



ENGINEERING NOTES

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- 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. THIS FEATURE 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 CURRENTLY NO PLANS TO IMPLEMENT PHASE 2 IN 5E5. BOTH PHASE 1 AND 2 OF THIS FEATURE WILL BE AVAILABLE IN 5E6 AND LATER GENERICS. 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
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CONTINUED ON NEXT SHEET -----

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

- 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 J5D052AA-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 J5D052AA-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 J5D052AA-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).
98. THIS PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D052AA-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 J5D052C-1 L-1
E/W
1 L-M2
S 1 J5D052C-1 L-2
E/W
1 L-M1
21 L-NAES
21 L-MAGS
S 1 J5D052C-1 L-1
E/W
1 L-M3
S 1 J5D052C-1 L-1
E/W
1 L-MB
S 1 J5D052C-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

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

- 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.
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 J5D052C-1 L-1
E/W
1 L-M2
S 1 J5D052C-1 L-2
E/W
L-M1
S 1 J5D052C-1 L-1
E/W
L-M3
S 1 J5D052C-1 L-1
E/W
L-MA
S 1 J5D052C-1 L-1
E/W
L-MB
S 13 J5D052C-1 L-MAGR
S 13 J5D052C-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 J5D052AA-2) FOR MLPP CAPABILITY.
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RT13
5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS COMPACT DIGITAL EXCHANGE (CDX)
AND 5ESS VERY COMPACT DIGITAL
EXCHANGE (VCDX)
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E10
DWG SIZE C2 ISSUE 10
SHEET A2 OF 31

ENGINEERING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

NPR( )	ASP CALL ROUTING PARAMETERS RTU	227
NPG( )	ASP NTRK ELEMENT SVCS SIGNALING RTU	185
NPV( )	ASP - RELEASE 0.1B RTU	166
NPB( )	ASP BRCS/OHD INTERWORKING RTU	137
NPD( )	ASP BSY/NO ANS SUBS EVNT DECTCTN RTU	147
NPS( )	ASP INTERWORKING W/NISDN RTU	139
NPL( )	ASP OHD IW W/ACCT CODES CPN/BN RTU	150
NPJ( )	ASP LASS/OHD INTERWORKING RTU	137
MDO( )	ASP-SSP (SERVICE SWITCH POINT) RTU	58
MDW( )	ASP-SSP ENHANCEMENTS RTU	51
MFU( )	BRCS 1 UPDATE TO UNIV BRCS/SM RTU	N
MES( )	ISDN OA&M PACKAGE RTU	N
NKB( )	NISDN 5E10 BRI PACKAGE RTU	225
	*INCLS. PCS ISDN INTERWORKING	
MWG( )	NATIONAL ISDN-2 BRI PACKAGE RTU	N
MVW( )	NATIONAL ISDN BASE RTU	N
MXV( )	STANDARD BRI BASE RTU	N

LIST PJA, MARKETABLE ITEM 'WNCRTU', ORDERED ONLY ON THE VCDX PLATFORM.

256. WHEN ORDERING THE 'W CARD', FOR THE WIRELESS NETWORK CONTROLLER (WNC), YOU WILL RECEIVE THE AIR EXTENSION MOBILITY MGMT. RTU. THIS FEATURE REQUIRES LIST PJA, THE AIR EXTENSION MARKETABLE ITEM ALSO TO BE ORDERED.

ENGINEERING NOTES

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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.  
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 NUMBER 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 "5ESS SWITCH, 5ESS WIRELESS" FOR RELEASE 5E10 ARE TO BE ORDERED ON J5D008R-1.
- 254. SOFTWARE REQUIRED FOR BUSINESS AND RESIDENCE CUSTOM SERVICE (BRCS) FOR RELEASE 5E10 ARE TO BE ORDERED ON J5D052AA-2.
- 255. WHEN ORDERING A WIRELESS NETWORK CONTROLLER (WNC), FOR USE WITH THE AIR EXTENSION SYSTEM, THE PACKAGE WILL CONSIST OF THE FOLLOWING FEATURES:

LIST	FEATURE	FEATURE ID#
MZF( )	5E10 BASE APPLICATIONS RTU	230
MZE( )	5E10 OPERATING SYSTEM RTU	N

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ENGINEERING NOTES

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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 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,  
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RT13  
5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

