ENGINEERING NOTES

51. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R' OR 'S'. E.G., 'MAFR' OR 'MAFS'. FOLLOWING IS A DESCRIPTION OF THESE APPLICATION CODE LETTERS:
   R - INITIAL ORDERS, SM GROWTH, AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
   S - RETROFIT OR FEATURES PURCHASED FOR THE FIRST TIME WHEN RETROFITTING TO 5E10.
   FOR INITIAL ORDERS OF RSM GROWTH ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES).

52. THE ISDN OA&M FEATURE PACKAGE (L-MES) CONSISTS OF THE FOLLOWING FEATURES:
   REMOTE DIGITAL TESTING
   BASIC RATE INTERFACE (BRI) DIAL-UP TEST LINE
   PACKET SWITCHING DATA BUSINESS GROUP SERVICES
   SWITCH-BASED PROTOCOL MONITORING

53. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R', 'S' OR 'U'; E.G., 'MFBR' OR MFBU; FOLLOWING IS A DESCRIPTION OF THESE APPLICATION CODE LETTERS:
   R - INITIAL ORDER, SM GROWTH AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
   S - FEATURES PURCHASED FOR THE FIRST TIME WHEN RETROFITTING TO 5E10.
   U - FEATURE UPGRADE OR CONVERSION
   FOR INITIAL ORDERS OR SM GROWTH ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES).

54. LISTS 'MA' THROUGH 'MH' AND 'M1' THROUGH 'M14' DO NOT REQUIRE AN APPLICATION CODE LETTER SUFFIX.

55. TAPES MUST BE IDENTIFIED IN THE 'B' SECTION OF THE JOB SPECIFICATION; E.G., TP-ODD-1234-03-02 IDENTIFIES A TAPE (TP) WHICH PROVIDES MAGNETIZING INFORMATION FOR OFFICE DEPENDENT DATA (ODD) FOR AN OFFICE WITH BASE NUMBER (1234) IN A 2-WIRE CONTROL GROUP (03) AND THIS TAPE IS THE SECOND (02) SUCH MAGNETIZING TAPE TO BE ISSUED FOR THE CONTROL GROUP.

56. ON INITIAL ORDERS ONLY ONE COPY OF THE TOP, AM AND SM GENERIC TAPES ARE REQUIRED. FOR RETROFIT ORDERS, ONE COPY OF TOP, 2 COPIES OF THE (AM) AND (SM) GENERIC, ODD AND NO COPIES OF THE ECD TAPES ARE REQUIRED. THE ECD SHALL BE PROVIDED PER L-MC OR MH.

57. DO NOT SPECIFY ANY RTU LISTS WITH DUPLICATE, SPARE OR REPLACEMENT TAPES.

58. THE TERM 'EXTENDED OFFICE' AS USED IN THIS DOCUMENT SHALL MEAN THE EQUIPMENT AT BOTH THE HOST SITE AND THE EQUIPMENT AT THE REMOTE SITE(S). THEREFORE, WHEN THE PHRASE 'PER SM PER EXTENDED OFFICE' IS USED, IT REFERS TO ALL HOST AND REMOTE SWITCHING MODULES. WHEN THE PHRASE 'PER SM PER SITE' IS USED, IT REFERS ONLY TO THE SM'S AT THE HOST SITE OR THE SM'S AT THE REMOTE SITE. THE CUSTOMER MUST GET BILLED ONCE AND ONLY ONCE FOR EACH SM IN THE EXTENDED OFFICE FOR EACH EXTENDED OFFICE FEATURE REQUESTED.

59. RESERVED.

60. RESERVED.

61. RESERVED.

--------- CONTINUED ON NEXT SHEET ----------

ISSUE NOTES (CONTINUED)

IN MISCELLANEOUS TABE AA, SECURED FEATURE '230' WAS DELETED FROM LISTS MZF THRU MZK.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 09/25/96 | ISSUE: 11 |

IN TABLE A AND MISCELLANEOUS TABLE AA, LISTS NBJ AND NPY ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 10/03/96 | ISSUE: 12 |

IN TABLE A AND MISCELLANEOUS TABLE AA, LIST PIR ADDED. IN THE MISCELLANEOUS TABLE AA, THE STAR CODE WAS CHANGED FOR LIST NZV.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 03/21/97 | ISSUE: 13 |

STAR'S CODE ADDED FOR LIST PIR IN THE MISCELLANEOUS TABLE AA.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 05/05/97 | ISSUE: 14 |

IN TABLE A, APPCODES ADDED TO LISTS MZE, MZG AND MZH.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: FNG | CERTIFIED: 03/23/98 | ISSUE: 15 |

IN TBL A, LIST & GROUPS (WITH DA EFFECTIVE 2/23/00) WERE RATED DA OR LA, AS REQUIRED PER DRAWING RESTRUCTURING MANDATE.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: BAK | ENGR: BAK | SUPV: RGM | CERTIFIED: 02/22/00 | ISSUE: 16 |

ISSUE NOTES

ORIG ISS: 05/08/95   CHANGE CLASS:

| DRAFT: GLL | ENGR: EAK | SUPV: EJB | CERTIFIED: 05/08/95 | ISSUE: 1 |

ENGINEERING NOTE 254 ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: MR | ENGR: EAK | SUPV: | CERTIFIED: 06/07/95 | ISSUE: 2 |

IN TABLE A, LISTS MBY,MBZ,NFN,NFO,NFP,NKA,NTF,NVL,NWF,NWG,NWH, NWI, AND PFA ADDED. LISTS NWB,NWC, AND NWE RATED "DA".

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: GLL | ENGR: EAK | SUPV: | CERTIFIED: 07/06/95 | ISSUE: 3 |

IN TABLE A, LISTS NBD,PDA,PEC,PED,PEE, AND PEF ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: GLL | ENGR: EAK | SUPV: | CERTIFIED: 08/08/95 | ISSUE: 4 |

IN TABLE A AND AB, LIST 11 ADDED. IN TABLE A, LISTS NIA,NIT, NIV,NIZ,PDB & PDC ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: GLL | ENGR: EAK | SUPV: | CERTIFIED: 09/08/95 | ISSUE: 5 |

IN TABLE A, LISTS NBE,NIB,NIC,NID,NIE,NIF,NIG,NPH,NPT,NPU,NPV, NRT,NTG,NVM,PDD,PDE,PDF,PDG,PDH AND PHA ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: MR | ENGR: EAK | SUPV: | CERTIFIED: 11/30/95 | ISSUE: 6 |

IN TABLE A, LIST NDD,NDE,NDF,NDG,NDH, & NDJ RATED "DA".

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: GLL | ENGR: EAK | SUPV: | CERTIFIED: 12/13/95 | ISSUE: 7 |

ADD SECURED FEATURE 230 TO RTU LISTS MZF, MZG, MZH, MZJ AND MZK.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 02/29/96 | ISSUE: 8 |

IN TABLE A AND MISCELLANEOUS TABLES AA, LISTS MWX, NLA AND PKA THRU PKE ADDED.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 07/02/96 | ISSUE: 9 |

CHANGED MANUFACTURING NOTES ON LIST 7, 8 AND 10 TO REFER TO 'NWQ' AS SOURCE INSTEAD OF 'WNT'. CHANGED THE STARS CODE ON LIST NVD TO 'LCOS', INSTEAD OF 'LCOT'.

ORIG ISS: 05/08/95   CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 07/23/96 | ISSUE: 10 |

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RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10

| DWG SIZE C2 | ISSUE 16 |

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ENGINEERING NOTES

***** CONTINUED *******

98. THIS PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D008AA-2. HOWEVER, A BASE BRCS PACKAGE IS NOT REQUIRED WHEN THE ISDN I PACKAGE IS APPLIED IN A DEDICATED OSPS OFFICE.

99. OPTIONAL FEATURE. IF FEATURE IS ORDERED, IT IS REQUIRED ONCE PER OFFICE.

100. RTU LISTS SHALL BE SHOWN AS POINT ITEMS IN THE 'B' SECTION OF THE JOB SPEC FOR RETROFIT ORDERS. EXAMPLE:
```
S   1   J5D008R-1 L-1
        E/W
    1   L-M2
S   1   J5D008R-1 L-2
        E/W
    1   L-M1
   21   L-NAES
   21   L-MAGS
S   1   J5D008R-1 L-1
        E/W
    1   L-M3
S   1   J5D008R-1 L-1
        E/W
    1   L-MB
S   1   J5D008R-1 L-1
        E/W
    1   L-MC
```

151. VTOC TAPES WERE ORIGINALLY ORDERED AS A SEPARATE ENTITY. THEY NOW HAVE BEEN INTEGRATED INTO THE 'AM ODD' TAPE.

152. THE TOLL ASSIST (TA) ENHANCEMENTS FEATURE PACKAGE (L-MAS) CONSISTS OF THE FOLLOWING FEATURES:
ACCESS TO LINE INFORMATION DATABASE (LIDB)
EXCHANGE ALTERNATE BILLING SERVICES (ABS)
EXPANDED CALL TYPE DETERMINATION
NON-ISP TRUNK GROUP TO A VDT POSITION

153. (A). MZE( ) IS REQUIRED FOR THE OPERATING SYSTEM PORTION (INITIAL ORDER OR SM GROWTH) AND LIST MZF( ) FOR THE APPLICATIONS SYSTEMS PORTION (INITIAL ORDER, SM GROWTH).
(B). WHEN RETROFITTING MZF(R) AND MZH(R) TO THE NEXT HIGHER LEVEL SOFTWARE RELEASE, LIST MZJ OR MZK(S) WHICH APPLIES ONCE PER SWITCH IS TO BE ORDERED.

154. THIS FEATURE REQUIRES A BASE BRCS PACKAGE AND, FOR INTERSWITCH APPLICATIONS, CCS7 AND TCAP. CCS7 NETWORK INTERCONNECT IS REQUIRED FOR INTERLATA APPLICATION.

155. THE LASS II PACKAGE PER SM (LIST MNG) AND PER LINE OR DSL (LIST MNH) CONSISTS OF THE FOLLOWING FEATURES:
LASS SELECTIVE CALL REJECTION (LIST MNI).
LASS SELECTIVE CALL ACCEPTANCE (LIST MNJ).
LASS SELECTIVE CALL FORWARDING (LIST MNK).
LASS SELECTIVE DISTINCTIVE ALERT (LIST MNL).

156. RESERVED.

157. THIS FEATURE REQUIRES ISDN I (LIST MIA), A MBKS PACKAGE (LIST MIB OR LIST MIC), OR BASIC PRI (LIST MIG). THIS FEATURE ALSO REQUIRES CCS7 (LIST MDG) AND Q.931/CCS7 INTERWORKING (LIST MDQ).

158. THIS FEATURE REQUIRES ISDN I (LIST MIA) OR A MBKS PACKAGE (LIST MIB OR LIST MIC). THIS FEATURE ALSO REQUIRES CCS7 (LIST MDG) AND Q.931/CCS7 INTERWORKING (LIST MDQ).

159. THIS FEATURE REQUIRES BASIC PRI (LIST MIG), CCS7 (LIST MDG) AND Q.931/CCS7 INTERWORKING (LIST MDQ).

160. THIS FEATURE REQUIRES CCS7 (LIST MDG) OR ECIS6/CCIS6 AND CCS7 (LIST MDE).

161. THE SCREEN LIST EDITING CAPABILITY IS INCLUDED IN THIS FEATURE.

162. THIS FEATURE REQUIRES ISDN I (LIST MIA), A MBKS PACKAGE (LIST MIB OS LIST MIC) OR BASIC PRI (LIST MIG). THIS FEATURE ALSO REQUIRES CCS7 SIGNALING (LIST MDG).

163. THIS IS A SECURED FEATURE.

164. TOLL ASSIST (TA) ENHANCEMENTS CAN BE PURCHASED ON A "PER POSITION" (LIST MAS) OR "PER SWITCH" (LIST MMK) BASIS. IF THERE ARE NO TA POSITIONS ON A SWITCH, THEN THE PER SWITCH FEATURE PACKAGE (LIST MMK) IS SELECTED.

165. LASS CURENTLY HAS TWO PHASES. PHASE 1 IS TITLED "LASS UNIDENTIFIED CALL REJECTION" WITH FEATURE NUMBER 99-5E-790. PHASE 2 IS TITLED "LASS UNIDENTIFIED CALL REJECTION DIAL CODES" WITH FEATURE NUMBER 99-5E-1275. ONLY PHASE 1 OF THIS FEATURE IS AVAILABLE IN 5E5. THERE ARE
--------- CONTINUED ON NEXT SHEET ----------

ENGINEERING NOTES

***** CONTINUED *******

82. THIS RTU FEATURE PACKAGE IS ONLY APPLIED TO THE LOCAL EXCHANGE CARRIER (LEC).

83. OSPS SUB ACCOUNT BILLING CAN BE PURCHASED PER POSITION (L-MAY) OR PER PSM (L-MAH).

84. FOR ORDERING PURPOSES, ALL FEATURE RTU LISTS REFERRING TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'U' FEATURE UPGRADE OR CONVERSION E.G., 'MHEU'. FOLLOWING IS A DESCRIPTION OF THE APPLICATION CODE LETTER:
U - FEATURE UPGRADE OR CONVERSION.

85. RTU LISTS SHALL BE SHOWN AS MAIN ITEMS IN THE 'B' SECTION OF THE JOB SPEC FOR INITIAL ORDERS, SM GROWTH, FEATURE ADDITIONS, AND FEATURE UPGRADES OR CONVERSIONS. EXAMPLE:
```
INITIAL ORDER
S   1   J5D008R-1 L-1
        E/W
    1   L-M2
S   1   J5D008R-1 L-2
        E/W
        L-M1
S   1   J5D008R-1 L-1
        E/W
        L-M3
S   1   J5D008R-1 L-1
        E/W
        L-MA
S   1   J5D008R-1 L-1
        E/W
        L-MB
S  13   J5D008R-1 L-MAGR
S  13   J5D008R-1 L-MDER
```

86. THIS IS A FEATURE PACKAGE. IT INCLUDES THE FOLLOWING FEATURES:
ENHANCED INTERFACE TO MLT FOR TESTING LINES (99-5E-1458);
IMPROVED DLC OPERATIONAL STATUS INDICATIONS (99-5E-1558).

87. THIS FEATURE ALWAYS REQUIRES BASE BRCS AND SWITCH-TO-CPE ANALOG OFF-HOOK FSK DATA INTERFACE (L-NFK). THIS FEATURE CAN PROVIDE ANALOG CALLING NUMBER DELIVERY OR ANALOG CALLING NAME DELIVERY OR BOTH AT THE CUSTOMER'S REQUEST. LASS I OR LASS ICLID IS REQUIRED IF ANALOG CALLING NUMBER IS PROVIDED; LASS ANALOG CALLING NAME DELIVERY (L-MNU) AND TCAP (L-MDL) ARE REQUIRED IF CALLING NAME DELIVERY IS PROVIDED. CCS7 IS REQUIRED FOR INTERSWITCH APPLICATION.

88. THIS RTU FEATURE PACKAGE IS APPLICABLE ONLY TO AT&T - NSD OFFICES.

90. BEGINNING IN 5E9(2), "PER GROWTH SWITCH" RTU FEE MUST BE ORDERED WHEN THE FIRST SM2000 IS ADDED TO AN UPGRADED SWITCH THAT HAD PREVIOUSLY LICENSED THIS FEATURE ON EXISTING CLASSIC SM(S). IF CLASSIC SM(S) ARE ADDED RATHER THAN SM2000, EITHER THE "PER GROWTH SWITCH" FEE OR THE "PER SM" FEE MAY BE ORDERED. THE "PER GROWTH SWITCH" FEE IS A ONE-TIME PER SWITCH FEE THAT COMPLETES PAYMENT OF RTU FEES FOR THIS FEATURE ON A SWITCH (E.G., NO FURTHER RTU FEES ARE APPLICABLE UPON FUTURE GROWTH TO THAT SWITCH).

91. 4-WIRE SUBSCRIBER ACCESS REQUIRES 5E3 BRCS ADAPTATION TO DSN/AUTOVON, THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES (PER DRAWING J5D008AA-2) FOR MLPP CAPABILITY.

92. IN ORDER TO IMPLEMENT SSP/800 SERVICE, THE SERVICE SWITCHING POINT (L-MDK), TRANSACTION CAPABILITY (L-MDL), AND 800 NUMBER SERVICES (L-MDM) FEATURES ARE REQUIRED. ADDITIONALLY, ALL OF THESE FEATURES REQUIRE CCS7 SIGNALING.

93. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D008AA-2. ADDITIONALLY THE ISDN I PACKAGE (L-MIA) IS REQUIRED WHEN DATA SERVICE IS ADDED TO ANY MBKS SERVICE.

94. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D008AA-2 AS WELL AS THE ISDN I PACKAGE (L-MIA).

95. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE AND THE ISDN I PACKAGE (L-MIA) OR MBKS BASIC (LIST MIB) OR MBKS DELUXE (LIST MIC).

96. THIS FEATURE PACKAGE REQUIRES THE BRCS I, II, III, IV AND CUSTOMIZATION PACKAGES PER DRAWING J5D008AA-2. ADDITIONALLY THE ISDN I PACKAGE IS ALSO REQUIRED.

97. THE AMLB (L-MAN) AND AUTO RATE QUOTATION (L-MAP) RTU PACKAGES ARE APPLICABLE PER POSITION FOR ALL POSITIONS EQUIPPED FOR TOLL ASSIST & COIN (L-MAM). THE IFAM INTERFACE (L-MAQ) RTU PACKAGE IS APPLICABLE TO ALL POSITIONS EQUIPPED FOR DA (L-MAJ) AND TOLL ASSIST & COIN (L-MAM).

