory assistance, local (Bellcore format only)
		DAT	Directory assistance, toll (Bellcore format only)
		EMR	Emergency bureau call (DMS format only)
		ILSP	Inter-LATA station paid (Bellcore format only)
		ILOW	Inter-LATA OUTWATS (Bellcore format only)
		OFGA	Originating Feature Group A (Bellcore format only)
		OWAT	OUTWATS call
		TEST	AMA test call (DMS format only)
		TFGA	Terminating Feature Group A (Bellcore format only)
		TLAT	Terminating LATA (Bellcore format only)
	DMWI	Deactivate the current message waiting indicator (lamp, stutter dial tone) until a new message is posted to the voice mail box.	
	GEFG	Do translation for last three digits of the dialed address, using the thousands group encountered in address translation.	
	IWAT	Call as dialed is an INWATS (1+800+7 digits) call.	
	PSIT	Perform shared interoffice trunk trigger.	
	Q800 *FGD* or *OTHR*	Query the E800 database for an EAEO call (*FGD* option) or for a non-EAEO call (*OTHR* option).	

Note: The FGD option is applicable only if the office is configured with the 800 AT feature (prompt E8AT = YES in overlay CNFG (FEAT)).

SCRN prompting sequence

Prompt	Response	Explanation
	QLDB *n m(m)* or STN	Query Local Data Base Services (LDBS) unit *n* (the number of the LDBS unit as defined in overlay CNFG (LDBS), prompts GTT<u>0</u> through GTT<u>7</u>) and resume translations with prefix translator *m(m)* (0 through 31) or the normal prefix translator for a call originating from this station.
	ROUT *n(nnn)*	Proceed to logical route *n(nnn),* 1 through 2047.
	ROUT *XXXX*	Proceed to generic route, where XXXX = generic route mnemonic.
	RSEL *n(n)*	Proceed to route selector *n(n)*, where *n(n)* = 1 through 64.
	S800	Call as dialed is a Number Service Call (NSC) (for example, 1-800-*nnnn*).
	SFLG *n*	Set generic flag *n* (0 through 7).
	SLDB	Set indication of a Local Data Base Services (LDBS) call.
	SNPA *XXX*	Set numbering plan area (NPA) to *XXX*. This response should be used to define the terminating party's NPA when 7-digit dialing is supported across NPAs.
ARE YOU SURE?		Prompted if REQ = REDF and TSG = YES in Overlay CNFG (SYS prompting sequence), or when the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and REQ = RLSE. Asks if the translations path should be redefined (REQ = REDF) or if the inactive translator should be released (REQ = RLSE).
	YES	The translations should be redefined or released.
		Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, operating company personnel advised to enter YES only after at least three minutes have elapsed since the translator was made inactive (via the ACTV command); this allows any existing calls to complete before any call processing data is changed. It is the responsibility of operating company personnel to ensure that the new version of the translator is not released prematurely.
	NO	The translations should not be redefined or be released. If response is NO, the user is prompted again so that changes may be entered.
		Note: When the Defensive Programming feature is enabled (see overlay CNFG (FEAT)) and the RLSE command has been entered, the release of a new translator version is aborted.

Section 20: Overlay UPDT

Update

Overlay UPDT is used for the following functions:

- assigning NT8T04 Network Interface packs
- relocating the peripheral loops on the NT4T04/NT4T05 packs in the DMS-10 Classic Network to peripheral loops on the NT8T04 packs in the DMS-10EN network

Since the UPDT overlay is used interchangeably for administration and maintenance purposes, the command descriptions for the administrative NCNV and MNEW command sets are located below, while the descriptions of the maintenance commands in the overlay are found in NTP 297-3601-506 (*Maintenance Diagnostic Input Manual*).