DWG SIZE  
C2

ISSUE  
10

TABLE A-FEATURES												
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
ONE BLANK MAGNETIC TAPE (FULL REEL) 9 TRACK, 6250 BPI.			1									
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI.			2									
FOUR DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES.			3									
ONE DOUBLE-SIDED, HIGH DENSITY, 135 TRACK PER INCH, 3 1/2 INCH DISKETTES.			4									
THREE BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING THE 5E9(1) GENERIC (SEE TABLE AB) (6250 BPI).			5									
ONE DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES.			6									
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE.			7									
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI.			8									
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE.			9									
TWO (2) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE.			10									
THREE (3) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE.			11									
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI.			A									
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI.			B									
REQUIRED IN ADDITION TO LIST 2 FOR THE 5E10 GENERIC (TOP) TAPE OPERATING PROGRAM. (CDX ONLY)	54 56 73		M1	1	TP-5D052C-01 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC PROGRAM. (REQUIRED ONCE PER INITIAL OFFICE). (CDX ONLY)	54 56 64 73		M2	1	TP-5D052C-02 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR (SM) SWITCHING MODULE GENERIC PROGRAM. (REQUIRED ONCE PER OFFICE). (CDX ONLY)	54 56 64 73		M3	1	TP-5D052C-03 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE 5E10 GENERIC (TOP) TAPE OPERATING PROGRAM. (CDX ONLY)	54 56		M4	1	TP-5D052C-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). (CDX ONLY)	54 56		M5	1	TP-5D052C-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). (CDX ONLY)	54 56		M6	1	TP-5D052C-06 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OPERATING SYSTEM AND EMULATOR SOFTWARE RELEASE 5E10 FOR THE VERY COMPACT DIGITAL EXCHANGE (VCDX) SWITCH. (VCDX ONLY)	54		M7	1	TP-5D052C-07 (ZZ.ZZ) VOL.1							

TABLE-A CONTINUED

J5D052C-1

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE (TOP) TAPE OPERATING PROGRAM SOFTWARE RELEASE 5E10 FOR THE VERY COMPACT DIGITAL EXCHANGE (VCDX) SWITCH. (VCDX ONLY)	54		M8	1	TP-5D052C-08 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) SOFTWARE RELEASE 5E10 FOR THE VERY COMPACT DIGITAL EXCHANGE (VCDX) SWITCH. (VCDX ONLY)	54		M9	1	TP-5D052C-09 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR SWITCHING MODULE (SM) SOFTWARE RELEASE 5E10 FOR THE VERY COMPACT DIGITAL EXCHANGE (VCDX) SWITCH. (VCDX ONLY)	54		M10	1	TP-5D052C-10 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE.	54 166 171		M11	1	TP-5D052C-11 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE.	54 166 171 251		M11	1	TP-5D052C-11 (ZZ.ZZ) VOL.2							
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE.	54 166 171 251		M11	1	TP-5D052C-11 (ZZ.ZZ) VOL.3							
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE.	54 166 171 251		M11	1	TP-5D052C-11 (ZZ.ZZ) VOL.4							
REQUIRED IN ADDITION TO LIST A FOR THE AMA BILLING TEST DATA MEMORY.	54 99		M12	1	TP-5D052C-12 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE AMA BILLING TEST DATA MEMORY.	54 99		M13	1	TP-5D052C-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-5D052C-14 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE). (CDX ONLY)	54 55 56		MA	1	TP-ODD-XXXX-YY-ZZ (SLATTS)							
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE). (CDX ONLY)	54 55 56		MB	1	TP-ODD-XXXX-YY-ZZ (FULLS)							
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) (CDX ONLY)	54 55 56 151		MC	2	TP-ECD-XXXX-YY-ZZ (EVOLVED ECD)							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FOR ADMINISTRATION MODULE (AM). (VCDX ONLY)	54 55		MD	1	TP-DOD-XXXX-YY-ZZ (ODDAM)							

TABLE-A CONTINUED

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RT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

DWG SIZE  
C2

ISSUE  
10

AT&T

J5D052C-1

SHEET A4  
OF 31

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FOR SWITCHING MODULE (SM). (VCDX ONLY)	54 55		ME	1	TP-DOD-XXXX-YY-ZZ (ODDSM)						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE) (CDX ONLY)	54 55 56		MF	1	TP-DOD-XXXX-YY-ZZ (SLATTS)						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE) (CDX ONLY)	54 55 56		MG	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) (CDX ONLY)	54 55 56 151		MH	1	TP-CED-XXXX-YY-ZZ (EVOLVED ECD)						
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								
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								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S,U			MDG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDL								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MDM								

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

DWG SIZE  
C2

ISSUE  
10

AT&T

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SHEET A5  
OF 31

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			MDN								
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								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MHH								
TABLE-A CONTINUED											

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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			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								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIY								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MIZ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MKA								
TABLE-A CONTINUED											

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
DWG SIZE C2	ISSUE 10
AT&T	J5D052C-1
SHEET A6 OF 31	

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MLE							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MLF							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MLG							
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MMG							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MMK							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MMN							
TABLE-A CONTINUED											

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DWG SIZE C2	ISSUE 10
AT&T	J5D052C-1
SHEET A7 OF 31	