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ENGINEERING NOTES

***** CONTINUED *******

64. EACH PAIR OF 300 MBTYE DISKS AFTER THE FIRST PAIR ADDS 250 MBYTES OF AMA SPACE OR 5.4 MILLION BILLED CALLS. EACH PAIR OF 340 MBYTE DISKS AFTER THE FIRST PAIR ADDS 275 MBYTES OF AMA SPACE OR 6.0 MILLION BILLED CALLS.

65. THE PBX RTU PROVIDES THE CUSTOMER PREMISES RTU FOR PBX APPLICATION ONLY. IT INCLUDES THE BASIC RTU L-MZE( ) OPERATING SYSTEM AND L-MZF( ) BASE APPLICATION. IT IS NOT NECESSARY TO ORDER L-MZE( ) AND L-MZF( ) IN ADDITION TO L-MZG( ) AND MZH( ) FOR PBX APPLICATIONS.

67. THE DCIS6 FEATURE PROVIDES DIRECT SIGNALING TO A NCP DATA BASE FOR TOLL OFFICES. ORIGINATING SCREENING OFFICE (OSO) INWATS AND NETWORK CALL DENIAL (NCD) REQUIRE DCIS6, CCIS6, CCIS6/OR CCS7. THE NCP DATA BASE IS REQUIRED FOR THESE FEATURES.

68. SEE J5D008AA-2 FOR BRCS FEATURES ORDERING INFORMATION.

69. THE COMMON CHANNEL SIGNALING SYSTEM 6 AND SYSTEM 7 FEATURE PACKAGE CONSISTS OF THE FOLLOWING FEATURES:
```
LIST      FEATURE
MDF( )    CCS6 (ECIS6/CCI56)
MDG( )    CCS7
```

70. THE DSN-MFS FEATURE PACKAGE PROVIDES THE CAPABILITY TO PERFORM BOTH THE FUNCTIONS OF AN AUTOVON II END OFFICE AND THE FUNCTIONS OF THE AUTOVON TANDEM CLASS 4/5 OFFICE. IT REQUIRES THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES, PER DRAWING J5D008AA-2, AND CONSISTS OF:
```
LIST      FEATURE
MHC( )    AUTOVON II
MHD( )    AUTOVON TANDEM
```

71. THE AUTOVON II FEATURE PROVIDES PRECEDENCE AND PRE-EMPTION CAPABILITY FOR CALLS WITHIN THE AUTOVON INTERFACE SWITCH, AS WELL AS FOR CALLS THAT INTERFACE WITH THE AUTOVON NETWORK (CLASS 5) SWITCH. THIS FEATURE REQUIRES THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES, PER DRAWING J5D008AA-2.

72. FOR ORDERING PURPOSES, ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R'; E.G., 'MAXR'. FOLLOWING IS A DESCRIPTION OF THE APPLICATION CODE LETTER:
R-INITIAL ORDER OR SM GROWTH
FOR INITIAL ORDERS ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR NEW OFFICES).

73. OFFICES USING KEYSTONE III TAPE DRIVES USE 6250 BPI TAPES.

74. THE BASIC RATE INTERFACE (BRI) DATA SERVICES PACKAGE (L-MIM) CONSISTS OF THE FOLLOWING FEATURES:
FEATURE
IMPROVED BRI PACKET SWITCHING
SIMULTANEOUS PACKET SWITCHING ON BOTH B CHANNELS OF A BRI

75. RESERVED.

78. THE LASS I PACKAGE PER SM (L-MNA) AND PER LINE OR DSL (L-MNB) CONSISTS OF THE FOLLOWING FEATURES:
LASS AUTOMATIC CALLBACK (L-MNC)
LASS AUTOMATIC RECALL (L-MND)
LASS CUSTOMER ORIGINATED TRACE (L-MNE)
LASS ICLID (L-MNF)

79. BILLING FOR LASS I OR LASS II PER LINE, OR DSL TO PER SM CONVERSION SHOULD BE DONE USING THE FOLLOWING ALGORITHM:
EXAMPLE: L-MNA= (L-MNA * SM QUANTITY) - (L-MNB * LINE QUANTITY PREVIOUSLY PAID)
ONCE THE CUSTOMER INITIALLY CHOOSES OR CONVERTS TO THE LASS I OR LASS II PER SM BILLING OPTION FOR A PARTICULAR OFFICE, THE LASS I OR LASS II PER LINE, OR DSL BILLING OPTION IS NO LONGER AVAILABLE FOR THAT OFFICE.

80. AUTOMATIC CALL DISTRIBUTOR (ACD) INTRAFLOW CAN BE PURCHASED PER POSITION (L-MAU) OR PER SWITCH (L-MAZ).

81. THIS RTU FEATURE PACKAGE IS ONLY APPLIED TO THE INTER-EXCHANGE CARRIER.

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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ENGINEERING NOTES

***** CONTINUED *******

2) ORDER LIST MIS( ) FOR U- OR T- INTERFACE MULTIPOINT BRIS WITH NON-INITIALIZING TERMINALS.

193. WHEN THIS LASS FEATURE IS USED INTERSWITCH BY AN ISDM CUSTOMER USING AN ISDN SET, THEN Q.931/CCS7 INTERWORKING (LIST MDQ) IS REQUIRED.

194. EFFECTIVE NOVEMBER, 1995, THE 5ESS SWITCH SOFTWARE SUPPORT PLAN PRODUCT RATINGS FOR THE 5E10 SOFTWARE RELEASE ARE AS FOLLOWS:

RELEASE	PROPOSED DATES	SOFTWARE PRODUCT RATING
5E10	11/95	STANDARD
	4TH QTR/96	ADDITIONS AND MAINTENANCE
	4TH QTR/97	LIMITED AVAILABILITY
	4TH QTR/98	DISCONTINUED AVAILABILITY

195. THIS FEATURE MAY REQUIRE NEW ANNOUNCEMENTS. THE CUSTOMER NEEDS TO CONTACT HIS/HER ACCOUNT TEAM TO DISCUSS PROCUREMENT OF ANY NEW ANNOUNCEMENTS.

196. THE SPECIALIZED HANDLING FOR 700 CALLS, RELEASE 2.1 FEATURE PACKAGE INCLUDES THE FOLLOWING FEATURES: QUANTUM - BACK TO THE PLATFORM, FORCED QUANTUM RETURN, BUSY AND RING/NO ANSWER RETURN AND ALPHANUMERIC PIN.

197. RESERVED.

199. THE FEATURES LIST MVX PROVIDE, "SHARED DN BRIDGING ON TO CONFERENCE CALLS (99-5E-0738)" AND "ISDN MBKS PICK-UP HELD CONFERENCE FROM SHARED DN CALL APPEARANCE (99-5E-0739)" ARE INCLUDED IN THIS FEATURE PACKAGE. THESE ARE SECURED FEATURES. THE SECURED FEATURE (#92) ENABLING PROCESS MUST BE PERFORMED IN ORDER TO USE THESE FEATURES.

200. THIS FEATURE USES THE AT&T TCAP PROTOCOL THAT WAS DEVELOPED FOR 891 CARD VALIDATION USING BELLCORE DEFINED PROTOCOLS (LIST MMY). AT THIS TIME BOTH FEATURES CANNOT BE TURNED ON SIMULTANEOUSLY UNTIL THE AILS FEATURE IS CLEANED UP IN 5E10 SOFTWARE RELEASE.

251. WHEN ORDERING THE SUN SPARC CLASSIC, VERIFY THE OPERATING SYSTEM SUPPLIED IS SOLARIS 2.3. THE OPERATING SYSTEM SOFTWARE IS BUNDLED WITH THE HARDWARE. IF THE OAP-2 IS TO INTERFACE TO AN EXTERNAL OPERATOR TROUBLE REPORT ANALYSIS SYSTEM (EOAS) (SUCH AS NOTIS), THE X.25 SOFTWARE MUST ALSO BE ORDERED FROM SUN. ORDER PART NUM- BER X25-P, "SUN LINK X.25 8.0".

252. THE ENGINEER MUST CONFIGURE THE SWITCH AS PART OF THE AUTOPLEX 1000. REFER TO APPLICABLE NWSBU ENGINEERING RULES.

253. SOFTWARE REQUIRED FOR "CDX" AND "VCDX" FOR RELEASE 5E10 ARE TO BE ORDERED ON J5D052C-1.

254. SOFTWARE REQUIRED FOR BUSINESS AND RESIDENCE CUSTOM SERVICE (BRCS) FOE RELEASE 5E10 ARE TO BE ORDERED ON J5D008AA-2.

ENGINEERING NOTES

***** CONTINUED *******

THE FOLLOWING FEATURE:
CALL INTERACTION INTERFACE TO INBOUND CALL MANAGEMENT.

178. THE COMBINED SERVICES TERMINAL (CST) EMULATOR SOFTWARE FOR ACCEPTANCE TEST CAPABILITY IS USED FOR INITIAL INSTALLATIONS BY AT&T INSTALLERS ONLY. ANY USE OTHER THAN INTENDED TESTING OF THE CST CAN CAUSE PROBLEMS WITH THE PERFORMANCE OF THE 5ESS SWITCH HARDWARE.

179. ADVANCED SERVICES PLATFORM (ASP) SERVICE SWITCHING POINT (SSP) ENHANCEMENTS IS A FEATURE PACKAGE WHICH INCLUDES THE FOLLOWING FEATURES:
ADVANCED SERVICES PLATFORM (ASP) ENHANCEMENTS
(5E6 VIA BWM) ADDITIONAL ADVANCED SERVICES
PLATFORM (ASP) CAPABILITIES (5E9.2).

180. THE CICADA FEATURE PACKAGE CONSISTS OF THE FOLLOWING FEATURES:
CICADA
CICADA - AUTOMATED ANNOUNCEMENT PROMPT.
REAL TIME RATING IMPROVEMENTS FOR DIRECTORY ASSISTANCE CALL COMPLETION.
THIS FEATURE PACKAGE REQUIRES NEW ANNOUNCEMENTS THAT THE CUSTOMER MUST PROVISION THROUGH THE STANDARD CUSTOM ANNOUNCEMENTS PROCESS.

181. THE BRI DATA SERVICES PACKAGE (LIST MIM) IS REQUIRED FOR FULL NATIONAL ISDN2 COMPLIANCE.

182. THIS LIST INCREMENTALLY ADDS THE 3RD THRU THE 6TH DS1 TO A 2 DS1 PER D-CHANNEL STANDARD PRI GROUP. FOR EXAMPLE, IF A CUSTOMER WANTS TO ADD A 3RD AND 4TH DS1 TO AN EXISTING STANDARD PRI GROUP, THEY WOULD ORDER 2 TIMES THIS LIST.

183. THIS LIST INCREMENTALLY ADDS THE 7TH THRU THE 20TH DS1 TO A STANDARD PRI GROUP WITH 6 TO 19 DS1'S. FOR EXAMPLE, IF A CUSTOMER WANTS TO ADD A 7TH,8TH AND 9TH DS1 TO AN EXISTING STANDARD PRI GROUP, THEY WOULD ORDER 3 TIMES THIS LIST.

184. THIS LIST IS APPLIED ONCE PER CONVERTED STANDARD PRI GROUP. FOR EXAMPLE, IF A CUSTOMER WANTS TO CONVERT 3 CUSTOM PRI'S TO A 3 DS1 PER D-CHANNEL STANDARD PRI GROUP, THE CUSTOMER WOULD PAY 3 TIMES THE "UPGRADE FROM CUSTOM TO STANDARD PRI" RTU FEE (LIST MWM) AND 1 TIMES THE "UPGRADE TO NFAS AND DCBU" RTU FEE (LIST MWM).

185. THIS LIST INCREMENTALLY ADDS FRACTIONAL DS1 TO THE 3RD THRU THE 6TH DS1 OF A STANDARD PRI GROUP. FOR EXAMPLE, IF A CUSTOMER WANTS TO ADD FRACTIONAL DS1 TO THE 3RD AND 4TH DS1 OF AN EXISTING STANDARD PRI GROUP, THEY WOULD ORDER 2 TIMES THIS LIST.

186. THIS LIST INCREMENTALLY ADDS FRACTIONAL DS1 TO THE 7TH THRU THE 20TH DS1 OF A STANDARD PRI GROUP. FOR EXAMPLE, IF A CUSTOMER WANTS TO ADD FRACTIONAL DS1 TO THE 7TH AND 8TH DS1 OF AN EXISTING STANDARD PRI GROUP, THEY WOULD ORDER 2 TIMES THIS LIST.

187. WHEN ORDERING LIST MMP (LISTING SERVICES PRESENTATION PROTOCOL), LIST MME (COMBINED SERVICES) SPECIFIED ON J5D008AB-1 IS REQUIRED.

188. LISTS REFERRED TO THIS NOTE REPRESENT RTU FEES THAT ARE APPLICABLE:
1) TO NEW INSTALLATIONS OF NON-AT&T OS PRODUCTS
2) AT RETROFIT OF EXISTING NON-AT&T OS PRODUCT FROM ONE SOFTWARE RELEASE TO NEXT HIGHER LEVEL SOFTWARE RELEASE

THIS FEE IS PASSED THROUGH TO LECS USING A NON-AT&T OS PRODUCT, IN ORDER TO RECOVER THE DEVELOPMENT FUNDING AT&T PROVIDES TO BELLCORE TO ENSURE THAT BELLCORE OS PRODUCTS CONTINUE TO SUPPORT AT&T SOFTWARE RELEASES AS THEY OCCUR. THE FEE TITLED "MARCH" (LIST-MCN) RELATES TO THE BELLCORE OS PRODUCT OF THE SAME NAME THAT USED TO BE CALLED "MIZAR".

189. SHARED DN ENHANCEMENTS FOR CONFERENCE CALLS FEATURE PACKAGE IS APPLICABLE ON CUSTOM BRIS ONLY AND INCLUDES THE FOLLOWING FEATURES:
PROVIDE SHARED DN BRIDGING ONTO CONFERENCE CALLS
ISDN MBKS PICK UP HELD CONFERENCE FROM SHARED DN CALL APPEARANCE

190. THIS FEATURE PACKAGE IS REQUIRED FOR B-CHANNEL PACKET SWITCHING ON A STANDARD BRI.

191. FOR ORDERING PURPOSES, ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER "S"; E.G., "MZLS". FOLLOWING IS A DESCRIPTION OF THE APPLICATION CODE LETTER:
S-RETROFIT OR FEATURES PURCHASED FOR THE FIRST TIME WHEN RETROFITTING.

192. EFFECTIVE 1/1/92 THE MULTIPOINT BRI RTU FEES WILL BE RESTRUCTURED AS FOLLOWS:
1) ORDER LIST-MIR( ) FOR U- OR T- INTERFACE MULTIPOINT BRIS WITH FULLY INITIALIZING TERMINALS.
------ CONTINUED TO THE LEFT ------

ENGINEERING NOTES

***** CONTINUED *******

CURRENTLY NO PLANS TO IMPLEMENT PHASE 2 IN 5E5. BOTH PHASE 1 AND 2 OF THIS FEATURE WILL BE AVAILABLE IN 5E6 AND LATER GENE- RICS. A NEW PHASE 3 IS PLANNED FOR FUTURE RELEASE, BUT WILL NOT BE MADE AVAILABLE IN 5E5.

166. AN X.25 PACKAGE IS REQUIRED FOR EACH FMC/OSC THAT IS EQUIPPED WITH AN INTELLIGENT SERIAL CONTROLLER (ISC) FEATURE CARD IN THE OAP; USUALLY THE ISC BOARD (REQUIRED ONLY IF A LINK TO AN EXTERNAL OPERATOR TROUBLE SYSTEM (E.G.,NOTIS)) IS EQUIPPED IN THE FMC; HOWEVER, IT CAN BE PRESENT IN EITHER THE FMC OR OSC. THE AT&T X.25 NETWORK INTERFACE PACKAGE IS ORDERED FROM THE ED5D522-33 DRAWING.

167. THE FLEXIBLE AUTOMATIC CALL DISTRIBUTOR (ACD) CALL HANDLING FEATURE PACKAGE CAN BE ORDERED BY PC-BASED MIS CUSTOMER OR BY 3B-BASED MIS CUSTOMER. THE FEATURE PACKAGE CONTAINS THE FOLLOWING FEATURES:
CALL VECTORING
MUSIC ON QUEUE
ANSWER SUPERVISION CONTROL

168. THE EXTERNAL AUDIO RESPONSE UNIT (ARU) INTERFACE FEATURE PACKAGE CONTAINS THE FOLLOWING FEATURES:

SWITCHED ACCESS EXTERNAL ARU INTERFACE
AND ONE OF THE FOLLOWING:

CCI EXTERNAL ARU INTERFACE
OR
IBM LISTING SERVICES INTERFACE

169. SEE J5D008AB-1 FOR "COMBINED SERVICE TERMINAL" (CST) ORDERING INFORMATION.

170. SEE J5D008AC-1 FOR "AUTOMATIC POSITION SYSTEM" (APS) ORDERING INFORMATION.

171. LIST M11 AND M14 REQUIRES A SPECIAL SOFTWARE SCHEDULE TWO WEEKS PRIOR TO RETROFIT. THIS INTERVAL REQUIRED ONLY FOR RETROFIT ORDERS.

