5ESS® SWITCHING EQUIPMENT ASSIGNMENT RULES

SECTION I - GENERAL DESCRIPTION

1. PURPOSE OF CIRCUIT

1.01   The assignment rules for the 5ESS Switching System provide the requirements for equipping circuits to peripheral units in the 5ESS Switching System. Requirements for peripheral interface control bus (PICB), peripheral interface data bus (PIDB), peripheral link interface (PLI), facility interface data bus (FIDB), metallic test bus (MTB), and scan and signal distribute point assignments are also provided for interconnecting peripheral units to module processors in the 5ESS Switching Module.

SECTION II - DETAILED DESCRIPTION

1.01   Reference SD5D007-01 for detailed assignments to all units.

SECTION III - REFERENCE DATA

1.01   None.

SECTION IV - REASON FOR REISSUE

D. Description Of Change

D.1 To remove confusion concerning scan and SD assignments associated with the Communication Module Processor Unit (CMPU). The scan points were reassigned as "CMP" and "QGL".

D.2 Provide assignment rules for SAS to the "DSU2" and "Miscellaneous Rules" sections of the 5ESS Assignment Rules.

D.3 Provide assignment rules for EXM2000 to the "Remote Switching Application" section of the 5ESS Assignment Rules.

D.4 Provide assignment rules for the 16A Announcement System.

D.5 Update the Assignment Rules for the 15A Announcement System to state that one scan point is required for each BLD circuit pack and NOT for each announcement circuit on the BLD circuit pack.

D.6 Update equipment note 10 of the MMSU section to state that a maximum of 128 ALIT circuit packs may be equipped in offices of a 5E6 or later software release.

D.7 Provide assignment rules to the SMPU4 for when the 64MB (TN1806) memory board is equipped.

D.8 Provide assignment rules to the SMPU4 for when the 100 Mbyte/sec UN395 Packet Interface circuit pack is equipped.

D.9 Update the assignment rules to more accurately reflect the number of Time Slot Sets (TSS) required when engineering an IDCU.

D.10 Clarify figure 9.6.4 "PIDB ASSIGNMENTS IDCU TO MCTU/MCTU2" and figure 9.6.6 "DPIDB ASSIGNMENTS IDCU TO PSU".

D.11 To state that the alarms for PCFD (6 & 7) are only used in US applications.

D.12 Add assignment rules for the DNU-S.

D.13 Add assignment rules for PLI.

D.14 Add assignment rules for MCTU3.

D.15 Add assignment rules for CSU.

D.16 Add assignment rules for VCDX.

AT&T BELL LABORATORIES

DEPT NQ9240300-RDA-FNG

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1. GENERAL DESCRIPTION

1.1 PURPOSE OF CIRCUIT

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2. DETAILED DESCRIPTION

1.01 Reference SD-5D007-01 for detailed assignments to all units.

3. REFERENCE DATA

1.01 None.

4. REASON FOR REISSUE

4.0.04 Description Of Change

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D.13 Add assignment rules for the DNU-S.

D.14 Add PLI to the assignment rules.

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