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MNR							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MNS							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MNT							
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MTP							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MTQ							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MTR							
TABLE-A CONTINUED											

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DWG SIZE C2	ISSUE 10
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SHEET A8 OF 31	

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MUV							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MUW							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MUX							

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MVZ							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MWA							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				MWB							

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXP								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXQ								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MXR								
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYO								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MYP								
TABLE-A CONTINUED											

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DWG SIZE C2	ISSUE 10
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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			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. APPCODES:R			MZE								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZF								
SEE MISCELLANEOUS TABLE AA. APPCODES:R			MZG								
SEE MISCELLANEOUS TABLE AA. APPCODES:R			MZH								
SEE MISCELLANEOUS TABLE AA. APPCODES:S			MZJ								
SEE MISCELLANEOUS TABLE AA. APPCODES:S			MZK								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZN								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			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								
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								

TABLE-A CONTINUED

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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			NBB								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBC								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBD								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			NBE								
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								
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								

TABLE-A CONTINUED

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FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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:J5D052C-1,LNSE APPCODES:R,S			DA	NDD							
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D052C-1,LNSC APPCODES:R,S			DA	NDE							
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D052C-1,LNSD APPCODES:R,S			DA	NDF							
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D052C-1,LNSE APPCODES:R,S			DA	NDG							
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D052C-1,LNSF APPCODES:R,S			DA	NDH							
SEE MISCELLANEOUS TABLE AA. DA EFF:12/07/95 FE:J5D052C-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							
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. APPCODES:R,S				NFN							

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NFO							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NFP							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NGA							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NHA							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NHB							
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							
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							

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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				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							
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. APPCODES:R,S				NPV							
TABLE-A CONTINUED											

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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. APPCODES:R,S				NSB							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSC							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSD							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSE							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSF							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSG							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSH							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NSI							
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							
TABLE-A CONTINUED											

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RT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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. APPCODES:R,S				NVM							
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D052C-1, LNWG APPCODES:R,S			DA	NWB							
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D052C-1, LNWH APPCODES:R,S			DA	NWC							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NWD							
SEE MISCELLANEOUS TABLE AA. DA EFF:06/30/95 FE:J5D052C-1, LNWI APPCODES:R,S			DA	NWE							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NWF							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NWG							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				NWH							
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S				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							

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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							
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							

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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								
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								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
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								
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. APPCODES:R,S			PJA								
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			PJB								

END OF TABLE-A

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RT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
5ESS COMPACT DIGITAL EXCHANGE (CDX)  
AND 5ESS VERY COMPACT DIGITAL  
EXCHANGE (VCDX)  
FOR U.S. APPLICATIONS FOR SOFTWARE  
RELEASE 5E10

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	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 4
1030	4	1	405915786		DISK, FLOPPY #3231020F 3-1/2 IN MICRO 2MB POLAROID				4 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 4
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 \*\*\*\*\*

S H O P T	I N S T	MANUFACTURING NOTES	
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

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) (CDX ONLY)	54			T10				
8,M2	TEXT DATA FOR ADMINISTRATION MODULE (5E10) - (AM) (CDX ONLY)	54			G10				
8,M3	TEXT DATA FOR SWITCHING MODULE (5E10) - (SM) (CDX ONLY)	54			G10				
7,M4	DAT TAPE OPERATING PROGRAM	54			TC10				

\*\*\* CONTINUED \*\*\*

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
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TABLE AA

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
	(5E10) - (TOP) (CDX ONLY)								
7,M5	DAT TAPE DATA FOR ADMINISTRATION MODULE (5E10) - (AM) (CDX ONLY)	54			GC10				
7,M6	DAT TAPE DATA FOR SWITCHING MODULE (5E10) - (SM) (CDX ONLY)	54			GC10				
7,M7	DAT TAPE FOR THE OPERATING SYSTEM AND EMULATOR SOFTWARE (5E10) (VCDX ONLY)	54			G10A				
7,M8	TAPE OPERATING PROGRAM (5E10) (TOP) (VCDX ONLY)	54			G10B				
7,M9	TEXT DATA FOR ADMINISTRATION MODULE (5E10) (AM) (VCDX ONLY)	54			G10C				
7,M10	TEXT DATA FOR SWITCHING MODULE (5E10) (SM) (VCDX ONLY)	54			G10D				
3,M11	OSPS ADMINISTRATIVE PROCESSOR (OSPSAP) (CDX ONLY)	54			OS10				
A,M12	AMA BILLING TEST DATA (CDX ONLY)	54			AB10				
9,M13	DAT TAPE FOR AMA BILLING TEST DATA (CDX ONLY)	54			AC10				
9,M14	DAT TAPE FOR OSPS ADMINISTRATIVE PROCESSOR -2 (OSPS OAP-2) (CDX ONLY)	54			SO10				
1,MA	OFFICE DEPENDENT DATA (ODD)-(SLATTS) (CDX ONLY)	54,55,56			OD00 TO 14				
1,MB	OFFICE DEPENDENT DATA (ODD) - FULLS (CDX ONLY)	54,55,56			OD00 TO 14				
B,MC	RETROFIT TO 5E10 (CDX ONLY)	54,55,56,151			EC00 TO 14				
7,MD	DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FOR ADMINISTRATION MODULE (AM) (VCDX ONLY)	54,55			DO00 TO 14				
7,ME	DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FOR SWITCHING MODULE (SM) (VCDX ONLY)	54			DO00 TO 14				
7,MF	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - SLATTS (CDX ONLY)	54,55,56			DO00 TO 09				
7,MG	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - FULLS (CDX ONLY)	54,55,56			DO00 TO 09				
10,MH	DAT TAPE FOR RETROFIT TO 5E10 (CDX ONLY)	54,55,56,151			CE00 TO 14				
MAG	REVERTIVE PULSING	51,57		MREVPUL	RP		--	SM	
MAH	SUB ACCOUNT BILLING PER	51,57		MOSABPSM	SABF		MAM	PSM	