172. THE CSCANS IMPROVEMENTS I FEATURE PACKAGE INCLUDES THE FOLLOWING FEATURES:
CSCANS BWM DOWNLOAD SESSION AUTOMATION
CSCANS BWM NUMBER UPLOAD

173. THE INTERSWITCH SIGNALING ENHANCEMENTS FEATURE PACKAGE INCLUDES THE FOLLOWING FEATURES:
CCS7 ISDN USER PART ENHANCEMENTS
Q.931/CCS7 ISDN USER PART INTERWORKING ENHANCEMENTS

174. BEGINNING WITH 5E7, THE BASE APPLICATIONS PACKAGE INCLUDES THE FOLLOWING FEATURE PACKAGES:
J5D008L-1

LISTS	
MDA( )	LOCAL OPTION
MAC( )	TOLL OPTION
MAB( )	SECOND BILLING OPTION
MAF( )	CARRIER INTERCONNECT - LOCAL
MEA( )	BASIC MAINTENANCE & ADMINISTRATION PACKAGE
MBA( )	CIVIC SERVICES PACKAGE
MAD( )	NETWORK MANAGEMENT CONTROLS
MAE( )	EXTENDED NETWORK MANAGEMENT
MEM( )	LOCAL TRAFFIC CHANNEL

THESE LISTS ARE NOT ORDERABLE SEPARATELY WITH 5E7 AND LATER SOFTWARE RELEASES.

175. THE MECH USAGE DATA OAP REPORTS FEATURE CONSISTS OF THE FOLLOWING FEATURES:
MECH 15 MINUTE USAGE DATA
MECH 24 HOUR USAGE DATA

176. THE BASIC CALL VECTORING (ACD) CALL HANDLING FEATURE PACKAGE CONTAINS THE FOLLOWING FEATURES:
CALL VECTORING
MUSIC ON QUEUE
ANSWER SUPERVISION CONTROL.

177. THE ENHANCED PROMPTING ON INBOUND CALLS (EPIC) FEATURE REPRESENTS
------ CONTINUED TO THE LEFT ------

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

LUCENT TECHNOLOGIES INC   J5D008R-1

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TABLE A-FEATURES

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
ONE BLANK MAGNETIC TAPE (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE/RA:NONE		DA	1								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE/RA:NONE		DA	2								
FOUR DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE/RA:NONE		DA	3								
ONE DOUBLE-SIDED, HIGH DENSITY, 135 TRACK PER INCH, 3 1/2 INCH DISKETTES. DA EFF:02/23/00 FE/RA:NONE		DA	4								
THREE BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING THE 5E9(1) GENERIC (SEE TABLE AB) (6250 BPI). DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	5								
ONE DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE/RA:NONE		DA	6								
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE/RA:NONE		DA	7								
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE/RA:NONE		DA	8								
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE/RA:NONE		DA	9								
TWO (2) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE/RA:NONE		DA	10								
THREE (3) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE/RA:NONE		DA	11								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE/RA:NONE		DA	A								
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE/RA:NONE		DA	B								
REQUIRED IN ADDITION TO LIST 2 FOR THE 5E10 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE/RA:NONE	54 56 73	DA	M1	1	TP-5D008R-01 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR ADMINIS-TRATION MODULE (AM) GENERIC PROGRAM. (REQUIRED ONCE PER INITIAL OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 56 64 73	DA	M2	1 / 1	TP-5D008R-02 (ZZ.ZZ) VOL.1 / TP-5D008R-02 (ZZ.ZZ) VOL.2						

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR (SM) SWITCHING MODULE GENERIC PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 56 64 73	DA	M3	1 / 1	TP-5D008R-03 (ZZ.ZZ) VOL.1 / TP-5D008R-03 (ZZ.ZZ) VOL.2						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE 5E10 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE/RA:NONE	54 56	DA	M4	1	TP-5D008R-04 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC 5E10 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 56	DA	M5	1	TP-5D008R-05 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR SWITCHING MODULE (SM) GENERIC 5E10 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 56	DA	M6	1	TP-5D008R-06 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINIS-TRATIVE PROCESSOR SOFTWARE. DA EFF:02/23/00 FE/RA:NONE	54 166 171	DA	M11	1 / 1 / 1 / 1	TP-5D008R-11 (ZZ.ZZ) VOL.1 / TP-5D008R-11 (ZZ.ZZ) VOL.2 / TP-5D008R-11 (ZZ.ZZ) VOL.3 / TP-5D008R-11 (ZZ.ZZ) VOL.4						
REQUIRED IN ADDITION TO LIST A FOR THE AMA BILLING TEST DATA MEMORY.	54 99		M12	1	TP-5D008R-12 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE AMA BILLING TEST DATA MEMORY. DA EFF:02/23/00 FE/RA:NONE	54 99	DA	M13	1	TP-5D008R-13 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE (OSPS OAP-2) OSPS ADMINISTRATIVE PROCESSOR-2 SOFTWARE.	54 166 171 251		M14	1	TP-5D008R-14 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 55 56	DA	MA	1	TP-ODD-XXXX-YY-ZZ (SLATTS)						
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE). DA EFF:02/23/00 FE/RA:NONE	54 55 56	DA	MB	1	TP-ODD-XXXX-YY-ZZ (FULLS)						

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10

DWG SIZE: C2

ISSUE: 16

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DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO LIST B TO PROVIDE "AM ODD", "EVOLVED ECD", "SM ODD" AND "VTOC" FOR RETROFIT TO GENERIC 5E10. PROVIDES 63/66 TAPE. (2 COPIES REQUIRED). DA EFF:02/23/00 FE/RA:NONE	54 55 56 151	DA	MC	2	TP-ECD-XXXX-YY-ZZ (EVOLVED ECD)						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPEN-DENT DATA (ODD) SLATTS. (INITIAL OFFICE) DA EFF:02/23/00 FE/RA:NONE	54 55 56	DA	MD	1	TP-DOD-XXXX-YY-ZZ (SLATTS)						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPEN-DENT DATA (ODD) FULLS. (INITIAL OFFICE) DA EFF:02/23/00 FE/RA:NONE	54 55 56	DA	ME	1	TP-DOD-XXXX-YY-ZZ (FULLS)						
REQUIRED IN ADDITION TO LIST 10, DAT TAPE TO PROVIDE "AM ODD", "EVOLVED ECD","SM ODD" AND "VTOC" FOR RETROFIT TO GENERIC 5E10. (2 COPIES REQUIRED)	54 55 56 151		MF	1	TP-CED-XXXX-YY-ZZ (EVOLVED ECD)						
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	MAF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MAY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBF								

TABLE-A CONTINUED

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MBZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MCW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDF								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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LUCENT TECHNOLOGIES INC J5D008R-1

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S,U			MDG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDK								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LMDL APPCODES:R,S		DA	MDL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MER								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MES								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MET								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MEZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MFK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHD								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S,U			MIC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MID								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIX								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLD								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MLY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MME								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMF								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

J5D008R-1

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MMZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MND								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNQ								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MNY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MSA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MSB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MSC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MSD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTO								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MTZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUU								

TABLE-A CONTINUED

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MUZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVY								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MVZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MWZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXO								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYM								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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SHEET	A10
OF	32

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYZ								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	MZE								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	MZF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZH								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:S		DA	MZJ								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:S		DA	MZK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZN								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LMZO APPCODES:R,S		DA	MZO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAS								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NAY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBC								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNBD APPCODES:R,S	DA		NBD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCL								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCX								
SEE MISCELLANEOUS TABLE AA APPCODES:R,S			NCY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NCZ								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSB APPCODES:R,S		DA	NDD								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSC APPCODES:R,S		DA	NDE								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSD APPCODES:R,S		DA	NDF								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSE APPCODES:R,S		DA	NDG								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSF APPCODES:R,S		DA	NDH								
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D008R-1,LNSG APPCODES:R,S		DA	NDJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NDK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NEA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NEB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFE								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFK								
SEE MISCELLANEOUS TABLE AA APPCODES:R,S			NFL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFM								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNFN APPCODES:R,S	DA		NFN								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S	DA		NFO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NFP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NID								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIO								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

J5D008R-1

LUCENT TECHNOLOGIES INC   J5D008R-1

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TABLE A-FEATURES(CONTINUED) — Left

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIX								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NIZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NJA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NKA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NKB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NKC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NLA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NLB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NMA								
SEE MISCELLANEOUS TABLE AA APPCODES:R,S			NMB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPM								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED) — Right

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NPU								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNPV APPCODES:R,S	DA		NPV								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNPY APPCODES:R,S	DA		NPY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NQA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NRT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NSA								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S	DA		NSB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NSC								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S	DA		NSD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NSE								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S	DA		NSF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NSG								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNSH APPCODES:R,S	DA		NSH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NSI								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10

DWG SIZE C2 | ISSUE 16

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TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NTG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NUA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NUB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NVL								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	NVM								
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D008R-1,LNWG APPCODES:R,S		DA	NWB								
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D008R-1,LNWH APPCODES:R,S		DA	NWC								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNWD APPCODES:R,S		DA	NWD								
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D008R-1,LNWI APPCODES:R,S		DA	NWE								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

EQUIPMENT DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNWF APPCODES:R,S	DA		NWF								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNWG APPCODES:R,S	DA		NWG								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNWH APPCODES:R,S	DA		NWH								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008EZ-3,LNWI APPCODES:R,S	DA		NWI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXS								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

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DWG SIZE: C2   ISSUE: 16

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TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXW								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NXZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NYA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZM								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZS								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZT								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZU								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NZV								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PAA								

TABLE-A CONTINUED

TABLE A-FEATURES(CONTINUED)

DESCRIPTION	REF NOTE	RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PBA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCI								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PCL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PDH								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PEA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PEB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PEC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PED								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PEE								

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2	ISSUE 16

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TABLE A-FEATURES(CONTINUED)

| EQUIPMENT | | | | EQUIPMENT OR CIRCUIT DATA | | | | | SD EQUIVALENT | | |
DESCRIPTION	REF NOTE	RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PEF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PFA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PHA								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE/RA:NONE APPCODES:R,S		DA	PIR								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PKA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PKB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PKC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PKD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PKE								
END OF TABLE-A											

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NOTE NBR
1000	1	1	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI		1	4
1010	2	1	405654021		TAPE, MAGNETIC 9 TRACK MINI REEL 6250 BPI		2	4
1020	3	4	404056350		DISKETTE 5-1/4 IN. DOUBLE SIDED DENSITY SOFT SECTOR 96 TPI BETTER BUSINESS		3	5
1030	4	1	405915786		DISK, FLOPPY #3231020F 3-1/2 IN MICRO 2MB		5	6
1040	5	3	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI		1	5
1050	6	1	404056350		DISKETTE 5-1/4 IN. DOUBLE SIDED DENSITY SOFT SECTOR 96 TPI BETTER BUSINESS		3	5
1055	7	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.		4	7
1058	8	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI		1	4
1059	9	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.		5	7
1070	10	2	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.		4	7
1075	11	3	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.		5	7
1080	A	1	405654021		TAPE, MAGNETIC 9 TRACK MINI REEL 6250 BPI		2	5
1090	B	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI		1	4

****** END OF STOCKLIST *****

TABLE AA

	SHOP	INST	MANUFACTURING NOTES

MANUFACTURING NOTES

SHOP	INST	Note
X		1. MAGNETIC TAPES ARE 9 TRACK, FULL REEL, WITH AN INFORMATION DENSITY OF 6250 BITS PER INCH WITH A PHYSICAL FORMAT CONFORMING WITH THE U.S.A. STANDARDS INSTITUTE (USASI) SPECIFICATION X3.22-1967.
X		2. MAGNETIC TAPES ARE 9 TRACK, MINI REEL, WITH AN INFORMATION DENSITY OF 6250 BITS PER INCH WITH A PHYSICAL FORMAT CONFORMING WITH THE U.S.A. STANDARDS INSTITUTE (USASI) SPECIFICATION X3.22-1967.
X		3. DISKETTES ARE DOUBLE SIDED, DOUBLE DENSITY 96 TRACK PER INCH, 5 1/4 INCH DISKETTES.
X	X	4. SPECIFY "NWQ" FOR ITEMS TO BE SOURCED AT THE NETWORK SOFTWARE CENTER.
X	X	5. SPECIFY "WNT" FOR ITEMS TO BE SOURCED AT THE WESTWOOD SOFTWARE REPLICATION CENTER.
X		6. DISKETTES ARE DOUBLE SIDED, HIGH DENSITY 135 TRACK PER INCH, 3-1/2 INCH DISKETTES.
X	X	7. CARTRIDGE - MAGNETIC, DAT (4MM X 90M).

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
2,M1	TAPE OPERATING PROGRAM (5E10) (TOP)		DA		T10				
8,M2	TEXT DATA FOR ADMINISTRATION MODULE (5E10) - (AM)		DA		G10				
8,M3	TEXT DATA FOR SWITCHING MODULE (5E10) - (SM)		DA		G10				
7,M4	DAT TAPE OPERATING PROGRAM (5E10) - (TOP)		DA		TC10				

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
7,M5	DAT TAPE DATA FOR ADMINISTRATION MODULE (5E10) - (AM)		DA		GC10				
7,M6	DAT TAPE DATA FOR SWITCHING MODULE (5E10) - (SM)		DA		GC10				
3,M11	OSPS ADMINISTRATIVE PROCESSOR (OSPSAP)		DA		OS10				
A,M12	AMA BILLING TEST DATA		DA		AB10				
9,M13	DAT TAPE FOR AMA BILLING TEST DATA		DA		AC10				
9,M14	DAT TAPE FOR OSPS ADMINISTRATIVE PROCESSOR -2 (OSPS OAP-2)				SO10				
1,MA	OFFICE DEPENDENT DATA (ODD) - (SLATTS)	54,55,56	DA		OD00 TO 14				
1,MB	OFFICE DEPENDENT DATA (ODD) - FULLS	54,55,56	DA		OD00 TO 14				
B,MC	RETROFIT TO 5E10	54,55,56,151	DA		EC00 TO 14				
7,MD	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - SLATTS	54,55,56	DA		DO00 TO 14				
7,ME	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - FULLS	54,55,56	DA		DO00 TO 14				
10,MF	DAT TAPE FOR RETROFIT TO 5E10	54,55,56,151	DA		CE00 TO 14				
MAG	REVERTIVE PULSING	51,57		MREVPUL	RP			--	SM
MAH	SUB ACCOUNT BILLING PER POSITION SWITCHING MODULE (PSM)	51,57 83		MOSABPSM	SABF			MAM	PSM
MAJ	OSPS DIRECTORY ASSISTANCE (DA)	51,57		MOSPDART	DA			MAL	POS
MAK	BASIC NAILUP	51,57		MBNAILRT	BN			--	SM
MAL	OSPS AUTOMATIC CALL DISTRIBUTOR (ACD)	51,57 98		MOSACRTU	ACD			MIA	POS
MAM	OSPS TOLL ASSISTANCE AND COIN	51,57		MOSPTCRT	OTA			MAL,MKE	POS
MAN	OSPS AUTOMATED MULTI-LEAF INTERFACE	51,57 97		MAUMULRT	OAMI			MAM	POS
MAP	OSPS AUTOQUOTE SERVICE	51,57 97		MAURATRT	OAQS			MAM	POS
MAQ	OSPS FORCE MANAGEMENT SYSTEM (FMS) INTERFACE	51,57 97		MFMGTRTU	OFMS			MAM OR MAJ OR MMG	POS
MAR	OSPS INTERFACE	51,57		MOSINFRT	OIF			MAN,MIG	PRI
MAS	TOLL ASSIST (TA) ENHANCE-MENTS PER POSITION	51,57 164		MOSACCEX	TAEF			MAM,MDG	POS
MAT	0+/0- DIFFERENTIAL	51,57		MOSRTDRT	RDF	Y	2	MAM	POS

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
		163							
MAV	CUSTOMER ACCOUNT SERVICES (CAS) RELEASE 1	51,57 88		MOSCAS1	CAS1			MAM	POS
MAW	CUSTOMER ACCOUNT SERVICES (CAS) RELEASE 2	51,57 88		MOSCAS2	CAS2			MAM,MAV	POS
MAX	OSPS FULLY CODED ADDRESSING	51,57 88		MOSFULAD	OFCA			MAM	SW
MAY	OSPS SUB ACCOUNT BILLING	51,57 83		MOSSACBL	OSAB			--	POS
MBD	ENHANCED 911 (E911)	51,57 163		ME911	E91E	Y	61	--	SW
MBE	DUAL POINT CODE	51,57		MDUALPC	DCCO			--	SW
MBF	FULL POINT CODE ROUTING	51,57 163		MFPCRRTU	FPCR	Y	132	--	SW
MBG	E-LINK ACCESS AND ALTERNATE A-LINK SET ROUTING	51,57 163		MELINKRT	ELAA	Y	131	--	SW
MBY	MIS LG PLATFORM REL UPG 9.1.3 & UP RTU	51		MLMISUP	MLGP				MIS
MBZ	AIU LG PLATFORM REL UPG 9.2 & UP RTU	51		MLAIUUP	ALGP				AIU
MCA	REMOTE SW MODULE (RSM) BASIC	51,57		MBRSM	RSM			--	SM PER RSM SITE
MCB	REMOTE SW MODULE (RSM) STAND ALONE	51,57		MSRSM	RSMS			MCA	SM PER RSM SITE
MCC	OPTICALLY REMOTE MODULE (ORM) BASIC	51,57		MORMRTU	ORM			--	SM PER OSM SITE
MCD	OPTICALLY REMOTE MODULE (ORM) STAND ALONE	51,57		MORMSART	OSA			MCC	SM PER OSM SITE
MCE	AUTOMATIC CALCULATION OF REX SCHEDULE	51,57		MAUCREXS	ACRS			--	SW
MCF	5ESS SWITCH TRUNK GROUP LIST AUDIT	51,57		MTKGRPLA	TGLA			--	SW
MCG	ALLOW CRAFT TO SET AMA PERCENT FULL ALARM LEVELS	51,57		MCRSPFAL	CSPF			--	SW
MCH	SOFTWARE UPDATE PROCESS AUTOMATION	51,57 163		MSUPAUTO	SUPA	Y	129	MEZ	SW
MCJ	LINE TIME SLOT BRIDGING PER SWITCH	51,57		MLINTSBS	LTS			--	SW
MCP	DIGITAL SERVICES UNIT 2 - INTEGRATED SERV TST FUNCT CAPABILITY FOR BASIC AND STANDARD SMS	51,57		MISTFRTU	DICS			--	SW
MCR	AMA TRACE ENHANCEMENTS	51,57 163		MAMATERT	ATE	Y	127	--	SW
MCS	5ESS SWITCH COMMAND RESTRICTION	51,57		MCMDRSTR	CRF			--	SW
MCT	INTRASWITCH ANALOG LINE TRANSFER	51,57 163		MIALTRTU	IALT	Y	80	--	SW

