DERIVED FEEDER CABLE NAMES

Pair Gain and other carrier type cables are always input in MAC with a full 5 characters.

**AML**

**AMXXX**  
XXX = AML Number
Right justify and zero fill left
Example: AM002
Pair Range = 1-2
Pair Usage = DPR (Derived Pair)
PPR (Physical Pair)
Pair Gain Code: 1 = AML
Support Pair Special Circuit = NPA NNX-AMXXX
Example: 414 432-AM002

**ANACONDA (S6A)**

**PGAXX**  
XX = System Number
Right justify and zero fill left
Example: PGA07
Pair Range = 1-7
Pair Gain Code: 8 = S6A
Support Pair Special Circuit = NPA NNX-PGAXX
Example: 414 432-PGA07

3-8-85  70-1
DERIVED FEEDER CABLE NAMES

ANAconda (S6B)

PGBXX     XX = System Number
Right justify and zero fill left
Example: PGB03
Pair Range = 1-8
Pair Gain Code: 8 = S6A
Support Pair Special Circuit = NPA NNX-PGBXX
Example: 414 432-PGB03

CONCENTRATOR IDENTIFIER

CIXXX     XXX = Concentrator Number
Right justify and zero fill left
Example: CI015

or

STXXX     XXX = ST Number
Right justify and zero fill left
Example: ST005
Pair Range = 0-99
Pair Gain Code: 6 = CI
Support Pair Special Circuit = NPA NNX-CIXXX
or NPA NNX-STXXX

Examples: 414 432-CI015
           414 432-ST005

70-2     3-8-85
DERIVED FEEDER CABLE NAMES

DMS1 SLC

PGNXX  XX = Cable Name Assigned
         by OSP Engineers
Example:  PGN56
Pair Range = As Assigned by OSP Engineers,
            Usually 1-256 with 4 Pair
            Planned
Derived Pairs = 1-252 per system
Pair Gain Code:  A = DMS1
Pair Gain Termination Indicators:
      S = Single Party
      C = Coin
Support Pair Special Circuit = NPA NNX-PGNXX
Example:  414 294-PGN56
Note:  Equipment numbers dedicated -
       do not break DIP.

DUMMY CABLES

DUMMY - Up to 9999 pairs
DUMXX - If more than 999 pairs required
         (XX = 01, 02, 03, etc.)
Pair Range = 1-9,999 as needed
Pair Gain Code:  * = Dummy
Zoned Frames = Spread Across Entire Frame

7-19-85  70-3
DERIVED FEEDER CABLE NAMES

INTEGRATED SLC

PGIXXX  XX = Cable Name Assigned by OSP Engineers

Example:  PGI17
Pair Range = As assigned by OSP Engineers, usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Code:  C = I-SL96
Pair Gain Termination Indicator:  
S = Single Party
Support Pair Special Circuit = NPA NNX PGIXX
Example:  414 282-PGI17
Note:  Equipment numbers are not located on the frame, but are found in the SLC hut.

Equipment numbers carry a unique EN, 2XX-XXX-XX.

** Do not break DIP.

70-4  3-8-85
DERIVED FEEDER CABLE NAMES

IT&T CARRIER (T324S)

PGCXX         XX = System Number
Right justify and zero fill left
Example: PGC04
Pair Range = 1-24
Pair Gain Code: 9 = T324S
Support Pair Special Circuit = NPA NNX-PGCXX
Example: 414 432-PGC04

SLC 1

SLXXX         XXX = SLC 1 Number
Right justify and zero fill left
Pair Range = 1-2
Pair Usage = DPR (Derived Pair)
            PPR (Physical Pair)
Pair Gain Code: 5 = SLC1
Support Pair Special Circuit = NPA NNX-SLXXX
Example: 414 432-SL013

3-8-85         70-5
DERIVED FEEDER CABLE NAMES

SLC 8

PGDXX    XX = System number or cable number assigned by OSP Engineer

Right justify and zero fill left
Example:  PGD08
Pair Range = 1-8
Pair Gain Code:  4 = SLC8
Support Pair Special Circuit = NPA NNX-PGDXX
Example:  414 432-PGD08

SLC 40

PGEXX    XX = System number or cable number assigned by OSP Engineer

Right justify and zero fill left
Example:  PGE09
Pair Range = 1-40
Pair Gain Code:  3 = SLC40
Support Pair Special Circuit = NPA NNX PGEXX
Example:  414 432-PGE09

70-6    3-8-85
DERIVED FEEDER CABLE NAMES

SLC 96
PGXXX XXX = Cable number assigned by OSP Engineer
Example: PG014
Pair Range = As assigned by OSP Engineer,
usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Codes: 2 = SL96-1
B = SL96-3
Pair Gain Termination Indicators:
S = Single Party
M = Multi-Party
D = Designed (2 Pairs)
C = Coin (2 Pairs)
T = Spots
R = Spots DPO/DPT
Support Pair Special Circuit = NPA NNX-PGXXX
Example: 715 732-PG014

T-1 CARRIER
PGTXX XX = System Number
Right justify and zero fill left
Example: PGT11
Pair Range = 1-24
Pair Gain Code: 7 = TCXR
Support Pair Special Circuit = NPA NNX-PGTX
Example: 414 432-PGT11

9-12-86 70-7
**DERIVED FEEDER CABLE NAMES**

**SLC Series 5 - Integrated**
PGJXX \( XX = \) Cable number assigned by OSP Engineer

Example: PGJ15
Pair Range = As assigned by OSP Engineer, usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Code = D
Pair Gain Termination Indicators:
- S = Single Party
- M = Multi Party
- C = Coin (2 pairs)
- T = Spots
Support Pair Special Circuit = NPA NNX-PGJXX
Example: 414 432-PGJ15

**SLC Series 5 - Universal**
PGUXX \( XX = \) Cable number assigned by OSP Engineer

Example: PGU27
Pair Range = As assigned by OSP Engineer, usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Code = E

70-8 9-12-86
DERIVED FEEDER CABLE NAMES

Pair Gain Termination Indicators:
- S = Single Party
- M = Multi Party
- C = Coin (2 pairs)
- T = Spots
- R = Spots DPO/DPT
- D = Designed (2 pairs)

Support Pair Special Circuit = NPA NNX-PGUXX
Example: 414 342-PGU27

SLC Series 5 - Mode 96 Integrated
PGKXX XX = Cable number assigned by OSP Engineer
Example: PGK18

Pair Range = As assigned by OSP Engineer, usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Code = F

Pair Gain Termination Indicators:
- S = Single Party
- M = Multi Party
- C = Coin (2 pairs)
- T = Spots

Support Pair Special Circuit = NPA NNX-PGKXX
Example: 414 721-PGK18

9-12-86 70-9
DERIVED FEEDER CABLE NAMES

SLC Series 5 - Mode 96 Universal
PGWXX       XX = Cable number assigned by OSP Engineer

Example:   PGW23
Pair Range = As assigned by OSP Engineer,
           usually 1-100 with 4 pair planned
Derived Pairs = 1-96 per system
Pair Gain Code = G
Pair Gain Terminator Indicators:
   S = Single Party
   M = Multi Party
   C = Coin (2 pairs)
   T = Spots
   D = Designed (2 pairs)
Support Pair Special Circuit = NPA NNX-PGWXX
Example:   414 432-PGW23

70-10       9-12-86