\*\*\* CONTINUED \*\*\*

\*\* CONTINUED \*\*  
TABLE AA

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
	POSITION SWITCHING MODULE (PSM)	83							
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		MOSPCTRT	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) ENHANCEMENTS PER POSITION	51,57,164		MOSACCEX	TAEF			MAM,MDG	POS
MAT	0+/0- DIFFERENTIAL	51,57,163		MOSRTDRT	RDF	Y	2	MAM	POS
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		MFPCCRRTU	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		MRSRM	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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 1ST 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
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 INTERCONNECTIONS	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		MTRACPRT	TCAP			--	SW
MDM	800 NUMBER SERVICE (800NS)	51,57 92		MRTU800	800			--	SW
MDN	ADV SERV PLT/PRIVATE VIRTUAL NET (ASP/PVN) NETWORK ACCESS POINT	51,57 163		MASPNRTU	ASPN	Y	58	MDG	SW

\*\*\* CONTINUED \*\*\*

\*\* CONTINUED \*\*  
TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 INTERWORKING	51,57 162		MCCSQRTU	CCS7			--	ISDN SM/ EXTD OFF
MDR	COMMON CHANNEL SIGNALING SYS 7(CCS7)-NETWORK INTERCONNECT	51,57		MC7NIRTU	C7NI			MDG	SW
MDT	ENHANCED INWATS - TYPE BILLING ARRANGEMENTS (EITA)	51,57 163		MEITARTU	EITA	Y	39	--	SW
MDU	TANDEUM 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		MASPSPE	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 SIGNALING RESPONSE REDUCTION	51,57 163		MPDD8TDM	8PAT	Y	29	--	SW
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		MMCLDPPF	MCLD			--	SW
MEV	CIRCUIT SWITCH TRUNK SERVICE	51,57 163		MCSTSVC	CST	Y	6	MDK,MDM, MEW	SW
MEW	OPTIONAL 7/10 DIGIT OUTPULSING FOR VIRTUAL PRIVATE NETWORK	51,57 163		MOUTVPAT	OXDO	Y	3	--	SW
MEX	AUTOMATIC NUMBER IDENTIFICATION (ANI) OVER PRIVATE FACILITIES	51,57 163		MANIPRIV	AOPF	Y	5	--	SW
MEY	GLOBAL RECENT CHANGE FOR LINES	51,57		MGLOBRCL	GRCL			--	SW