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2 | ISSUE 16

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LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MCU	ANALOG LINE TO INTERGRATED CARRIER ON 5ESS SWITCH (ALIC-5)	51,57 163		MALIC5RT	ALIC	Y	109	--	SW
MCV	AMA CAPABILITIES FOR TYPE 2A CELLULAR INTERCONNEC-TIONS	51,57 163		MAMA2ACE	ACT2	Y	128	--	SW
MCW	108 TEST LINE CAPACITY ENHANCEMENTS	51,57 163		MTEST108	108T	Y	8	--	SW
MDB	CARRIER INTERCONNECT FOR TOLL OFFICES	51,57 81		MCAINRTT	CITO			--	SM PER SITE
MDC	DIRECT SIGNALLING TO A NCP DATA BASE FOR TOLL OFFICES	51,57 67		MDCIS6	DS			--	SM PER EXTD OFF
MDD	ORIGINATION SCREENING OFFICE PLUS	51,57 67,81		MOSONCD	OS			--	SM PER EXTD OFF
MDE	COMMON CHANNEL SIGNALING SYS 6 & 7 TRUNK SIGNALING (CCS 6/7)	51,57 69		MECIS6CC	CS67			--	SM PER EXTD OFF
MDF	COMMON CHANNEL SIGNALING SYS 6(CCS6) TRUNK SIGNALING	51,57		MECIS6	CSS6			--	SM PER EXTD OFF
MDG	COMMON CHANNEL SIGNALING SYS 7(CCS7) TRUNK SIGNALING	53,57		MCCS7RTU	CSS7			--	SM PER EXTD OFF
MDK	SERVICE SWITCHING POINT (SSP)	51,57 92,163		MSSPRTU	SSP	Y	58	--	SW
MDL	TRANSACTION CAPABILITIES (TCAP)	51,57 92	DA	MTRACPRT	TCAP			--	SW
MDM	800 NUMBER SERVICE (800NS)	51,57 92		MRTU800	800			--	SW
MDO	ADV SERV PLT/PRIVATE VIRTUAL NET (ASP/PVN) SERV SWITCHING POINT	51,57 163		MASPSRTU	ASPS	Y	58	MDG	SW
MDP	END-TO-END CALL TRACE (EECT)	51,57		METECTRT	EECT			MDG	SM PER EXTD OFF
MDQ	Q.931/CCS7 INTEREWORKING	51,57 162		MCCSQRTU	CCS7			--	ISDN SM/ EXTD OFF
MDR	COMMON CHANNEL SIGNALING SYS 7(CCS7)-NETWORK INTER-CONNECT	51,57		MC7NIRTU	C7NI			MDG	SW
MDT	ENHANCED INWATS - TYPE BILLING ARRANGEMENTS (EITA)	51,57 163		MEITARTU	EITA	Y	39	--	SW
MDU	TANDEM ACCESS FOR INTER-LATA SEND-PAID COIN CALLS (TAISP)	51,57		MTDMACC	TAIS			--	SW
MDV	FEATURE GROUP B (FGB) CARRIER IDENTIFICATION CODE (CIC) EXPANSION	51,57 163		MBASFGBC	CFCE	Y	19	--	SW
MDW	ADVANCED SERVICES PLATFORM (ASP) SERV SWITCHING PT (SSP) ENHANCEMENTS	51,57 163,179		MASPSSPE	ASP	Y	51	MDO	SW
MDX	COIN LINE AUTOMATIC MESSAGE ACCOUNTING (CLAMA)	51,57 163		MBICLAMA	CLAM	Y	70	--	SW
MDY	800 POST DIAL DELAY MF SIG-	51,57		MPDD8TDM	8PAT	Y	29	--	SW

*** CONTINUED ***

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	NALING RESPONSE REDUCTION	163							
MDZ	800 POST DIAL DELAY MF SIGNALING TRANSMISSION REDUCTION	51,57 163		MPDD8EO	8PEO	Y	28	--	SW
MEP	INTERFACE TO THE MULTI-FUNCTIONAL OPERATIONS SUPPORT SYSTEM	51,57		MINFMFOS	MFOS			--	SM PER SITE
MEQ	LINE TIME SLOT BRIDGING	51,57		MLINTSBR	LTSB			--	SM PER SITE
MER	SELECTIVE CARRIER DENIAL	51,57 163		MSCDRTU	SCD	Y	13	--	SM PER EXTD OFF
MES	ISDN OA&M FEATURE PACKAGE	51,52 57		MISDNOAM	IOAM			MIA	ISDN SM/ EXTD OFF
MET	FLEXIBLE AUTOMATIC NUMBER IDENTIFICATION	51,57 163		MFANIRTU	FANI	Y	38	--	SW
MEU	MODIFIED CALLING LINE DISCONNECT PROCEDURE FOR FRAUD PROTECTION	51,57		MMCLDPFP	MCLD			--	SW
MEV	CIRCUIT SWITCH TRUNK SERVICE	51,57 163		MCSTSVC	CST	Y	6	MDK,MDM, MEW	SW
MEW	OPTIONAL 7/10 DIGIT OUT-PULSING FOR VIRTUAL PRIVATE NETWORK	51,57 163		MOUTVPAT	OXDO	Y	3	--	SW
MEX	AUTOMATIC NUMBER IDENTIFI-CATION (ANI) OVER PRIVATE FACILITIES	51,57 163		MANIPRIV	AOPF	Y	5	--	SW
MEY	GLOBAL RECENT CHANGE FOR LINES	51,57		MGLOBRCL	GRCL			--	SW
MEZ	CSCANS IMPROVEMENTS I	51,57 172		MCSCANS	CBDS			--	SW
MFK	CDM CONT SW ARR - NSD	51,57 88		MCCSARTU	CCSS			--	SM PER SITE
MHB	DEFENSE SWITCHED NETWORK MULTIFUNCTION SWITCH (DSN-MFS)	51,57 70		MAMFS4RT	DSNM			--	SM PER EXTD OFF
MHC	AUTOVON II INTERFACE - END OFFICE	51,57 71		MAUT4RTU	AVII			--	SM PER EXTD OFF
MHD	AUTOVON TANDUM	51,57 91		MAUTT4RT	AVT			--	SM PER EXTD OFF
MHF	AUTOVON II INTERFACE FEA-TURE UPDATE TO THE DEFENSE SWITCHED NETWORK MULTI-FUNCTION SWITCH (DSN-MFS)	70,84		MAUPRTU4	A2DS			--	SM PER EXTD OFF
MHG	AUTOVON INTERFACE UPDATE FOR ISDN ADAPTATION	51,57 96		MDSN4RTU	AISN			--	ISDN SM/ EXTD OFF
MHH	AUTOVON INTERFACE-CENTREX	51,57 71		MAUTC4RT	AIC			--	SM PER SITE
MHJ	ANI 6/ANI 7 ON A TRUNK GROUP OR SIMULATED FACILITIES GROUP	51,57		MANI67TK	ANI			--	SW
MHK	SPECIFYING A DIGIT ANALYSIS	51,57		MSDASSFG	SDA			MBF OR MGB	SW

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2 | ISSUE 16

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SHEET OF D3 32

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	SELECTOR ON SIMULATED FACILITIES							OR MFV	
MHL	INTERSWITCH SIGNALING ENHANCEMENTS	51,57 173		MINSSENH	C7IU			MDG	SW
MHM	4-WIRE SUBSCRIBER ACCESS	51,57		MSUBSAC4	FWSA			--	LINE OR BRI
MIA	INTEGRADED SERVICES DIGITAL NTWK ISDN I-BASIC VOICE DATA	51,57 98		MISDN1	ISDN			--	DSL
MIB	ISDN MULTIBUTTON KEY SERVICE (MBKS) BASIC	51,57 93		MISMBKRT	IMBK			--	DSL
MIC	ISDN DELUXE MULTIBUTTON KEY SERVICE	53,57 93		MISMBKDX	IDMK			--	DSL
MID	ISDN ATTENDANT SERVICES	51,57 95		MISATRTU	IAS			--	DSL
MIE	ISDN ELECTRONIC DIRECTORY SERVICE	51,57 94		MISELRTU	IED			--	DSL TO THE AP AS REQD
MIF	ISDN MESSAGE SERVICE	51,57 94		MISMESRT	IMS			--	DSL TO THE AP AS REQD
MIG	ISDN EXTENDED DIGITAL SUBSCRIBER LINE (EDSL)	51,57		MISPRIRT	IEDS			--	EDSL
MIH	AUTOMATIC CUSTOMER STATION REARRANGEMENTS	51,57		MACSRTU	ACSR			MIA	DSL
MIJ	GATEWAY NETWORKING PACKAGE	51,57 94		MISDN2	GN			MIA	ISDN SM
MIK	MULTIPLE IP TRUNK GROUPS	51,57 94		MMUIPRTU	MIPT			MIA	ISDN SM
MIL	X.75 GATEWAY ACCESS	51,57 94		MGX75RTU	GAX			MIA	ISDN SM
MIM	BASIC RATE INTERFACE (BRI) DATA SERVICES	51,57 74		MISBRIDS	BRI			MIA	ISDN SM
MIN	CALLING PARTY NUMBER/BILL-ING NUMBER (CPN/BN) TO TERMINATING PRI USER	51,57 159		MISCTPRT	CBTP			--	PRI
MIQ	X.75 GATEWAY TO PUBLIC DATA NETWORK	51,57		MISIGRTU	GPDN			MIA	ISDN SM
MIR	MULTI-POINT BASIC RATE IN-TERFACE (MBRI) WITH FULLY INITIALIZING TERMS	51,57 192		MMUTTRTU	UDSL			MIA OR MIB OR MIC	BRI
MIS	MULTI-POINT BASIC RATE IN-TERFACE (MBRI) WITH NON-INITIALIZING TERMS	51,57 192		MMUNITRT	UDNI			MIA OR MIB OR MIC	BRI
MIX	CALLING PARTY NUMBER/BILL-ING NO. (CPN/BN) TO TERMI-NATING USER/SM	51,57 157		MC7CPNRT	CBTU			--	ISDN SM PER SITE
MIY	PR1 ACCESS TO SELECTED IC SERVICES	51,57		MISICRTU	PASS			MIG	PRI
MIZ	HUNT GROUP TRANSFER FOR CIRCUIT SWITCHED DATA	51,57		MISHGXRT	HGTC			MIG	ISDN SM
MKA	COMMON CHANNEL SIGNALLING	51,57		MCCAMRTU	CSRR			MDE OR MDF	SM PER

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	(CCS) ADMINISTRATIVE MODULE (AM) REAL TIME RELIEF							OR MDG	EXTD OFF
MKB	COMMON CHANNEL SIGNALING (CCS) COVERING DOMAIN CONTROLLED ROUTING	51,57 88		MCCEHRTU	CSDR			MDE OR MDF OR MDG	SM PER EXTD OFF
MKD	ALLIANCE TELECONFERENCING ACCESS	51,57 88		MALTERT	ATA			--	SM PER EXTD OFF
MKE	CLASS 4X OFFICE INTERMEDI-ATE SWITCH POINT	51,57		MCLAS4RT	ISP			--	SM PER SITE
MKF	MAC-OSS ACCESS OF BATCH RECENT CHANGE	51,57 88		MACCBART	BRC			MEN	SM PER EXTD OFF
MKG	DATA BASE QUERY SELECT-TRUNK REPORTS	51,57 88		MDBQRTU	DBQ			--	SM PER EXTD OFF
MKH	LEASED NETWORK 100 SECOND SCAN	51,57 88		MLNWRTU	LNS			--	SM PER EXTD OFF
MKJ	MESSAGE DETAIL RECORDING (MDR) FOR RELEASE LINK TRUNK (RLT)	51,57 88		MLNMRRTU	MDR			--	SM PER EXTD OFF
MKK	8 HOURS PAST MESSAGE DETAIL RECORDING	51,57 88		MLN8MRTU	PMDR			--	SM PER EXTD OFF
MKL	SPECIAL ACCESS PHASE 1	51,57 88		MSPA1RTU	SAP1			--	SM PER EXTD OFF
MKM	ORIG SCR OFF (OSO) AUTOMA-TIC MESSAGE ACCOUNTING - RECORDING	51,57 88,163		MOSOARTU	OAMA	Y	21	--	SM PER EXTD OFF
MKN	FULLY CODED ADDRESSING	51,57 88		MFLCARTU	FCA			--	SM PER EXTD OFF
MKO	NETWORK MANAGEMENT NM/ DOMAIN SELECTIVITY	51,57 88		MNMDSRTU	NMDS			--	SM PER EXTD OFF
MKP	SOFTWARE DEFINED NETWORK (SDN)	51,57 88		MSWDNRTU	SDN			--	SM PER EXTD OFF
MKQ	AMA RCDG FOR CENTRALIZED ATTENDANT SERVICE/RELEASE LINK SERVICE	51,57 88		MARCRRTU	ACAS			--	SM PER EXTD OFF
MKR	AUTH CODE SCREENING FOR SENDERIZED PBX'S & STATION GROUP DESIGNATORS	51,57 88		MACSPRTU	ACS			--	SM PER EXTD OFF
MKS	ORIGINAL CALLER'S FACILITY RESTRICTION LEVEL ON AN ATTENDANT - EXTD CALL	51,57 88		MOCFRLRT	FRL			--	SM PER EXTD OFF
MKT	NETWORK MANAGEMENT ENHAN-CEMENTS FOR LEASED NETWORKS (LN)	51,57 88		MNMLNRTU	NMEL			--	SM PER EXTD OFF
MKU	ISDN ACCESS TO LEASED NET-WORK	51,57 88		MISLNRTU	ISDL			MIA OR MIG	SM PER EXTD OFF
MKV	CCS7 LEASED NETWORK (LN) INTER-OFFICE SIGNALING	51,57 88,160		MC7LNRTU	C7IS			--	SM PER EXTD OFF
MKW	LEASED NETWORK (LN) ACTION POINT ROUTING AND BILLING	51,57 88		MACTRBRT	LNAP			--	SM PER EXTD OFF
MKX	LEASED NETWORK (LN) ACTION POINT SCREENING	51,57 88		MACTSRTU	LNAS			--	SM PER EXTD OFF

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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** CONTINUED **
TABLE AA

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MKY	LEASED NETWORK (LN) ACTION POINT ATTENDANT	51,57 88		MACTARTU	LNAA			--	SM PER EXTD OFF
MKZ	CCS7 NETWORK INTER-CONNECTION	51,57 88,160		MC7NICRT	C7NM			--	SM PER EXTD OFF
MLA	CALL GAP ENHANCEMENTS	51,57 88		MGAPERTU	CGE			--	SM PER EXTD OFF
MLB	MESSAGE DETAIL RECORDING (MDR) ON EA/CCS7/CCS7 NI/ CAMA/ISDN	51,57 88,160		MMDRRTU	MDC7			--	SM PER EXTD OFF
MLC	CUSTOMER TRAFFIC DATA (CTRF) ON EA/CCS7/CCS7 NI/ CAMA/ISDN	51,57 88		MCTRFRTU	CTRF			--	SM PER EXTD OFF
MLD	100 SECOND SCAN ON EA/CCS7 /CCS7 NI/CAMA/ISDN	51,57 88		MHSSRTU	SCN			--	SM PER EXTD OFF
MLE	TRUNK RESERVATION WITH AUTO RESERVATION ARRANGEMENT	51,57 88		MTKRESRT	TRAR			--	SM PER EXTD OFF
MLF	TOLL OA&M ENHANCEMENT	51,57 88		MTOAMRTU	TOAM			--	SM PER EXTD OFF
MLG	REMOTE PROTOCOL MONITORING ACCESS TO ISDN CHANNELS	51,57 88		MRPAPRI	RPMC			MIG	SW
MLH	LEASED NETWORK SERVICE SELECTIVE TRUNK RESERVA-TION (SSTR)	51,57 88		MLNSSTKR	SSTR			--	SW
MLJ	CCS7 ISDN USER PART NET-WORK INTERCONNECT (PHASE 2)	51,57 88		MC7IUPNT	C7IN			MKZ	SW
MLK	TOLL MAINTENANCE AND ADMINISTRATION	51,57 88		MTOLLMTC	TMAP			--	SM PER EXTD OFF
MLL	DELIVERY OF TRUNK GROUP MAINTENANCE COUNTS TO RNMS	51,57 88		MTGMTBCR	DTMB			--	SW
MLM	DIRECT INTERFACE TO RNMS	51,57 88		MDIFRNMS	DITR			--	SW
MLN	NM DATA COLLECTION FOR 2000 TRUNK GROUPS	51,57 88		MNMDCTKG	NDCX			--	SW
MLP	LOCAL CHARGE PREVENTION ON X.75 DTE	51,57 88		MLOCCPRV	LCPX			--	PRI
MLQ	FTS2000 CALLING CARD SERVICE	51,57 88			FXCC			--	SW
MLR	PRECEDENCE DIGIT IN MDR RECORD	51,57 88			PDMR			--	SW
MLS	NI (NETWORK INTERCONNECT) MTP (MESSAGE TRANSFER PART) LATA ROUTING (NSD ONLY)	51,57 88			NI			MKZ,MLJ	SW
MLU	INTERCHANGEABLE NPA AND NETWORK TRANSITION FEATURE (NSD ONLY)	51,57 88			INNT			MZO	SW
MLV	UPGRADE FROM DLN TO DLN30	51,57			UDD			MKA OR NGB OR NGD	SW
MLW	CONTROL OVER MF OUTPULSING LEVEL	51,57		MCMFOUTP	COMO			--	SW