MNEW prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	MNEW	Define a "move" command that specifies the data necessary to perform a reassignment of DS-30A peripheral loops.
	MDEL	Delete one of eight predefined move commands.
	MQUE	Query all predefined move commands.
MNUM		Prompted if REQ = MNEW or MDEL. Asks for the number of the move command to be defined or deleted. If REQ = MNEW, the MNUM entered must not already exist. If REQ = MDEL, the MNUM entered must already exist.
	n	1 through 4, for DMS-10 Classic networks. 1 through 8, for DMS-10EN networks.
	ALL	All MNUMs. Valid only when REQ = MDEL.
MTYP		Asks for the type of equipment to be operated on.
	LCM	Line Concentrating Module
	RSLM	Remote Switching Line Module
	RSLE	Remote Switching Line Equipment
	SCS	Subscriber Carrier Module 10S
	SCU	Subscriber Carrier Module 10U
	RSCS	Remote Switching Center
	ESMA	Enhanced Subscriber Carrier Module Access
	HUB	Star Hub
	PRI	Primary Rate Interface
	PGI	Packet Gateway Interface
MLOC		Prompted if REQ = MNEW. Asks for the location of the equipment to be moved.
	(site) LCE *b s*	Valid if MTYP = LCM. The specified LCM equipment to be moved.
	(site) SCE *b s*	Valid if MTYP = SCS or SCU. The specified Subscriber Carrier Interface (SCI) equipment to be moved.
	(site) RSC *b s*	Valid if MTYP = RSCS. The specified RSC-S equipment to be moved.
	(site) RSE *b s*	Valid if MTYP = RSLM or RSLE. The specified RSLM or RSLE equipment to be moved.
	MVIE *b s*	Valid if MTYP = ESMA. The specified ESMA equipment to be moved.
	HUBE *b s*	Valid if MTYP = HUB. The specified HUB equipment to be moved.
	(site) CE *b s p l*	Valid if MTYP = PRI. The specified PRI equipment to be moved.
	ME/PE/CE/IE *b s*	Valid if MTYP = PGI. The specified PGI equipment to be moved.
MIFC		Prompted if REQ = MNEW. Asks for the location of the DS-30A pack to which the equipment specified in prompt MLOC will be moved (assigned).

MNEW prompting sequence

Prompt	Response	Explanation
	CE *b s p*	location of the DS-30A pack
PRLP		Prompted if REQ = MNEW. Asks for the primary loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP1		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 2. Asks for the second loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP2		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 3. Asks for the third loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP3		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 4. Asks for the fourth loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP4		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 5. Asks for the fifth loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.

MNEW prompting sequence

Prompt	Response	Explanation
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP5		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 6. Asks for the sixth loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP6		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 7. Asks for the seventh loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.
SLP7		Prompted only if the total number of loops currently assigned to the specified equipment is equal to, or greater than, 8. Asks for the eighth loop number of the DS-30A pack (specified in response to prompt MIFC) to which the equipment specified in response to prompt MLOC will be moved (assigned). The loop specified must not have been already selected for another MNEW declaration.
	n(n)	1 through 8, in the DMS-10 Classic network configuration. 1 through 32, in the DMS-10EN configuration. Any unassigned loop on the DS-30A pack.

NCNV prompting sequence

Prompt	Response	Explanation
REQ		Asks for the operation to be performed.
	NCNV	Applicable only for the DMS-10 Classic Network. Perform network conversion operation.
OPRN		Asks for the network conversion operation to perform.
	ADDI	Add an NT8T04 Network Interface pack for the network conversion process.
	DELI	Delete an NT8T04 Network Interface pack.
	RLO	Relocate peripheral loops from NT4T04 DS-30A Interface pack or NT4T05 Multiplex Loop Interface pack to an NT8T04 Network Interface pack.
	URLO	Undo the relocation of the peripheral loops from NT4T04 DS-30A Interface pack or NT4T05 Multiplex Loop Interface pack to an NT8T04 Network Interface pack.
	DUMP *xxx*	Dump all equipment data blocks in converted format. *xxx* is the device to which the data is to be dumped, and may be one of:
		HD0 - hard drive 0
		HD1 - hard drive 1
		MO - magneto optical
		ALL - all devices
		A DUMP creates two data copies; the data copied to the specified device and a backup copy. The backup copy contains the office data as it appeared prior to the DUMP command execution. Consult your software support organization for information regarding patches on your generic.
	QUE	Query all network conversion information.
IFTP		Prompted if OPRN = ADDI. Asks for the Network Interface (NT8T04) pack type.
	D3A	DS-30A Interface pack
	MLI	Multiplex Loop Interface pack
IFAC		Prompted if OPRN = ADDI or DELI. Asks for the location of the Network Interface (NT8T04) pack.
	CE *b s p*	location of the NT8T04 pack
GTS		Prompted if OPRN = ADDI. Asks whether Global Tone Services (GTS) has been activated in the pack.
	YES	GTS has been activated in the pack.
	NO	GTS has not been activated in the pack.
FROM		Prompted if OPRN = RLO or URLO. Asks for the location of the NT4T04 or NT4T05 pack from which peripheral loops are to be re-located.
	CE *b s p*	location of the NT4T04 or NT4T05 pack
TO		Prompted if OPRN = RLO. Asks for the location of the NT8T04 pack to which peripheral loops are to be re-located.

NCNV prompting sequence

Prompt	Response	Explanation
	CE *b s p*	location of the NT8T04 pack
PELP		Prompted if OPRN = RLO. Asks for the loop number group on the NT8T04 to which the peripheral loops are to be re-located.
	1	loop number group, 1 - 8
	9	loop number group, 9 - 16
	17	loop number group, 17 - 24
	25	loop number group, 25 - 32

Section 21: Index

DMS-10 Family

600-Series Generics
Data Modification Manual - Part 2 of 2

NORTEL