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 FEATURE UPDATE TO THE DEFENSE SWITCHED NETWORK MULTIFUNCTION 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 SELECTOR ON SIMULATED FACILITIES	51,57		MSDASSFG	SDA			MBF OR MGB OR MFV	SW
MHL	INTERSWITCH SIGNALING ENHANCEMENTS	51,57 173		MINSSSENH	C7IU			MDG	SW
MHM	4-WIRE SUBSCRIBER ACCESS	51,57		MSUBSAC4	FWSA			--	LINE OR BRI
MIA	INTEGRATED SERVICES DIGITAL NTKW 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		MISARTU	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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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/BILLING NUMBER (CPN/BN) TO TERMINATING PRI USER	51,57 159		MISCPTRT	CBTP			--	PRI
MIQ	X.75 GATEWAY TO PUBLIC DATA NETWORK	51,57		MISIGRTU	GPDN			MIA	ISDN SM
MIR	MULTI-POINT BASIC RATE INTERFACE (MBRI) WITH FULLY INITIALIZING TERMS	51,57 192		MMUTTRTU	UDSL			MIA OR MIB OR MIC	BRI
MIS	MULTI-POINT BASIC RATE INTERFACE (MBRI) WITH NON-INITIALIZING TERMS	51,57 192		MMUNITRT	UDNI			MIA OR MIB OR MIC	BRI
MIX	CALLING PARTY NUMBER/BILLING NO. (CPN/BN) TO TERMINATING USER/SM	51,57 157		MC7CPNRT	CBTU			--	ISDN SM PER SITE
MIY	PRI 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 (CCS) ADMINISTRATIVE MODULE (AM) REAL TIME RELIEF	51,57		MCCAMRTU	CSRR			MDE OR MDF OR MDG	SM PER 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 INTERMEDIATE 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) AUTOMATIC 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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MKO	NETWORK MANAGEMENT NM/DOMAIN SELECTIVITY	51,5788		MNMDSRU	NMDS			--	SM PER EXTD OFF
MKP	SOFTWARE DEFINED NETWORK (SDN)	51,5788		MSWDNRU	SDN			--	SM PER EXTD OFF
MKQ	AMA RCDG FOR CENTRALIZED ATTENDANT SERVICE/RELEASE LINK SERVICE	51,5788		MARCRRTU	ACAS			--	SM PER EXTD OFF
MKR	AUTH CODE SCREENING FOR SENDERIZED PBX'S & STATION GROUP DESIGNATORS	51,5788		MACSPRTU	ACS			--	SM PER EXTD OFF
MKS	ORIGINAL CALLER'S FACILITY RESTRICTION LEVEL ON AN ATTENDANT - EXTD CALL	51,5788		MOCFRLRT	FRL			--	SM PER EXTD OFF
MKT	NETWORK MANAGEMENT ENHANCEMENTS FOR LEASED NETWORKS (LN)	51,5788		MNMLNRU	NMEL			--	SM PER EXTD OFF
MKU	ISDN ACCESS TO LEASED NETWORK	51,5788		MISLNRU	ISDL			MIA OR MIG	SM PER EXTD OFF
MKV	CCS7 LEASED NETWORK (LN) INTER-OFFICE SIGNALING	51,5788,160		MC7LNRTU	C7IS			--	SM PER EXTD OFF
MKW	LEASED NETWORK (LN) ACTION POINT ROUTING AND BILLING	51,5788		MACTRBRT	LNAP			--	SM PER EXTD OFF
MKX	LEASED NETWORK (LN) ACTION POINT SCREENING	51,5788		MACTSRU	LNAS			--	SM PER EXTD OFF
MKY	LEASED NETWORK (LN) ACTION POINT ATTENDANT	51,5788		MACTARTU	LNAA			--	SM PER EXTD OFF
MKZ	CCS7 NETWORK INTER-CONNECTION	51,5788,160		MC7NICRT	C7NM			--	SM PER EXTD OFF
MLA	CALL GAP ENHANCEMENTS	51,5788		MGAPERTU	CGE			--	SM PER EXTD OFF
MLB	MESSAGE DETAIL RECORDING (MDR) ON EA/CCS7/CCS7 NI/CAMA/ISDN	51,5788,160		MMDRRU	MDC7			--	SM PER EXTD OFF
MLC	CUSTOMER TRAFFIC DATA (CTRF) ON EA/CCS7/CCS7 NI/CAMA/ISDN	51,5788		MCTRFRTU	CTRF			--	SM PER EXTD OFF
MLD	100 SECOND SCAN ON EA/CCS7/CCS7 NI/CAMA/ISDN	51,5788		MHSSRTU	SCN			--	SM PER EXTD OFF
MLE	TRUNK RESERVATION WITH AUTO RESERVATION ARRANGEMENT	51,5788		MTKRESRT	TRAR			--	SM PER EXTD OFF
MLF	TOLL OA&M ENHANCEMENT	51,5788		MTOAMRTU	TOAM			--	SM PER EXTD OFF
MLG	REMOTE PROTOCOL MONITORING ACCESS TO ISDN CHANNELS	51,5788		MRPAPRI	RPMC			MIG	SW
MLH	LEASED NETWORK SERVICE SELECTIVE TRUNK RESERVATION (SSTR)	51,5788		MLNSSTKR	SSTR			--	SW
MLJ	CCS7 ISDN USER PART NETWORK INTERCONNECT (PHASE 2)	51,5788		MC7IUPNT	C7IN			MKZ	SW
MLK	TOLL MAINTENANCE AND ADMINISTRATION	51,5788		MTOLLMTU	TMAP			--	SM PER EXTD OFF