*** CONTINUED ***

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MLX	NCP (NETWORK CONTROL POINT) DIP ELIMINATION FOR FTS2000 TERM 800 CALLS	51,57		MNCPDIPE	NCPD			--	SW
MLY	ELIMINATION OF ANI REQUIRE-MENTS ON ASN - FTS2000	51,57		MELIMANI	EARA			--	SW
MMA	MULTIPLE DATA BASE ACCESS	51,57		MOSMARTU	MDBA			MAL,MAN OR MMP	POS
MMB	IMPROVED THIRD NUMBER ACCEPTANCE	51,57		MOSI3ART	TNA			MAM	POS
MMC	EXTERNAL AUDIO RESPONSE UNIT (ARU) INTERFACE	51,57 168		MOSARURT	ARUI			MMG	SW
MMD	MORE EFFICIENT CALL HANDLING	51,57		MMECHRTU	MECH			MAM	POS
MME	OSPS COMBINED SERVICES	51,57		MOSCSRTU	OCS			--	POS
MMF	DIRECT INTERNATIONAL ORIGINATION	51,57 88		MOSDIRTU	DIO			MAM	POS
MMG	LISTING SERVICES	51,57		MOSLSPOS	LSCT			MAL	POS
MMK	TOLL ASSIST (TA) ENHAN-CEMENTS PER SWITCH	51,57 152,164		MOSTARTU	TAES			MAM,MDG	SW
MMN	MORE EFFICIENT CALL HAND-LING AND IMPROVED THIRD NUMBER ACCEPTANCE	51,57		MOSMIRTU	MECG			MAM	PSM
MMP	LISTING SERVICES PRESEN-TATION PROTOCOL	51,57 187		MOSLSCST	SPP			MMG, J5D008AC-1 LIST MME	SW
MMQ	DIRECTORY ASSISTANCE CALL COMPLETION	51,57		MODACCRT	DACC			MMG,MMC	SW
MMR	INTERCEPT	51,57		MOICPTRT	IN			MMG,MMC	SW
MMS	INTERCEPT CALL COMPLETION	51,57		MOICPTCC	INCC			MMR	SW
MMT	CUSTOMER ACCOUNT SERVICES (CAS) RELEASE 3	51,57 88		MOSCASR3	CAS3			MAM,MAW	POS
MMU	OSPS INTERFACE TO VOICE MESSAGE SERVICE FOR AUTO-MATED CALLS	51,57 88			OIVM			MAM	POS
MMV	OSPS TERMINATING CODE SCREENING	51,57		MOSCDSRN	OTCS			MAM	POS
MMW	ALTERNATE ACCESS TO OPERA-TOR SERV & SOFTWARE DEFINED NETWORK REMOTE ACCESS	51,57 88		MOSAATOS	ASN			MAM,MMT	POS
MMX	PRE-COMPLIANT FGB CIC EXPANSION	51,57 163		MOSPCFGB	PFGO	Y	19	MDV	SW
MMY	891 FORMAT CREDIT CARD	51,57 163		MOS891CR	FCCX	Y	22	MAM	POS
MMZ	10XXX UNBLOCKING FRAUD PREVENTION	51,57 88,163		MOS10XXX	UFPX	Y	17	MAM	POS
MNA	LOCAL AREA SIGNALING SERV (LASS)I PACKAGE/SM	51,57 78,79 154,193		MLASMRTU	LASM			--	SM PER SITE

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

| DWG SIZE C2 | ISSUE 16 |

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MNB	LOCAL AREA SIGNALING SERV (LASS)I PACKAGE/LINE OR DSL	51,57 78,79 154		MLALNRTU	LASL			--	LINE OR DSL
MNC	LOCAL AREA SIGNALING SERV (LASS) AUTOMATIC CALLBACK	51,57 154,193		MLCBSRTU	LAAC			--	SM PER SITE
MND	LOCAL AREASIGNALING SERV (LASS) AUTOMATIC RECALL	51,57 154,193		MLARSRTU	LAAR			--	SM PER SITE
MNE	LOCAL AREA SIGNALING SERV (LASS) CUSTOMER ORIGINATED TRACE	51,57 154		MLOTSRTU	LACT			--	SM PER SITE
MNF	LOCAL AREA SIGNALING SERV (LASS) INDIVIDUAL CALLING LINE IDENT	51,57 154,193		MLICSRTU	LACL			--	SM PER SITE
MNG	LOCAL AREA SIGNALING SERV (LASS) II PACKAGE PER SM	51,57 79,154 155,161 193		ML2SMRTU	LA2M			--	SM PER SITE
MNH	LOCAL AREA SIGNALING SERV (LASS) II PACKAGE PER LINE	51,57 79,154 155,161 193		ML2LNRTU	LA2L			--	LINE OR BRI
MNI	LASS SELECTIVE CALL REJECTION	51,57 154,161 193		MLSCRRTU	LSCR			--	SM PER SITE
MNJ	LASS SELECTIVE CALL ACCEPTANCE	51,57 154,161 193		MLSCARTU	LSCA			--	SM PER SITE
MNK	LASS SELECTIVE CALL FORWARDING	51,57 154,161 193		MLSCFRTU	LSCF			--	SM PER SITE
MNL	LASS SELECTIVE DISTINCTIVE ALERT	51,57 154,161 193		MLSDARTU	LSDA			--	SM PER SITE
MNM	LASS AUTOMATIC CALLBACK/ CUSTOMER ORIGINATED TRACE 2 LEVEL ACTIVATION	51,57 163		MLAACCOT	ACA	Y	43	(MNA OR MNB) (MNC OR MNE)	SW
MNN	LASS AUTOMATIC RECALL (AR) /AUTOMATIC CALLBACK (AC) DUAL TIMER QUEVING ACTIVATION	51,57		MLAARAC	LAAD			(MNA OR MNB) MNC OR MNE)	SW
MNP	LASS UNIDENTIFIED CALL REJECTION	51,57 163,165		MLSUCRTU	LUCR	Y	47	--	SW
MNQ	LASS REMOVE ISDN CUSTOMER ORIGINATED TRACE AGENCY FOLLOWING NUMBER	51,57 163		MLSRICOT	LCOT	Y	49	(MNA OR MNB) OR MNE	SW
MNR	LASS PRIVATE OPTION FOR LAST INCOMING NUMBER (POLIN)	51,57 163		MLSPOLIN	LPOL	Y	48	(MNA OR MNB) OR (MNG OR MNH)	SW
MNS	CALLING PARTY NUMBER FOR PRESENTATION CAPABILITY	51,57 163		MLSCPNPC	CPNP	Y	50	--	SW
MNT	BULK CALLING LINE IDENTI-FICATION (BCLID)	51,57 154		MLABCLID	BCLI			--	SW
MNU	ANALOG CALLING NAME DELIVERY	51,57 154,163		MLAANCNA	ACND	Y	40	--	PSM

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MNV	LASS VALIDATION AND SCREE-NING FOR SPLIT NPA MANA-GEMENT	51,57 154,163		MLVSNPAS	LVNS	Y	36	MNA OR MNB OR MNC OR MND OR MNG OR MNH OR MNJ OR MNI OR MNK OR MNL	SW
MNW	RETURN CALL AUTOMATIC MESSAGE ACCOUNTING (AMA)	51,57 163		MLRCAMA	RAMA	Y	33	MNA OR MNB OR MNC OR MND	SW
MNX	(AC) AUTOMATIC CALLBACK BLOCKED TO PRIVATE NUMBER	51,57 154,163 193		MLACBPN	LACB	Y	111	MNA OR MNB OR MNC	SW
MNY	FORCED PRIVACY OF INTER-SWITCH OUTGOING CALLS	51,57 163		MLFPRIV	FPIS	Y	27	MDG	SW
MSA	INTERLATA PIC	51,163		MINTRAPC	ICLA	Y	149	--	SW
MSB	15-DIGIT IDDD	51,163		MMFIFIDDD	DIDD	Y	223	--	SW
MSC	CARRIER IDENTIFICATION CODE PARAMETER	51,163		MCIPRTU	CICP	Y	9	MDG,NGA OR NGC	SW
MSD	EQUAL ACCESS TO OPERATOR SERVICES SYSTEM	51		MEAOSS-RTU	EAOS	Y	11	--	SW
MTA	ANI II DIGIT TREATMENT	51,57 88,163		MOSANIDT	AZDT	Y	46	MAM	SW
MTB	OSPS EMERGENCY INTERRUPT AMA	51,57 163		MOEMGAMA	OEIA	Y	54	MAM	SW
MTC	OSPS INTERFACE TO VMS RELEASE 2	51,57 88		MOSVMSRT	OITV			MAM	POS
MTF	ANI BILLING NUMBER FROM ORIGINATING MF SIGNAL FOR OSPS	51,57 163		MOANIOMF	ABNO	Y	52	MDG,MAM	TA SW
MTG	OSPS FRONT END BRANDING	51,57 163		MOSCTABR	OFEB	Y	15	MAM	TA SW
MTI	FEATURE GROUP B ACCESS CHARGE	51,57 163		MOFGBACC	FGAC	Y	55	MAM	TA SW
MTJ	LIDB ERROR HANDLING CHANGES	51,57 163		MOLIDBRU	LEHC	Y	56	MAM	SW
MTK	ORIGINATING LINE SCREENING (OLS) CODE EXPANSION	51,57		MOSOLSRT	OCE			MAM	POS
MTL	BASIC CALL VECTORING (ACD) FEATURE PACKAGE	51,57 176		MBCVECRT	BCVA			NAE	MIS CUSTOMER
MTM	ENHANCED PROMPTING ON INBOUND CALLS (EPIC)	51,57 163,177		MEPICRTU	EPIC	Y	41	MTL	CALLER PRT ANN
MTN	OSPS COMMERCIAL CREDIT CARD VALIDATION USING BELL CORE-DEFINED PROTOCOL	51,57		MOSCCCRT	OCCC			MAM,MMY	TA POS OR CST POS
MTO	891 CARD VALIDATION USING BELL CORE-DEFINED PROTOCOL	51,57 163		MOS891TA	891C	Y	22	MAM,MMY	TA POS OR CST POS
MTP	OSPS FEATURE GROUP B CIC EXPANSION. THE INTERMEDIATE SWITCHING POINT FEATURE GROUP B CARRIER IDENTIFI-	51,57		MOFGBCIC	OFCE			MAM,MDV	SW

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	CATION CODE EXPANSION FEATURE IS INCLUDED								
MTQ	DA CALL COMPLETION-PRICED ON A PER INTERNAL PLUS EXTERNAL ARU	51,57		MODACARU	DCC			MTZ,MTX	DA CALL COMPLETION INTERNAL PLUS EXTERNAL ARU
MTR	LISTING SERV (LS)-PRICED ON A PER SWITCH BASIS	51,57		MOSLSRTU	LS			MAL	LISTING SERV SW
MTS	INTERCEPT FEATURE-PRICED ON A PER ARU T1 SPAN BASIS	51,57		MOICPARU	IATS			MTX	INTERCEPT ARU T1 SPAN
MTT	INTERCEPT CALL COMPLETION-PRICED ON A PER ARU T1 SPAN BASIS	51,57		MOICCARU	ICCA			MTS	INTERCEPT CALL COMPLETION ARU T1 SPAN
MTV	AUTOMATED POSITION SYSTEM. THE AUTOMATED SEQUENCE DIALING SW CHANGES FOR AUTOMATED POSITION CALL SELECTION ARE INCLUDED	51,57		MOAPSRTU	AOP			MAM	AUTOMATED POSITION
MTX	EXTERNAL ARU - PRICED ON ARU T1 SPAN BASIS	51,57		MOSEXARU	EARU			MTZ	EXTERNAL ARU T1 SPAN
MTY	REAL TIME RATING IMPROVE-MENTS FOR DACC	51,57 163		MORTRIDC	ORTR	Y	73	MMQ	SW
MTZ	LISTING SERV (LS)-PRICED ON A PER INTERNAL PLUS EXTERNAL ARU	51,57		MOSLSARU	LSA			MAL	LS INTERNAL PLUS EXTERNAL ARU
MUA	ACCES TO LINE INFORMATION DATA BASE (LIDB) EXCHANGE ALTERNATE BILLING SERVICES (EABS)-EXPANDED CALL TYPE DETERMINATION CAPABILITIES	51,57 88			AL			MAM,MDG	POS
MUB	CALLED NUMBER IN LIDB SIGNALING PROTOCOL	51,57		MOSCLIDB	CIDL			MAS OR MMK OR MUA	POS
MUC	DIRECT INTERNATIONAL ORI-GINATION (DIOR) COUNTRY TO COUNTRY COLLECT BLOCKING	51,57 88		MOSDICCB	DCCB			MMF	POS
MUD	INCLUSION OF 10+4 CARDS IN THE CARD RECOGNITION TABLE	51,57 88		MOS104TB	CECR			MAM,MMT	POS
MUE	DIRECT INTERNATIONAL ORI-GINATION (DIOR) AUTOMATED INITIAL CALLS	51,57 88		MOSDIAIC	DAIC			MAM,MMF	POS
MUF	UNBLOCKING 900 FOR RATE QUOTES	51,57 163		MOSUB900	UXRQ	Y	57	MAM	POS
MUG	PRIVATE BRANCH EXCHANGE (PBX) TRUNK ACCESS TO OSPS	51,57 163		MOSPBXTA	PBXT	Y	74	MAM	POS
MUH	SPECIALIZED HANDLING FOR 700 CALLS	51,57 88,163		MOSSH700	SHXC	Y	69	MAM	POS
MUI	MORE EFFICIENT CALL HAND-LING (MECH) USAGE DATA	51,57 163,175		MOSMOAPR	MUDO	Y	68 67	MAM,MMD	POS

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	OAP REPORTS								
MUJ	OSP INTERFACE TO VMS - RELEASE 3	51,57 88,195		MOSVMSR3	OIV3			MAM	POS
MUK	CARRIER SPECIFIC ROUTING FOR INRNATL CARD CALLS	51,57 88		MOSCSRIR	CSRI			MAM,MMT	POS
MUL	ENHANCED SERVICES PROVIDER CREDIT CHECKING (ESP/CC)	51,57 88		MOSESPCC	ESPC			MAM,MMT	POS
MUM	HONOR CREDIT CARDS & PRO-VIDE OPERATOR ASSISTANCE FOR 900 SERVICE	51,57 88,195		MOSCC900	POA9			MMT	POS
MUN	PURCHASE LIMIT	51,57 88,195		MOSPLRTU	PL			MMT	POS
MUO	INWARD VALIDATION IDENTI-FICATION	51,57 88		MOSVALID	IVI			MMT	POS
MUP	INTERNATIONAL CREDIT CARD VALIDATION-CUSTOMER DE-FINED BILL SEGMENTATION	51,57 88		MOSICCVC	IC	Y	362	MMT OR MAS OR MMK	POS
MUQ	CUSTOMER DEFINED BILL SEG-MENTATION (CDBS) SEQUENCE DIALING	51,57 88,195		MOSCDBSD	CSD			MAH OR MAY	POS
MUR	ENHANCED CUT-THROUGH OF CALLERS TO AN OPERATOR FOR CARDS NOT HONORED	51,57 88,195		MOSECOP	ECTO			MAV	POS
MUS	DIFFERENTIATION OF CARD SERVICE CHARGES	51,57 88		MOSDIFCS	DCSC			MMT	POS
MUT	DIRECT INTERNATIONAL ORI-GINATIONS-RATE QUOTE AND TIME AND CHARGES	51,57 88		MOSDIRQT	DRQ			MMF	POS
MUU	OSPS INTERFACE TO VOICE MESSAGING SERVICE-RELEASE 4	51,57 88		MOSVMSR4	OIV4			MUJ	POS
MUV	TERMINATING CODE SCREENING RELEASE 3	51,57		MOSTCSR3	TCS			MMV	POS
MUW	AUTOMATED SEQUENCE DIALING FOLLOWING OPERATOR RELEASE	51,57 163		MOSASDOR	OASD	Y	66	MAM	SW
MUX	COMPLETION OF INTERLATA CALLS ACCESSING DIRECTORY ASSISTANCE	51,57 163,180		MOCICADA	OCIC	Y	78	MAM	SW
MUY	BLOCKING 10+4 CARDS FOR 900 CARD CALLS	51,57 88,163		MO104B90	OBXC	Y	77	MAM	SW
MUZ	SPECIALIZED HANDLING FOR 700 CALLS - RELEASE 2	51,57 88,163			SHX2	Y	69	MUH	POS
MVB	QUENING FOR CIRCUIT SWITCH-ED DATA MULTILINE HUNT GR	51,57		MISQCSRT	QCSM			MIG	ISDN SM
MVC	SUPERVISORY CONSOLE FOR MULTI-LINE HUNT GROUP QUEUEING	51,57		MISSCQRT	SCML			MIG	ISDN SM
MVD	ELECTRONIC TANDEM NETWORK (ETN) ON PRIMARY RATE INTERFACE (PRI)	51,57		MISEPRTU	ETNP			MIG	PRI
MVG	CALLING PARTY NUMBER/BIL-LING NUMBER TO TERMINATING	51,57 158		MISCTBRT	CPTB			--	BRI

