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

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

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

INTEGRATED SLC

PGIXX

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.

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

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

<u>SLC 96</u>

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-PGTXX

Example: 414 432-PGT11

9-12-86

70-7

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

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

SLC Series 5 - Mode 96 Universal

PGWXX

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