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MLL	DELIVERY OF TRUNK GROUP MAINTENANCE COUNTS TO RNMS	51,5788		MTGMTBCR	DTMB			--	SW
MLM	DIRECT INTERFACE TO RNMS	51,5788		MDIFRNMS	DITR			--	SW
MLN	NM DATA COLLECTION FOR 2000 TRUNK GROUPS	51,5788		MNMDCTKG	NDCX			--	SW
MLP	LOCAL CHARGE PREVENTION ON X.75 DTE	51,5788		MLOCCPRV	LCPX			--	PRI
MLQ	FTS2000 CALLING CARD SERVICE	51,5788			FXCC			--	SW
MLR	PRECEDENCE DIGIT IN MDR RECORD	51,5788			PDMR			--	SW
MLS	NI (NETWORK INTERCONNECT) MTP (MESSAGE TRANSFER PART) LATA ROUTING (NSD ONLY)	51,5788			NI			MKZ,MLJ	SW
MLU	INTERCHANGEABLE NPA AND NETWORK TRANSITION FEATURE (NSD ONLY)	51,5788			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		MCMPFOUTP	COMO			--	SW
MLX	NCP (NETWORK CONTROL POINT) DIP ELIMINATION FOR FTS2000 TERM 800 CALLS	51,57		MNCPDIPE	NCPD			--	SW
MLY	ELIMINATION OF ANI REQUIREMENTS 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	51,57168		MOSARURT	ARUI			MMG	SW
MMD	MORE EFFICIENT CALL HANDLING	51,57		MMECHRTU	MECH			MAM	POS
MME	OSPS COMBINED SERVICES	51,57		MOSCSRU	OCS			--	POS
MMF	DIRECT INTERNATIONAL ORIGINATION	51,5788		MOSDIRTU	DIO			MAM	POS
MMG	LISTING SERVICES	51,57		MOSLSPOS	LSCT			MAL	POS
MMK	TOLL ASSIST (TA) ENHANCEMENTS PER SWITCH	51,57152,164		MOSTARTU	TAES			MAM,MDG	SW
MMN	MORE EFFICIENT CALL HANDLING AND IMPROVED THIRD NUMBER ACCEPTANCE	51,57		MOSMIRTU	MECG			MAM	PSM
MMP	LISTING SERVICES PRESENTATION PROTOCOL	51,57187		MOSLSCST	SPP			MMG, J5D008AC-1 LIST MME	SW
MMQ	DIRECTORY ASSISTANCE CALL	51,57		MODACCRT	DACC			MMG,MMC	SW

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	COMPLETION								
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 AUTOMATED CALLS	51,57 88		OIVM				MAM	POS
MMV	OSPS TERMINATING CODE SCREENING	51,57		MOSCDSRN	OTCS			MAM	POS
MMW	ALTERNATE ACCESS TO OPERATOR 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	UPFX	Y	17	MAM	POS
MNA	LOCAL AREA SIGNALING SERV (LASS) I PACKAGE/SM	51,57 78,79 154,193		MLASMRU	LASM			--	SM PER SITE
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 AREA SIGNALING 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		MLICSRU	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		MLSCFRU	LSCF			--	SM PER SITE

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 IDENTIFICATION (BCLID)	51,57 154		MLABCLID	BCLI			--	SW
MNU	ANALOG CALLING NAME DELIVERY	51,57 154,163		MLAANCNA	ACND	Y	40	--	PSM
MNV	LASS VALIDATION AND SCREENING FOR SPLIT NPA MANAGEMENT	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		MEAASS-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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 IDENTIFICATION CODE EXPANSION FEATURE IS INCLUDED	51,57		MOFGBCIC	OFCE			MAM,MDV	SW
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 IMPROVEMENTS 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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MUA	ACCES TO LINE INFORMATION DATA BASE (LIDB) EXCHANGE ALTERNATE BILLING SERVICES (EABS)-EXPANDED CALL TYPE DETERMINATION CAPABILITIES	51,57 88			AL			MAM,MDG	ARU POS
MUB	CALLED NUMBER IN LIDB SIGNALING PROTOCOL	51,57		MOSCLIDB	CIDL			MAS OR MMK OR MUA	POS
MUC	DIRECT INTERNATIONAL ORIGINATION (DIOR) COUNTRY TO COUNTRY COLLECT BLOCKING	51,57 88		MOSDICC	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 ORIGINATION (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		MOSPEXTA	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 HANDLING (MECH) USAGE DATA OAP REPORTS	51,57 163,175		MOSMOAPR	MUDO	Y	68 67	MAM,MMD	POS
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 & PROVIDE 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 IDENTIFICATION	51,57 88		MOSVALID	IVI			MMT	POS
MUP	INTERNATIONAL CREDIT CARD VALIDATION-CUSTOMER DEFINED BILL SEGMENTATION	51,57 88		MOSICVC	IC	Y	362	MMT OR MAS OR MMK	POS
MUQ	CUSTOMER DEFINED BILL SEGMENTATION (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 ORIGINATIONS-RATE QUOTE AND TIME AND CHARGES	51,57 88		MOSDIRQT	DRQ			MMF	POS