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	BRI USER								
MVH	BRCS SUPPLEMENTARY SERV	51,57		MISBSRTU	BRSS			MIA	BRI
MVK	EXECUTIVE RINGER CUTOFF	51,57 99,163		MISERCRT	ERCX	Y	14	MIB OR MIC	SW
MVL	ISDN MBKS AUTO EXCLUSION	51,57		MISDBSAX	IMAE			MIB OR MIC	BRI
MVM	ENHANCEMENTS TO X.25 PACKET SWITCHING FOR TRUSTED DTE	51,57		MISEX25	EXPS			MIA	DATAKIT LINK
MVN	REMOTE PROTOCOL ACCESS	51,57		MISRMTPA	RPA			MES	SW
MVP	AM BASED PROTOCOL MONITOR TRANSLATOR	51,57 163		MISAMBPM	ABMT	Y	32	MES	SW
MVQ	INCREASED SHARED DIRECTORY NUMBER (DN) GROUP SIZE - CUSTOM BASIC RATE INTER-FACE VERSION	51,57		MISISDNG	ISD			MIB OR MIC	SW
MVR	SHARED DIRECTORY NUMBER (DN) ENHANCEMENTS FOR CONFERENCE CALLS	51,57 163,189		MISSDNEC	SDEC	Y	92	MIB OR MIC	SW
MVS	ATTENDANT GROUP OVERLOAD WARNING	51,57		MISATGOW	IAGO			MID	BRI
MVT	ISDN ATTENDANT OFFERED LOAD STATISTICS	51,57		MISATOLS	IAOL			MID	BRI
MVU	ISDN ATTENDANT REMOTE BUSY VERIFICATION	51,57		MISATRBV	IARB			MID	BRI
MVV	ESSENTIAL SERVICE PROTEC-TION FOR BASIC RATE INTER-FACE (BRI)	51,57		MISESSPB	SPFB			MIA OR MIB OR MIC	BRI
MVW	NATL ISDN BASE PER SWITCH	51,57		MNIS1BSW	NIB			--	SW
MVX	STANDARD BASIC RATE INTER-FACE (BRI) BASE PER BRI	51,57 199		MNIS1SBB	SBB			MVW	STANDARD BRI
MVY	BASIC DATA FEATURE PACKAGE FOR STANDARD BRI'S	51,57		MNIS1DAT	BDSB			MVW,MVX	STANDARD BRI
MVZ	DELUXE CIRCUIT SWITCHED DATA FEATURE PACKAGE FOR STANDARD BRI'S	51,57		MNIS1CSD	DCSB			MVW,MVX,MVY	STANDARD BRI
MWA	DELUXE PACKET SWITCHED DATA FEATURE PACKAGE FOR STANDARD BRI'S	51,57 190		MNIS1PSD	DPSB			MVN,MVX,MVY	STANDARD BRI
MWB	ISDN INTER-SWITCH VOICE MESSAGING (ISVM)	51,57		MISVMRTU	ISVM			MIF,MDG,MDL,INTER-LATA IVSM REQ MDR	SW
MWC	METRO HUB	51,57 163		MISMETHU	MB	Y	60	MIG,MJB OR MGL OR MFB	SW
MWD	METRO HUB PER PRI	51,57 163		MISMHPRI	MHBB	Y	60	MIB,MJB OR MGL OR MFB	PRI
MWE	AP LINK DIVERSIFICATION	51,57 163		MISAPLDV	APLD	Y	103	MIA	SW

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MWF	DUAL ENHANCEMENTS 911 SERV ADJUNCT (ESA) FOR E911	51,57 163		MDUALESA	DEXS	Y	108	MBD,MIA	SW
MWG	NATIONAL ISDN-2 BRI PACKAGE	51,57 181		MNIS2RTU	NI2B			MVW,MVX,MVY, MVZ,MWA	BRI
MWM	UPGRADE FROM CUSTOM TO STD PRI	51,57		MUSTDPRI	NIU			MIG	PRI
MWN	UPGRADE TO NFAS & DCBU	51,57 184		MUPNFAS	NIUN			MWM	PRI
MWU	ISDN MESSAGE SERVICES	51,57 94		MISMSSMS	IMSV			MIA	BRI TO SMSI OR PMIT
MWV	ISDN ELECTRONIC DIRECTORY SERVICES	51,57 94		MISELMED	IDES			MIA	BRI TO MEDS
MWW	CALLING PARTY NUMBER (CPN) DELIVERY ON E911 CALLS	51,53 163		MCPNE911	CPN	Y	116	MBD	SW
MWX	END-TO-END CALL TRACE/ NEW SWITCH	51,57		ETECTSW	PSTN			MDG	NEW SW
MWY	CENTREX PRI ENHANCEMENT	51,57 163		MISCXPRI	CPE	Y	105	MIG MWC OR MWD	SW
MWZ	ISDN PSAP SUPPORT	51,57 163		MPSAPSUP	IPS	Y	114	MBD,MIA MIC	BRI
MXA	CALLING PARTY NUMBER BILLING ON PRI	51		MICPNBLG	CPNA			MIG	BUYOUT ONLY
MXB	POSITION RELEASE OF OSPS NPA-131 CALLS	51,57 163		MO131RTU	PROC	Y	35	MAM	SW
MXC	OLS BEFORE DACC PROMPTING PHASE 1	51,57 163		MOLSDAC1	OBDP	Y	75	MMQ	SW
MXD	ORIGINATING LINE SCREENING (OLS)-ALTERNATE ROUTING	51,57 163		MOSOLSAR	OOLS	Y	76	MAM	POS
MXF	ACCS- FOR 0+800 CALLS FROM WIRELESS SERV PROVIDERS	51,57 88,163		MOAC8WSP	ABXC	Y	79	MAM	SW
MXG	SWITCH CHANGES FOR AUTO-MATED POSITION	51,57 163		MOSSWCAP	SCAP	Y	45	MAM	AUTOMATED POSITION
MXH	ORIGINATING LINE SCREENING (OLS) BEFORE DACC PROMP-TING PHASE 2	51,57 163		MOLSDAC2	OBD2	Y	97	MMQ	SW
MXI	OSPS INTERWORKING WITH SSP 800	51,57 163		MOINTSSP	OINS	Y	31	MDM	SW
MXJ	IMPROVED AUTOMATED POSITION CALL SELECTION	51,57 163		MOSIAPCS	IAPC	Y	65	MUA	SW
MXK	LIDB-CHANGE HANDLING OF INDETERMINATE REPLY CODES	51,57 163		MOLIDBIR	OLCH	Y	81	MUA OR (MAS OR MMK) OR MTO	SW
MXL	INDEPENDENT COMPANY ANNOUNCEMENT BRANDING	51,57 88,163 195		MOICOABR	OICA	Y	95	MAM	SW
MXM	ORIGINATING LINE SCREENING (OLS)-CUSTOMIZED MARKED ANNOUNCEMENTS	51,57 88,163 195		MOLSCMA	OOCM	Y	96	MAM,MTK	SW
MXN	DIRECT INTERNATIONAL	51,57		MOSDICPS	DCPS			MMF	SW

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2 | ISSUE 16

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	ORIGINATIONS (DIOR) COUNTRY PAIR SCREENING	88							
MXO	CALLING AND CALLED NUMBER CARD RESTRICTIONS - EARLY RELEASE	51,57		MOCDRSTR	CCNC			MMT	SW
MXP	VOICE MESSAGING SERVICE - SERVICE MEASUREMENTS	51,57 88,163		MOVMSSCM	OVMS	Y	100	MUU	SW
MXQ	MECH ZIP TONE	51,57 163		MMECHZIP	OMZT	Y	94	MMD	SW
MXR	ORIGINATING STATION CLASS FOR DA CALL COMPLETION	51,57 163		MOSCLDAC	OOSD	Y	99	MMQ	SW
MXS	0-TRANSFER OVER FEATURE GROUP D (FGD) TRUNKS	51,57 163		MOSTRAN	OXTO	Y	102	MAM	SW
MXT	DIRECTORY ASSISTANCE CALL COMPLETION - RELEASE 2	51,57		MOSDACC2	DACR			--	ARU
MXU	OSPS RECOGNITION OF CUSTOMER PROVIDED TERMINAL	51,57		MOCPTRTU	ORCP			--	POS
MXV	INTERNATIONAL BILLED NUMBER SCREENING	51,57 88,163 195		MOSIBNS	OIBN	Y	101	(MAS OR MMK) OR MUA	SW
MXW	AUTOMATED INWARD BILLED NUMBER SCREENING	51,57 88,163 195		MOSAIBNS	AIBN	Y	107	(MAS OR MMK) OR MUA	SW
MXX	ALTERNATE ACCESS TO LANGU-AGE SPECIFIC OPERATOR SERV	51,57 88,163		MOAALSOS	AALS	Y	84	MMW,(MAS OR MMK) OR MUA	SW
MXY	SUBACCOUNT BILLING - ANI SCREENING	51,57 163		MOSABANI	OSBA	Y	90	MAY OR MAH, MTK	SW
MXZ	AMA-RECORDING OF CALLS FROM WIRELESS SERVICE PROVIDERS	51,57 88,163		MOAMAWSP	ARCW	Y	104	MXF	SW
MYA	DIOR OLS AND DIOR AUTOMATED INITIAL CALLS RELEASE 2	51,57 88		MOSDIPKG	DODA			MMF,MTK, MUE	SW
MYB	700 NUMBER PASS ALONG EARLY RELEASE	51,57 88,163		MOS700PA	7NPA	Y	89	MUZ	SW
MYC	SPECIALIZED HANDLING FOR 700 CALLS - RELEASE 2.1	51,57 88,163		MOS70021	SHX	Y	89	MUZ	SW
MYD	INTRAFLOW TO INTERFLOW CALL HANDLING WITH INTER-FLOW CALL QUEUES	51,57 163		MOIICHIQ	IFIF	Y	113	MAR	SW
MYE	CARD VOLUME AND DURATION LIMIT FEATURE PACKAGE	51,57 88		MOSCVCDL	OCVD			MMT,MUO, MUN	SW
MYF	ENHANCED LIMITS	51,57 88		MOSENLIM	OEL			MMT,MUO, MUN	SW
MYG	ICCV - REQUEST FOR CALL DURATION AND CHARGE	51,57 88		MOICCVCD	OIR			MMT,MUS	SW
MYH	CALLING AND ENHANCED CALLED NUMBER CARD GEOGRAPHIC RESTRICTIONS	51,57		MOSCGEOR	CECN			MMT,MXO	SW
MYI	NON-ENGLISH ANNOUNCEMENTS FOR CARD CALLS	51,57 88		MOSNOENG	ONEC			MMT	SW
MYJ	ALL CARDS FAIL	51,57		MOSCFAIL	ACF			(MAS OR MMK)	SW

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
								OR MMT	
MYK	ICCV - CALLED NUMBER GEOGRAPHIC RESTRICTIONS	51,57 88		MOICCVGR	OICN			MMT,MYH	SW
MYL	CICADA RELEASE 2	51,57 88,163		MOCICAD2	CR2	Y	110	MUX	SW
MYM	CICADA MUTE BACK CONNEC-TION TO OPERATOR	51,57 88,163		MOMUTEBK	OCMB	Y	115	MUX	SW
MYN	OSPS CHANGES FOR INTER-CHANGEABLE NPA	51,57		MOSINPA	OCFI			MZO	SW
MYO	FEDERAL TELECOMMUNICATION SYSTEMS/NETWORK REMOTE ACCESS (FTS/NRA)	51,57 88,163		MOFTSNRA	FTSN	Y	85	MMW	SW
MYP	OSPS FGD CARRIER IDENTIF. CODE EXPANSION FOR OSPS	51,57		MOSFGD	FCC			MZP	SW
MYQ	AUTOMATED POSITION SYSTEM-1 STAGE	51,57		MOSAP1RT	AP1S			--	AP POS
MYR	AUTOMATED POSITION SYSTEM-2 STAGE	51,57		MOSAP2RT	AP2S			--	AP POS
MYT	AATOS-CHANGE HANDLING OF ALL ZEROS ANI	51,57 88,163		MOAATOSO	ACHZ			MMW	SW
MYU	BILLED NUMBER SCREENING (BNS) FRAUD CONTROL	51,57 88,163		MOBNSFC	BNS	Y	26	MYW	SW
MYV	VOLT DELTA DIRECTORY ASSISTANCE INTERFACE	51,57 163		MOVDRDA	VDDA	Y	87	MMC OR MTX	SW
MYW	EABS ALTERNATE ROUTING	51,57 163		MOEABSAR	EAR	Y	86	MUA OR (MAS OR MMK)	SW
MYX	AMA IDENTIFICATION OF 800 CALLS	51,57 163		MOAMA800	AI8C	Y	112	MXX	SW
MYY	DIOR SPEED DIALING	51,57 88		MODIORSD	DSD			MMF	SW
MYZ	DA - CUSTOM BRANDING	51,57		MOSDACBR	DACB			MTG	SW
MZE	OPERATING SYSTEM PORTION OF THE BASE GENERIC SFTW 5E10. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH	57,72 153,194	DA	MBAS10CR	5E10			MZF	SM/SLICE (MAX 10 PER SW)
MZF	BASE APPLICATION SYSTEM PORTION OF THE BASE GENE-RIC SOFTWARE 5E10. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH.	51,57 153,174 194	DA	MBAS10RT	5E10	Y		MZE	SM/SLICE (MAX 10 PER SW)
MZG	OPERATING SYSTEM PORTION OF THE CUSTOMER PREMISES SOFTWARE THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH USED AS CUSTOMER PREMISE EQPT	57,65, 72		MCPE7CRT	5E10	Y		MZF	SM/SLICE (MAX 10 PER SW)
MZH	BASE APPLICATION PORTION OF THE CUSTOMER PREMISES SOFTWARE THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH USED	57,65 72,153		MCPE7RTU	5E10	Y		MZG	SM/SLICE (MAX 10 PER SW)

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE	ISSUE
C2	16

J5D008R-1

LUCENT TECHNOLOGIES INC   J5D008R-1

SHEET D9 OF 32

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	AS CUSTOMER PREMISE EQPT								
MZJ	PLATFORM UPGRADE PACKAGE FROM 5E9.1 TO 5E10 RETROFIT	51,57	DA	CPUPXS	PUP1	Y		--	SW
MZK	PLATFORM UPGRADE PACKAGE FROM 5E9.2 TO 5E10 RETROFIT	51,57	DA	CPUPX	PUP2	Y		--	SW
MZN	INTERNATIONAL DIRECT DIS-TANCE DIALING (IDDD) VIA ROUTING (SFG)	51,57		MBAINDD	IRSF			--	SW
MZO	INTERCHANGEABLE NUMBERING PLAN AREA (INPA) CODES	51,57 163	DA	MINPARTU	INPA	Y	59	--	SW
MZP	FEATURE GROUP D (FGD) CAR-RIER IDENTIFICATION CODE (CIC) EXP	51,57		MBASFGD	FCE			--	SW
NAA	CALLING PARTY NUMBER DELI-VERY TO ACD FEATURE FOR PINNACLE ACD LINK APPL	51,57		MACDCPND	ACNP			NAE,MDG	AGENT POSITION
NAB	MULTIFLOW NETWORK CALL DISTRIBUTION	51,57		MACDMNCD	ADCM			MTL	VECTOR ASSIGNED FOR MULTIFLOW
NAC	EXISTING PINNACLE ACD CUSTOMERS TO UPGRADE TO FULL ACD/BRCS INTERWORKING LIST INCLUDES THE ACTIVA-TION OF DN PROVISIONING, POSITION PROVISIONING, AND LOGIN/LOGOUT PROVISIONING. ALSO INCLUDES LISTS NAD, NAE AND NAR	51,57		MACDMNGC	ABMC			--	POS
NAD	ACD POSITION MONITORING. LIST INCLUDES THE ACTI-VATION OF DN PROVISIONING AND POSITION PROVISIONING. ALSO INCLUDES LIST NAR	51,57 163		MACCTXPM	MICP	Y	121 122	--	POS
NAE	FULL ACD/BRCS INTERWORKING FEATURE PACKAGE FOR AN AT&T ISDN CENTREX POSITION LIST INCLUDES THE ACTIVA-TION OF DN PROVISIONING, POSITION PROVISIONING, AND LOGIN/LOGOUT PROVISIONING. ALSO INCLUDES LIST NAD AND NAR	51,57 163		MACDBRIN	ABI	Y	121 122 123	MIA,(MFT OR MGK),(MFV OR MGL),MIC	POS
NAS	15A ANNOUNCEMENT PROVIDES AN ANNOUNCEMENT HUNTING ALGORITHM FOR TRUNK GROUPS MARKED AS USING THE 15A STAGGERED ANNOUNCEMENT OPTION	51,57		MANN15A	A15A	Y	118	--	SW HOST SITE
NAU	THIRD PARTY CALL CONTROL	51		MTPCCRTU	PC3	Y	222	--	SW
NAV	ACD/BRCS INTERWORKING FEATURE FOR E911 SERVICE	51,57 163		MACDE911	ABIE	Y	121 122 123	MIA,(MFT OR MGK,(MFV OR MGL) & MIC	E911 AGENT POS
NAW	PINNACLE ACD/E911 SERVICE	51,163			PAES	Y	143	MWZ,NAV	POS
NAX	VECTOR PROMPT ENHANCEMENT	51,57 163		MVPROMEN	VPE	Y	138	--	SW

