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

## AMI

AMXXX
$\mathrm{XXX}=\mathrm{AML}$ Number
Right justify and zero fill left
Example: AMOO'2
Pair Range $=1-2$
Pair Usage $=$ DPR (Derived Pair)
PPR (Physical Pair)
Pair Gain Code: $1=A M L$
Support Pair Special Circuit $=$ NPA NNX-AMXXX
Example: 414 432-AMOO2

ANACONDA (S6A)

PGAXX $X X=$ System Number
Right justify and zero fill left
Example: PGA07
Pair Range $=1-7$
Pair Gain Code: $8=56 A$
Support Pair Special Circuit = NPA NNX-PGAXX Example: 414 432-PGA07

$$
3-8-85
$$

## DERIVED FEEDER CABLE NAMES

ANACONDA (S6B)

```
PGBXX XX = System Number
Right justify and zero fill left
Example: PGBO3
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: CIO15
or
STXXX $\quad X X X=S T$ Number
Right justify and zero fill left
Example: ST005
Pair Range $=0-99$
Pair Gain Code: $6=C I$
Support Pair Special Circuit $=$ NPA NNX-CIXXX
or NPA NNX-STXXX
Examples: 414 432-CIO15
414 432-ST005
70-2
3-8-85

## DMS1 SLC

PGNXX

$$
\begin{aligned}
X X= & \text { Cable Name Assigned } \\
& \text { by OSP Engineers }
\end{aligned}
$$

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: $A=$ DMSI
Pair Gain Termination Indicators:
$s=$ Single Party
$C=\operatorname{coin}$
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 ( $\mathrm{XX}=01,02,03$, etc.)
Pair Range $=1-9,999$ as needed
Pair Gain Code: $\quad$ = Dummy
Zoned Frames $=$ Spread Across Entire Frame

$$
7-19-85
$$

## DERIVED FEEDER CABLE NAMES

INTEGRATED SLC
$\begin{aligned} \text { PGIXX } \quad X X= & \text { Cable Name Assigned } \\ & \text { by OSP Engineers }\end{aligned}$ by OSP Engineers
Example: PGII7
Pair Range $=$ As assigned by OSP Engineers, usually 1-100 with 4 pair planned
Derived Pairs $=1-96$ per system
Pair Gain Code: $C=I-S L 96$
Pair Gain Termination Indicator:

$$
S=\text { Single Party }
$$

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

## IT\&T CARRIER (T324S)

```
PGCXX XX = System Number
Right justify and zero fill left
Example: PGCO4
Pair Range = 1-24
Pair Gain Code: 9 = T324S
Support Pair Special Circuit = NPA NNX-PGCXX
Example: 414 432-PGCO4
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
```


## 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

$$
\begin{aligned}
X X X= & \text { Cable number assigned } \\
& \text { by OSP Engineer }
\end{aligned}
$$

Example: PGO14
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)
$\mathrm{C}=$ Coin (2 Pairs)
T $=$ Spots
R = Spots DPO/DPT
Support Pair Special Circuit = NPA NNX-PGXXX
Example: 715 732-PG014

T-1 CARRIER
PGTXX $\quad X X=$ System Number
Right justify and zero fill left
Example: PGT1]
Pair Range $=1-24$
Pair Gain Code: $7=$ TCXR
Support Pair Special Circuit $=$ NPA NNX-PGTXX
Example: 414 432-PGT11

$$
9-12-86
$$

## DERIVED FEEDER CABLE NAMES

```
SIC Series 5 - Integrated
PGJXX XX = Cable number assigned by
                                    OSP Engineer
Example: PGJI5
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-PGJI5
SIC 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:
$S=S i n g l e ~ P a r t y$
M = Multi Party
$C=\operatorname{Coin}(2$ 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 $X X=$ 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
$C=\operatorname{Coin}(2$ pairs)
$T=$ Spots
Support Pair Special Circuit = NPA NNX-PGRXX Example: 414 721-PGK18

```
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
```