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
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TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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	QUEUING FOR CIRCUIT SWITCHED 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/BILLING NUMBER TO TERMINATING BRI USER	51,57 158		MISCTBRT	CPTB			--	BRI
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		MISRMPA	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 INTERFACE 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 PROTECTION FOR BASIC RATE INTERFACE (BRI)	51,57		MISESSPB	SPFB			MIA OR MIB OR MIC	BRI

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MVW	NATL ISDN BASE PER SWITCH	51,57		MNIS1BSW	NIB			--	SW
MXV	STANDARD BASIC RATE INTERFACE (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
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 FMIT
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/SWITCH	51,57		ETECTSW	PSTN			MDG	SW
MWY	CENTREX PRI ENHANCEMENT	51,57 163		MISCPRI	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		MOLSDACL	OBDF	Y	75	MMQ	SW

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TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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		MOACSWSP	ABXC	Y	79	MAM	SW
MXG	SWITCH CHANGES FOR AUTOMATED POSITION	51,57 163		MOSWVAP	SCAP	Y	45	MAM	AUTOMATED POSITION
MXH	ORIGINATING LINE SCREENING (OLS) BEFORE DACC PROMPTING 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 ORIGINATIONS (DIOR) COUNTRY PAIR SCREENING	51,57 88		MOSDICPS	DCPS			MMF	SW
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		MOVMSMCM	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 LANGUAGE 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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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	INTRAFLW TO INTERFLW CALL HANDLING WITH INTER-FLW 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		MOSENLM	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) OR MMT	SW
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 CONNECTION 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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
MYX	AMA IDENTIFICATION OF 800 CALLS	51,57 163		MOAMA800	AI8C	Y	112	MXX	SW
MYZ	DIOR SPEED DIALING	51,57 88		MODIORS	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		MBAS10CR	5E10			MZF	SM/SLICE (MAX 10 PER SW)
MZF	BASE APPLICATION SYSTEM PORTION OF THE BASE GENERIC SOFTWARE 5E10. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH.	51,57 153,174 194		MBAS10RT	5E10			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			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 AS CUSTOMER PREMISE EQPT	57,65 72,153		MCPE7RTU	5E10			MZG	SM/SLICE (MAX 10 PER SW)
MZJ	PLATFORM UPGRADE PACKAGE FROM 5E9.1 TO 5E10 RETROFIT	51,57		MMPUPXS	PUP1			--	SW
MZK	PLATFORM UPGRADE PACKAGE FROM 5E9.2 TO 5E10 RETROFIT	51,57		MMPUPX	PUP2			--	SW
MZN	INTERNATIONAL DIRECT DISTANCE DIALING (IDDD) VIA ROUTING (SFG)	51,57		MBAINDD	IRSF			--	SW
MZO	INTERCHANGEABLE NUMBERING PLAN AREA (INPA) CODES	51,57		MINPARTU	INPA	Y	59	--	SW
MZP	FEATURE GROUP D (FGD) CARRIER IDENTIFICATION CODE (CIC) EXP	51,57		MBASFGD	FCE			--	SW
NAA	CALLING PARTY NUMBER DELIVERY 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 ACTIVATION 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.	51,57		MACCTXP	MICP	Y	121	--	POS

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	LIST INCLUDES THE ACTIVATION OF DN PROVISIONING AND POSITION PROVISIONING. ALSO INCLUDES LIST NAR	163					122		
NAE	FULL ACD/BRCS INTERWORKING FEATURE PACKAGE FOR AN AT&T ISDN CENTREX POSITION LIST INCLUDES THE ACTIVATION 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
NAY	INTELLIGENT DN SERVICES FEATURE. PROVIDES THE ABILITY TO GIVE VECTORING, ANNOUNCEMENT AND RE-ROUTE TREATMENTS ON CALLS TO THE INTELLIGENT DN INDEPENDENTLY OF SWITCH HARDWARE	51,57 163		MINDNSERV	IDNS	Y	16, 121		SW
NBA	ADVANCED SERVICES INTERFACE - PROXY	51,57 163		MAIPROXY	ASIP	Y	93	--	SW
NBB	ADVANCED SERVICES PLATFORM (ASP) - RELEASE 0.1B	51,57 163		MAIASP1B	ASPR	Y	126	MDW	SW
NBC	REMOTE ACCESS TO PROXY	51,57		MAIRPRXY	RAP			NBA	SW
NBD	ADVANCED SERVICES INTERFACE (ASI) PROXY ENHANCEMENTS	51,163		MAIPXY-ENH	ASIE	Y	93	NBA	BUYOUT ONLY
NBE	PROXY OPTION FOR OLHB POPULATION	51,57		MAIPROXY-OLHB	OLHB			NBA	SW
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) INCOMING SIGNALING FOR SPECIAL APPLICATIONS	51,57 88,163		MOFGDINC	FGDI	Y	83	MXZ	SW
NCD	VIRTUAL CARD	51,57 88,163		MOSVIRT	OVC	Y	23	MMT	SW
NCE	ACQS RATE DISTINTION BASED ON QUOTE DELIVERY	51,57 163		MOACQSRQ	ARDS	Y	82	MAM,MAP	SW