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
NAY	INTELLIGENT DN SERVICES FEATURE. PROVIDES THE ABILITY TO GIVE VECTORING, ANNOUNCEMENT AND RE-ROUTE TREATMENTS ON CALLS TO THE INTELLIGENT DN INDEPEND-ENTLY OF SWITCH HARDWARE	51,57 163		MINDNSERV	IDNS	Y	16, 121		SW
NBA	ADVANCED SERVICES INTER-FACE - PROXY	51,57 163		MAIPROXY	ASIP	Y	93	--	SW
NBB	ADVANCED SERVICES PLAT-FORM (ASP) - RELEASE 0.1B	51,57 163		MAIASP1B	ASPR	Y	126	MDW	SW
NBC	REMOTE ACCES TO PROXY	51,57		MAIRPRXY	RAP			NBA	SW
NBD	ADVANCED SERVICES INTERFACE (ASI) PROXY ENHANCEMENTS	51,163	DA	MAIPXY-ENH	ASIE	Y	93	NBA	BUYOUT ONLY
NBE	PROXY OPTION FOR OLHB POPULATION	51,57		MAIPROXY OLHB	OLHB			NBA	SW
NBJ	2PIC WITH ASP INTERWORKING	51		MAI2PIC	PWAI	Y	648		BUYOUT
NCA	QUANTUM 0+/1+500 AND 1+700 TRAFFIC HANDLING	51,57 88			QXTH			MUZ	SW
NCB	SPECIALIZED HANDLING FOR 500/700 CALLS MEASUREMENTS	51,57 88			SHXX			MUZ	SW
NCC	FEATURE GROUP D (FGD) IN-COMING SIGNALING FOR SPECIAL APPLICATIONS	51,57 88,163		MOFGDINC	FGDI	Y	83	MXZ	SW
NCD	VIRTUAL CARD	51,57 88,163		MOSVIRTC	OVC	Y	23	MMT	SW
NCE	ACQS RATE DISTINTION BASED ON QUOTE DELIVERY	51,57 163		MOACQSRQ	ARDS	Y	82	MAM,MAP	SW
NCF	OSPS TELEPHONE RELAY SER-VICE (TRS) CALL HANDLING	51,57 163		MOTRSCH	OTRS	Y	25	NCC	SW
NCG	ICCV - CALL SCREENING	51,57 88,163		MOICCVCS	OICS	Y	362	MYG	SW
NCH	CII D CARRIER SPECIFIC ROUTING BASED ON CARD NUMBER	51,57 88,163		MOCIIDCR	CCSR	Y	363	MUK	SW
NCI	CARD BASED SPEED DIALING-CALL PROCESSING (PHASE I & II)	51,57 88,163		MOCBSCP1	OCBS	Y	365	MMT	SW
NCJ	PURCHASE LIMITS BALANCE QUOTATION - RELEASE 1	51,57 88,163		MOSPLBQ1	OPL1	Y	24	MUN,MUS	SW
NCK	PURCHASE LIMITS BALANCE QUOTATION - RELEASE 2	51,57 88,163		MOSPLBQ2	OPL2			NCJ	SW
NCL	AATLSOS - ALLOW SENT PAID CLASS OF CHARGE (PHASE 1)	51,57 88,163		MOASCOC1	AASP			MMW,MXX, MUA	SW
NCM	DIOR ACCESS FOR VOICE MESSAGING SERVICE	51,57		MODIORVM	DAVM			MMF,MUU	SW
NCN	QUANTUM INTERNATIONAL IN-BOUND DIALING	51,57 88			QIID			MUZ	SW
NCO	PREPAID OVERTIME FOR	51,57		MOSPPDOV	OPOC	Y	372	--	SW

*** CONTINUED ***

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	COIN CALLS	88,163							
NCP	DIOR SEQUENCE CALL HANDLING VIA VOICE RECOGNITION	51,57		MODSCHVR	DSCH			MMF & MUE	SW
NCR	INTERFLOW OPERATOR CONFERENCES	51,57 88,163		MOSIOPCF	OIOC	Y	361	--	SW
NCS	CARD-BASED SPEED DIALING AUTO PROVISIONING	51,57 88,163		MOCBSDAP	OSDA	Y	367	MUO,MMW	SW
NCT	OTR WITH AUTOMATED POSITION ID	51,57 88,163		MOTRAPID	OOTR	Y	364	--	SW
NCU	AUTOMATED INWARD LINE SCREENING (AILS)	51,57 88,163 200		MOSAILS	OAIL	Y	370	MMT	SW
NCW	LIDB - RECOGNITION OF PSDI VALUE 4	51,57 163		MOSPSDI4	OLRP	Y	368	MAS/POS OR MMK/SW & MUB	SW
NCX	TERMINATING POINT RESTRICTION (TPR) EXPANSION	51,57 88,163		MOTPREXP	OTPR	Y	371	--	SW
NCY	DIOR TOLL FREE 800 SERVICE	51,57		MMODIO800	DTF8			MMF	SW
NCZ	OSPS ENHANCEMENTS TO DA AND DACC FOR WIRELINE AND NON-WIRELINE USERS PER SWITCH	51,57 163		MOEDARTU	OED1	Y	117	MMQ	SW
NDD	MARCH 5E10	57,72 188	DA	MMARCH92	MA92			--	SW
NDE	MARCH 5E10 UPDATE (RETROFIT ONLY)	57,188 191	DA	MMARC92U	MA2U			--	SW
NDF	CCRS 5E10	57,72 188	DA	MCCRS92	CCR			--	SW
NDG	CCRS 5E10 UPDATE (RETROFIT ONLY)	57,188 191	DA	MCCRS92U	CCRU			--	SW
NDH	NMA - SWITCH 5E10	57,72 191	DA	MNMASW92	NMAA			--	SW
NDJ	NMA - SWITCH 5E10 UPDATE (RETROFIT ONLY)	57,188 191	DA	MNWAS92U	NMAU			--	SW
NDK	ENHANCED INTERFACE TO MLT	51,57 86		MEINTMLT	EIFM			--	SW
NEA	CIRCUIT SWITCH TRUNK PACKAGE	51,57 163		MCSTPRT	CSTP	Y	6,88	MDK,MDM, MEW	SW
NEB	MODIFIED CALLING LINE DISCONNECT ENHANCEMENT	51,57 163		MMCLDERT	MCDE	Y	30	MEU	SW
NFA	LASS AUTOMATIC CALLBACK PER LINE	51,57 154,193		MLCBLRTU	LAC			--	LINE OR BRI
NFB	LASS AUTOMATIC RECALL PER LINE	51,57 154,193		MLARLRTU	LAR			--	LINE OR BRI
NFC	LASS CUSTOMER ORIGINATED TRACE PER LINE	51,57 154		MLOTLRTU	LCO			--	LINE OR BRI
NFD	LASS ICLID PER LINE	51,57 154,193		MLICLRTU	LIL			--	LINE OR BRI
NFE	LASS SELECTIVE CALL	51,57		MLSCRLRT	LSC			--	LINE OR

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	REJECTION PER LINE	154,161 193							BRI
NFF	LASS SELECTIVE CALL ACCEPTANCE PER LINE	51,57 154,161 193		MLSCALRT	LSCL			--	LINE OR BRI
NFG	LASS SELECTIVE CALL FORWARDING PER LINE	51,57 154,161 193		MLSCFLRT	LSFL			--	LINE OR BRI
NFH	LASS SELECTIVE DISTINCTIVE ALERTING PER LINE	51,57 154,161 193		MLSDALRT	LSDL			--	LINE OR BRI
NFJ	CALLING IDENTITY DELIVERY ON CALL WAITING	51,57 87,163		MLCIDDCW	CIDC	Y	133	NFK	SW
NFK	SWITCH-TO-CPE ANALOG OFF-HOOK FSK DATA INTERFACE	51,57 154,163 193		MLFSKRTU	SCAO	Y	140	MNA OR MNB OR MNF OR NFD	SW
NFL	FLEXIBLE ANI PROVISIONING ENHANCEMENTS	51,57 163		MFANIPE	FAPE	Y	142	--	SW
NFM	CALL WAITING DELUXE-PHASE 1	51		MCWDRTU	CWD1	Y	145	NFK	SW
NFN	CALLING ID DELIVERY ON CW/LINE RTU	51	DA	MLLNCID	CIDD				LINE
NFO	SW-CPE ANALOG OH FSK/LINE RTU	51	DA	MLLNFSK RTU	CPEA				LINE
NFP	CALL WAITING DELUXE - PH_1/LINE RTU	51		MLNCWD RTU	CWDL				LINE
NIA	REMOTE OPERATOR SERVICE CENTER - RELEASE 2	51,57 88,163		MOROSCR-2	ROSC	Y	389	--	SW
NIB	OSPS 15 DIGIT INTERNATIONAL NUMBERING PLAN	51,57 163		MO15DINP	ODNP	Y	223	MSB,MAM	SW
NIC	OSPS DACC AMA RECORD WITH OPERATOR ENTERED FORWARD NUMBER	51,57 163		MODACCOP	ODAR	Y	407	MMQ OR MTQ	ARU T1 SPAN
NID	LEC OSPS 800 TOLL FREE SERVICES NPA EXPANSION	51,57 163		MOLECTOF	OTNE	Y	405	MAM	SW
NIE	1 + TIME AND CHARGE	51,57 163		MO1TIMCH	TMCH	Y	396	MAM	SW
NIF	800 ACCESS TO OPERATOR SERVICES	51,57 163		MO800OPR	OPRS	Y	377 379	MAM,MMW, NXE,NXO	SW
NIG	TOLL-FREE ACCESS TO SPECIAL OPERATOR TEAMS	51,57 163		MOTFACCO	TASO	Y	84	MAM	SW
NIJ	ACCS THANK YOU BRANDING TIMER	51,57 163		MOACCSTY	ATYB	Y	390	--	SW
NIK	INTERFLOW EXPANDING THE NUMBER OF INCOMING TRUNKS	51,57 163			IENT	Y	394	--	SW
NIL	TELECONFERENCING SERVICES SIGNALING INTERFACE	51,57 163		MOTELSER	TSSI	Y	391	--	SW
NIM	CCS7 INCOMING SIGNALING FOR OSPS	51,57 163			CISO	Y	395	--	SW
NIO	OSPS 15-DIGIT INTERNA-	51,57		MO15DIGI	INPM	Y	397	--	SW

*** CONTINUED ***

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	TIONAL NUMBERING PLAN MODULE	163							
NIP	EARLY POSITION RELEASE FOR INTERNATIONAL CALLS	51,57 163		MOEARPOS	EPRI	Y	399	--	SW
NIQ	800 ACCESS USING GROUP D SIGNALING ALLOW OPERATOR ENTERED 800 NUMBERS	51,57		MO800ACC	AUGD				SW
NIR	OSPS CUSTOMER-CONTROLLED RECONNECT TO LS/DA	51,57 163			OCCR	Y	381	MMQ OR MTQ	SW
NIS	BNS QUERY MESSAGE ENHANCEMENTS	51,57 163		MOBNSQMS	BQME	Y	393	MAS,MMK	SW
NIT	DIOR NRA	51,57 88		MODIONRA	DNRA			--	SW
NIU	PURCHASE LIMITS BALANCE QUOTATION FOR BUSINESS/ RESIDENCE CARDS	51,57 88,163		MOPURLIM	PLBQ	Y	400	J5D008AC-1 LIST TBL	SW
NIV	AATOS FRAUD CONTROL	51,57 88,163		MOFRAUD1	AAFC	Y	401	--	SW
NIX	ASAP FOR LANGUAGE SPECIFIC OPERATOR SERVICES USING 129 ROUTE NUMBER	51,57 88,163		MO129NUM	LSOS	Y	398	J5D008AC-1 LIST TBF	SW
NIZ	UNIVERSAL T1.5 ACCESS (TEST ONLY)	51,57 88,163			UATO	Y		--	SW
NJA	DIRECT CONNECT THRU ACVT FOR ANALOG LINES	51,57 163		MISDCAL	DCAA	Y	12	MID	BRI
NKA	NISDN 5E10 BRI PACKAGE/ LINE RTU	51,163		MNIS10 LN	NBPL	Y	225		BRI
NKB	NATIONAL ISDN 5E10 BRI PACKAGE	51,163		MNI5E10 RTU	NIXE	Y	225	MVW,MWG	SW
NKC	NATIONAL ISDN BASE	51		MNIS1BLN	NAIB			MFT OR MGK OR MFU OR MFZ	LINE
NLA	END-TO-END CALL TRACE/ GROWTH SWITCH	51,57 90		ETECTGR	PSTG			MDG	GROWTH SW
NLB	SUPPRESSED RINGING - BTP	51,57 163		MSUPPRES-SRNG	SRBT	Y	186	--	BUYOUT
NMA	MULTI-LEVEL PRECEDENCE AND PREEMPTION ON PRIMARY RATE INTERFACE	51		MMLPPPR1	MLPP			MHC OR MHH OR MHB,MWY	PRI
NMB	INTERCHANGEABLE NPA CODES FOR FTS2000/TOLL	51		MINPAFTS	INFT			MZO	SW
NPA	AINET LASS - INTELLIGENT INTWK GENERIC ADDRESS PARAMETER IMPLEMENTATION	51,163		MIPGAP	ALI	Y	146	NBB,NPB NPE	SW
NPB	ASP BRCS/OHD INTERWORKING	51,163		MBRCSOHD	ABOI	Y	137	NBB	SW
NPC	ASP DEFAULT ROUTING FOR TERMINATION ATTEMPT TRIGGERS	51,163		MASPTAT	ATAT	Y	136	NBB	SW
NPD	ASP BUSY/NO ANSWER SUB-	51,163		MAINASED	AABN	Y	147	NBB	SW

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	SEQUENT EVENT DETECTION								
NPE	ASP INTERWORKING WITH N-ISDN	51,163		MAIIWN-ISDN	AINI	Y	139	NBB	SW
NPF	ASP - DISTICTIVE RINGING	51,163		MAIASPDR	ASDR	Y	135	NBB	SW
NPG	ASP - NETWORK ELEMENT SERVICES SIGNALING	51,163		MNESS	ANES	Y	185	NBB	SW
NPH	ASP MULTIPLE RATE CENTER SUPPORT	51,57 163		MAIMRCS	AMRC	Y	162	NBB	SW
NPI	ASP - INTERWORKING WITH ISDN ATTENDANT	51,163		MIWASAT	AAII	Y	139	NBB	SW
NPJ	ASP-LASS/OHD INTERWORKING	51,163		MALASSOHD	AALO	Y	137	NBB,(MNA OR MNB),(MNG OR MNH),MNU	SW
NPK	ASP - INTERWORKING WITH SMDR	51,163		MIWSMDR	AAIS	Y	148	NBB	SW
NPL	ADD-ASP OHD INTERACTIONS WITH ACCOUNT CODES, CPN/BN AND MULTI-LINE HUNT GROUPS	51,163		MOHD-ACCPN	AAAO	Y	150	NBB	SW
NPM	OFF-HOOK DELAY/BRCS INTERWORKING ENHANCEMENTS (RESIDENTIAL)	51,57 163		MOHD-BRCSIW	ADBI	Y	226	NBB	SW
NPN	AIN SSP SEND TO OUTSIDE RESOURCE (LOCAL)	51,57 163		MSORLOC	ASOR	Y	229	NBB	SW
NPP	DIALED NUMBER TRIGGER (DNT) PRE-QUERY SCREENING	51,57 163		MAIDNTPS	DNT	Y	152	NBB	SW
NPQ	ASP DEFAULT ROUTING FOR 3/6/10 DIGIT TRIGGERS (PHASE 1)	51,57 163		MAIDRDT1	ADR	Y	153	NBB	SW
NPR	ASP CALL ROUTING PARAMETERS	51,57 163		MAICRP	ACRP	Y	227	NBB	SW
NPS	ASP INTERWORKING WITH CUSTOM ISDN	51,57 163		MAIIWCIS-DN	ATCI	Y	139	NBB	SW
NPT	ASP INTERWORKING WITH CSD	51,57 163		MAICSD	AIWC	Y	237	NBB	SW
NPU	AIN TOLL FREE SERVICE PHASE 1	51,57 163		MAITOLL-FREE 1	ATSP	Y	236	NBB,NPE,NPT	SW
NPV	AMA RECORDING FOR BCNA AIN CALL	51,57 163	DA	MAIAM-ABLNA	ARBA	Y	166	NBB	SW
NPY	ASP MRC SUPPORT ENHANCEMENTS	51	DA	MAIMRCSE	AMSE	Y	190		BUYOUT OUT
NQA	DCLU AND IDCU TR008 MODE I DUAL CIRCUIT FX PLUG INTERFACE	51,163		MDCFXRT	DITM	Y	144	--	OFFICE
NRT	ANI OVER PRIVATE FACILITIES/DS1	51,57 163		MANIPRD5	APFD	Y	5	--	SW
NSA	PROTOCOL MONITORING TRANS-LATOR FOR NATIONAL ISDN SPECIAL FEATURE	51,163		MNISDN-PMT	PMTN	Y	151	MVW	SW
NSB	BELLCORE MARCH SYSTEM FOR 5E10	51	DA	MMARCH10	BCMI			--	SW

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	(INITIAL ORDERS ONLY)								
NSC	BELLCORE MARCH SYSTEM UPDATE FOR 5E10 (RETROFIT ORDERS ONLY)	51		MMARCH10U	BCMR			--	SW
NSD	BELLCORE CCRS SYSTEM FOR 5E10 (INITIAL ORDERS ONLY)	51	DA	MCCRS10	BCI			--	SW
NSE	BELLCORE CCRS SYSTEM UPDATE FOR 5E10 (RETROFIT ORDERS ONLY)	51		MCCRS10U	BCR			--	SW
NSF	BELLCORE NMA SWITCH SYSTEM FOR 5E10 (INITIAL ORDERS ONLY)	51	DA	MNMASW10	BCNI			--	SW
NSG	BELLCORE NMA SWITCH SYSTEM UPDATE FOR 5E10 (RETROFIT ORDERS ONLY)	51		MNMASW10U	BCNR			--	SW
NSH	RCOS APTEXT FOR 5E10	51		MRCOS10	RAPT			--	SW
NSI	SCCS SURVEILANCE OS SYSTEM	51	DA	MSCCS_SRV	SSOS			--	SW
NTA	BASK NATIONAL PRI WITH NON-FACILITY ASSOCIATED SIGNALING AND D-CHANNEL BACKUP	51		MNISBPRI	NAU			--	T1 CARRIER
NTB	LOADED NATIONAL BRI WITH ETN, XAT, METRO HUB, AND CALLING-PARTY NUMBER BILLING	51,163		MNISLPRI	LNBE	Y	60	--	T1 CARRIER
NTC	SWITCHED FRACTIONAL - DS1	51,163		MFRACT1	SFD	Y	125	NTA	T1 CARRIER
NTD	CPN/BN XMITTAL - 5E PRIV NTWK/PRI	51		MISCPPRI	CXPN			MIG,NTA	PRI
NTE	ETN INTERWORKING/5E PRIV NETWK	51		MISE1PRI	EIPN			MIG,NTA	PRI
NTF	CENTREX PRI ENHANCEMENT RTU	51,163		MISCXPPI	CPER	Y	105	--	PRI
NTG	REDIRECTING NO. DELIVERY ON PRI	51,57 163		MNIREDNO	RNDP	Y	161	--	SW
NUA	EXTENDED SWITCHING MODULE MODULE 2000 (EXM2000) BASIC RTU	51,57		MEXMRTU	EXMB				EXM-2000 SLICE
NUB	EXTENDED SWITCHING MODULE 2000 (EXM2000) STAND ALONE RTU	51,57		MEXMSART	EXMS				EXM-2000 SLICE
NVA	LASS I PACKAGE/SLICE	51		MCLASLRTU	LIPS			--	SLICE/SITE
NVB	LASS AUTOMATIC CALLBACK/ SLICE RTU	51		MLCBSLRT	LACS			--	SLICE/SITE
NVC	LASS AUTOMATIC RECALL/ SLICE RTU	51		MLARSLRT	LARS			--	SLICE/SITE
NVD	LASS CUSTOMER ORIG. TRACE/SLICE RTU	51		MLOTSLRT	LCOS			--	SLICE/SITE
NVE	LASS ICLID/SLICE RTU	51		MLICSLRT	LIS			--	SLICE/SITE

*** CONTINUED ***

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NVF	LASS II PACKAGE/SLICE RTU	51		MCL2SLRTU	LIIP			--	SLICE/SITE
NVG	LASS SELECTIVE CALL REJ/ SLICE RTU	51		MLSCRSLR	LSCS			--	SLICE/SITE
NVH	LASS SELECTIVE CALL ACC/ SLICE RTU	51		MLSCASLR	LSB			--	SLICE/SITE
NVI	LASS SELECTIVE CALL FWD/ SLICE RTU	51		MLSCFSLR	LSD			--	SLICE/SITE
NVJ	LASS SELECTIVE DIST ALERT/ SLICE RTU	51		MLSDASLR	LSDS			--	SLICE/SITE
NVK	ALT LANGUAGE LASS ANNOUNCEMENT RTU	51		MLALARTU	ALLA	Y	119		SW
NVL	ANALOG CALLING NAME DEL./LINE RTU	51,163		MLLNAA-NCNA	ACN	Y	40		LINE
NVM	TYPE 2A/2B CELLULAR INT VIA SS7	51,57	DA	MTYPE2A2B	2A2B	Y	160	--	SW
NWB	FREQUENCY DIVISION MULTI-PLE ACCESS (ANALOG)	51,57 163,252	DA	MFDMARTU	FDMA	Y	130	--	CHANNEL
NWC	TIME DIVISION MULTIPLE ACCESS (TDMA)	51,57 163,252	DA	MTDMARTU	TDMA	Y	130	--	CHANNEL
NWD	LINE CELLULAR OPTION	51,57 252	DA	MLCORTU	LCOW			--	SW
NWE	CODE DIVISION MULTIPLE ACCESS (CDMA)	51,252	DA	MCDMARTU	CDMA	Y	221	--	CHANNEL
NWF	ACCESS MANAGER COMMUNICATION PACKAGE	51	DA	MAMCPRTU	AMCP				SW
NWG	FREQUENCY DIVISION MULTIPLE ACCESS (ANALOG)	51,57 163,252	DA	MFDMA2RTU	FDA	Y	130	--	CHANNEL
NWH	TIME DIVISION MULTIPLE ACCESS (TDMA)	51,57 163,252	DA	MTDMA2RTU	TDA	Y	130	--	CHANNEL
NWI	CODE DIVISION MULTIPLE ACCESS (CDMA)	51,57 163,252	DA	MCDMA2RTU	CDA	Y	221		CHANNEL
NXB	OSPS ENHANCEMENTS TO DA AND DACC FOR WIRELINE AND NON-WIRELINE USERS PER ARU T1 SPAN	51,57 163		MOEDAARU	OED2	Y	117	MTQ	ARU T1 SPAN
NXC	SCREENING FOR REAL TIME CALL DETAILS	51,57 88,163		MOSSRTCD	OSRT	Y	366	MAM	SW
NXD	FEATURE GROUP D, INCOMING SIGNALING FOR SPECIAL APPLICATIONS (RELEASE 2)	51,57 88,163		MOFDGIR2	FISS	Y	373	NCC	SW
NXE	DIRECT CONNECT FEATURE GROUP D ACCESS TO OSPS	51,57 163		MOSDCFGD	FDCA	Y	379	MAM	SW
NXF	CARRIER SPECIFIC BRANDING ON SEIZURE FOR ACCS & ACTS	51,57 163		MOCSBRAA	CSBS	Y	378	MAM	SW
NXG	RECALL FROM SUBSCRIBER DEACTIVATION	51,57 88,163		MORESUBD	RSD	Y	376	--	SW
NXH	ENHANCED AMA FOR LISTING SERVICES	51,57 163		MOSENAMA	EALS	Y	369	MAL,MAJ	SW

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE: C2
ISSUE: 16

J5D008R-1

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
NXI	CALLING CARD SCREENING BY CARRIER	51,57 163		MOSCCSC	OCSC	Y	374	MAM	SW
NXJ	TCS SCREEN CODE EXP	51,57 88,163		MOTCSSCE	TSCE	Y	375 288	--	SW
NXK	NETWORK ACCESS INTERUPTION FOR OSPS AND 5ESS TOLL	51,57 88,163		MONAIOST	NAI	Y	380	--	SW
NXL	DIOR COUNTRY PAIR SCREENING - RELEASE 2	51,57 88		MOSDICPS	DCP2			MMF,MXN	SW
NXM	QUANTUM SEQUENCE CALL HANDLING	51,57 88			QSCH			MUH,MUZ	SW
NXO	800 ACCESS USING FEATURE GROUP D SIGNALING	51,57 163		M0800FGD	AUFD	Y	377	--	SW
NXP	DIOR FORWARD NUMBER INTER-DIGIT TIMING CHANGES	51,57 88,163			DFID	Y	382	--	SW
NXQ	DIOR AUTOMATED INITIAL CALLS - RELEASE 3	51,57 88			DAI3			MMF,MUE MYA	SW
NXR	AUTOMATED SERVICE ACCESS PROMPTING (ASAP) RELEASE 2	51,57 163			ASAP	Y	384	--	SW
NXS	INMATE CALLING SERVICES	51,57 163		MOINMATE	ICS	Y	385		SW
NXT	INTERNATIONAL BILLED NUMBER SCREENING (IBNS - RELEASE 2)	51,57 163		MOIBNSR2	IBN2	Y	386	NXK	SW
NXU	OSPS ADMINISTRATIVE PROCESSOR OAP-2	51,57 251		MOAP2RTU	OAP2			MTR OR MTZ AND/OR MAM	OAP
NXV	OSPS DA BACK NUMBER ENTRY AND ANI DISPLAY	51,57		MOBKNULS	ODBN			MTR,MTZ	SW
NXW	TPR EXPANSION FOR INTERNATIONAL NUMBERS	51,57 163		MOTEXPAN	TEIN	Y	387	NCX	SW
NXY	ACCS FOR COMMERCIAL CREDIT CARDS (CCC)	51,57 163		MOSACC-SCCC	ACCC	Y	388	MMT	SW
NXZ	AMA RECORDING OF THE ACCESS ID FOR CAP CALLS	51,57 163		MOAMACAP	ARAI	Y	392	--	SW
NYA	FAR ACCESS REMOTE	51,163		MFARACCE	FAR	Y	184	--	SW
NZA	INTERFACE TO MFOS/SLICE RTU	51		MIMFOSSL	IMSR			--	SLICE/SITE
NZB	CLASS 4X OFFICE (ISP)/SLICE RTU	51		MCLAS4SL	C4XR			--	SLICE/SITE
NZC	DCIS6/SLICE RTU	51		MDCISSL	DCIX			--	SLICE/EXTN
NZD	CCSA RTU	51		MCCSASL	CCSA			--	SLICE/SITE
NZE	CCS ENH - DOMAIN CONTROLLED ROUTE RTU	51		MCCEHSL	CEDC			MDG OR NZM	SLICE/EXTN
NZF	CCS7 NETWORK INTERCONNECTION RTU	51		MC7NICSL	C7N			MDG OR NZM OR MZI OR MDE	SLICE/EXTN
NZG	TRK RESERVATION - AUTO RES ARRANGE RTU	51		MTKRESSL	TRA				SLICE/EXTN
NZH	OSO & NCD PACKAGE RTU	51		MOSNCSL	ONP			MDC OR NZC	SLICE/EXTN

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
								OR NZI OR MDF OR MDE OR NZJ	
NZI	ECIS6/CCIS6 & CCS7/SLICE RTU	51		MECICCSL	ECCS				SLICE/EXTN
NZJ	ECIS6/CCIS6/SLICE RTU	51		MECISSL	ECS				SLICE/EXTN
NZK	ECIS6/CCIS6 UPDATE TO CCS7/SLICE RTU	51		MECUC7SL	ECU			MDF OR NZJ	SLICE/EXTN
NZL	REVERTIVE PULSING/SLICE RTU	51		MRVPLSL	RPS			--	SLICE/EXTN
NZM	CCS7/SLICE RTU	51		MCCS7SL	C7S			--	SLICE/EXTN
NZN	CCS AM REAL TIME RELIEF (DLN) SLICE RTU	51		MCCANSL	CART			MDF OR MDG OR MZJ OR NZM	SLICE/EXTN
NZO	CCS7 CAPAC ENHANCEMENTS (DLN30) RTU	51		MCCE3OSM	C7CE			--	SM/EXTN
NZP	CCS7 CAPAC ENHANCEMENTS (DLN30) RTU	51		MCCE30SL	C7C			--	SLICE/EXTN
NZQ	UPGRADE FROM DLN TO DLN30 RTU	51		MUPDLN30	UDDR			MKA	SM/EXTN
NZR	SELECTIVE CARRIER DENIAL/SLICE RTU	51		MSCDSL	SCDS	Y	13	--	SLICE/EXTN
NZS	TOLL MAINTENANCE - ADMINISTRATION PACKAGE RTU	51		MTMTCASL	TMA			--	SLICE/EXTN
NZT	CARRIER INTERCONNECT - TOLL/SLICE RTU	51		MCISLRTT	CITS			--	SLICE/SITE
NZU	TOLL OA&M ENHANCEMENT RTU	51		MTOAMSL	TOER			MDE OR MDG OR NZI OR NZM	SLICE/EXTN
NZV	COMMON CONTROL SWITCH ARRANGEMENT	51,57		MCCSARTU	CCSB			--	SM/SITE
PAA	END-TO-END CALL TRACE/SLICE RTU	51		METECTSL	EEC			MDG OR NZM	SLICE/EXTN
PBA	BASIC NAIL-UP/SLICE RTU	51		MBNAILSL	BNUR			--	SLICE
PCA	ISDN OA&M PACKAGE/SM-2000 RTU	51		MISDNKOA	IOPS			MIA,MIB, MIC,MVW	SM-2000/EXTN
PCB	QUEUE MONITOR/MLHG QUEUING/SM2K RTU	51		MISSCQKR	QMMQ			MIA,MIB, MIC,MVY, MVX	SM-2000
PCC	GATEWAY NETWORKING PACKAGE/SM2K RTU	51		MCISDN2K	GNPS			--	SM-2000
PCD	MULTIPLE IP TRUNK GROUPS/SM2K RTU	51		MMUIPKRT	MITG			--	SM-2000
PCE	X.75' GATEWAY ACCESS/SM-2000 RTU	51		MGX75KRT	XGAS			--	SM-2000
PCF	X.75 GATEWAY-PUBLIC DATA NTWK K RTU	51		MISIGKRT	XGPD			--	SM-2000
PCI	HUNT GRP XFER FOR CKT SW	51		MISHGXKR	HGXD			--	SM-2000

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2 | ISSUE 16

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TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	DATA K RTU								
PCJ	QUEUING FOR CKT SW DATA MLHG K RTU	51		MISQCSKR	QSDM			MIG,NTA	SM-2000
PCK	CPN/BNTO TERMINATING USER/SM2K RTU	51		MC7CPNKR	CBTS			MIA,MIB, MIC,MDG, NZM	SM-2000/ SITE
PCL	X.25 PACKET SWITCHING ON T1	51,57		MISX25PR	XPST			--	T1
PDA	TOLL-FREE FOR NPA 888 PHASE 1 RTU	51		MTFNPA888	TFNF	Y	158	--	BUYOUT
PDB	AUTOMATED CLOSE-END BRANDING FOR OPERATOR HANDLED CALLS	51,57 88,163		MOACLOSE	ACEB	Y	404	J5D008AC-1 LIST TBQ	SW
PDC	OSPS QUIET HEAR SERVICE	51,57 88,163		MOQUIETH	OQHS	Y	402	J5D008AC-1 LIST TBG	SW
PDD	AATLSOS AUTOMATED ACCESS PROMPTING	51,57 88,163		MOAAUTO	ATAA	Y	403	J5D008AC-1 LIST TBU	SW
PDE	ALLOW LEADING 1 AND 011 FOR AUTOMATED PHONE NUMBER COLLECTION	51,57 88,163		MOALLOW1	LAPC	Y	406	J5D008AC-1 LIST TBV	SW
PDF	800 TOLL FREE SERVICES NPA EXPANSION	51,57 88,163		MO800FTS	NPAE	Y	405	J5D008AC-1 LIST TBS	SW
PDG	CCS7 INCOMING SIGNALING FROM 4ESS FOR IBNS CALLS	51,57 88,163		MOCCS7IB	IBNS	Y	386	--	SW
PDH	DIOR CALLING CARD ANNOUNCEMENT CHANGE	51,57 88		MODIORAN	DCCA			NXY	SW
PEA	5E TOLL CONNECTION ROUTING AND BILLING ENHANCEMENT	51,57 163		MTOLLCRB	TCRB	Y	154	--	SW
PEB	5E TRUNK TRIGGER FOR TOLL	51,57 163		MTOLLTRK TRIG	TTFT	Y	159	--	SW
PEC	5E LONG DISTANCE ANI TABLE PROCESS	51		MLDANI	RCIP	Y		--	SW
PED	5E LONG DISTANCE BASIC CALL PROCESSING	51		M5ELDBASE CP	TDXB	Y	165	--	SW
PEE	5E ASP INTERFACE	51		MASPINT	ASPI			--	SW
PEF	LONG DISTANCE ACCOUNT CODES	51		MLDACODE	LDAC	Y			SW
PFA	FACR + RTU	51		MFACR-PLUS	FACR			--	MAIN SWITCH
PHA	AT&T CSG CUSTOMER CON-NECTIVITY FEATURE PACKAGE	51		CATTCSG-CONN	CSGS	Y		--	SW
PKA	ENHANCED PROFESSIONAL OFFICE	51,163		MEPO	EPRO	Y	179		BRI CENTREX
PKB	ACD/BRCS INTERWORKING II	51,163		MACDBR-INII	ABI2	Y	121 122 123		AGENT POS
PKC	ACD/BRCS INTERWORKING II SOFTWARE UPGRADE	51,163		MACDBR-INIIUP	ABIU	Y	121 122 123		AGENT POS

*** CONTINUED ***

TABLE AA RIGHT-TO-USE (RTU) FEATURES

LIST	FEATURE DESCRIPTION	NOTE	RAT-ING	MARKET-ABLE ITEMS	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
PKD	5ESS ACD VECTORING FOR NEW ACD OF 49 & LESS POSITIONS WITH BASIC CALL VECTORING AND EPIC.	51,163		MVECTSML	AVP1	Y	41		ACD
PKE	5ESS ACD VECTORING BUYOUT FOR BASIC CALL VECTORING AND EPIC FOR 50 & UP ACD POSITIONS.	51,163		MVECT-BUYOUT	AVP2	Y	41		MIS
PIR	AUTO TRUNK TEST SCHEDULER NON ATPLX SWITCH	51	DA	MATTSNA	ATTS	Y	134		MAIN SWITCH

TABLE AB

BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E10

NO. OF SM'S	*QTY L-5/11	NUMBER OF 'TOTAL TAPES' BLANK MAGNETIC TAPES REQUIRED
1-15	1	3
16-35	2	6
36-55	3	9
56-75	4	12
76-95	5	15
96-115	6	18
116-135	7	21
136-155	8	24
156-175	9	27
176-192	10	30

* LIST 5 - 9-TRACK TAPES
  LIST 11 - DAT TAPES

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10

DWG SIZE C2

ISSUE 16

TABLE AC
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HOW ARE WE DOING?
.
DOCUMENT TITLE: 5ESS SWITCH
.
DOCUMENT NUMBER: J5D008R-1
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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
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