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TABLE AA

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
NCF	OSPS TELEPHONE RELAY SERVICE (TRS) CALL HANDLING	51,57 88,163		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 COIN CALLS	51,57 88,163		MOSPPOV	OPOC	Y	372	--	SW
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 (AALS)	51,57 88,163 200		MOSAILS	OAIL	Y	370	MMT	SW
NCW	LIDB - RECOGNITION OF PSDI VALUE 4	51,57 163		MOSPDI4	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

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TABLE AA

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
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 REJECTION PER LINE	51,57 154,161 193		MLSCRLRT	LSC			--	LINE OR 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		MLLNCID CW	CIDD			--	LINE
NFO	SW-CPE ANALOG OH FSK/LINE RTU	51		MLLNFSK RTU	CPEA			--	LINE
NFP	CALL WAITING DELUXE - PH 1/LINE RTU	51		MLNCWD RTU	CWDL			--	LINE
NGA	CC57 PER SWITCH	51,57		MCC57SW	IC7N			--	SW
NHA	SELECTIVE CARRIER DENIAL/PER SWITCH	51,57 163		MSCDSW	SCDN	Y	13	--	SW

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
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TABLE AA

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
NHB	INTERFACE TO MFOS/PER SWITCH	51,57		MIMFOSSW	IMFN			--	SW
NIA	REMOTE OPERATOR SERVICE CENTER - RELEASE 2	51,57 88,163		MOROSCR-2	ROSC	Y	389	--	SW
NIB	OSPS 15 DIGIT INTER-NATIONAL NUMBERING PLAN	51,57 163		MO15DINP	ODNP	Y	223	MSB,MAM	SW
NIC	OSPS DACC AMA RECORD WITH OPERATOR ENTERED FOWARD NUMBER	51,57 163		MODACCOP	ODAR	Y	407	MMQ OR MTQ	ARU T1 SPAN
NID	LEC OSPS 800 TOLL FREE SERVICES NFA 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 INTERNATIONAL NUMBERING PLAN MODULE	51,57 163		MO15DIGI	INPM	Y	397	--	SW
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	AAFQ	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

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TABLE AA

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
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
NLB	SUPPRESSED RINGING - BTP	51,57 163		MSUPPRE- SSRNG	SRBT	Y	186	--	BUYOUT
NMA	MULTI-LEVEL PRECEDENCE AND PREEMPTION ON PRIMARY RATE INTERFACE	51		MMLPPPRI	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		MBRCS- OHD	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 SUBSEQUENT EVENT DETECTION	51,163		MAINASED	AABN	Y	147	NBB	SW
NPE	ASP INTERWORKING WITH N-ISDN	51,163		MAIIN- NISDN	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		MIWISAT	AAII	Y	139	NBB	SW
NPJ	ASP-LASS/OHD INTERWORKING	51,163		MALASS- OHD	AAAO	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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 WIT 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		MAIAMA-BLNA	ARBA	Y	166	NBB	SW
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 TRANSLATOR FOR NATIONAL ISDN SPECIAL FEATURE	51,163		MNISDN-PMT	PMTN	Y	151	MVW	SW
NSB	BELLCORE MARCH SYSTEM FOR 5E10 (INITIAL ORDERS ONLY)	51		MMARCH10	BCMI			--	SW
NSB	BELLCORE MARCH SYSTEM FOR 5E10 (INITIAL ORDERS ONLY)	51		MMARCH10	BCMI			--	SW
NSC	BELLCORE MARCH SYSTEM UPDATE FOR 5E10 (RETROFIT ORDERS ONLY)	51		MMARCH10U	BCMR			--	SW
NSD	BELLCORE CCRS SYSTEM FOR 5E10 (INITIAL ORDERS ONLY)	51		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		MNMASW10	BCNI			--	SW
NSG	BELLCORE NMA SWITCH SYSTEM UPDATE FOR 5E10 (RETROFIT ORDERS ONLY)	51		MNMASW10U	BCNR			--	SW
NSH	RCOS APTXT FOR 5E10	51		MRCOS10	RAPT			--	SW
NSI	SCCS SURVEILLANCE OS SYSTEM	51		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

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TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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		MISELPRI	EIPN			MIG,NTA	PRI
NTF	CENTREX PRI ENHANCEMENT RTU	51,163		MISCPPI	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		MEXMRU	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
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		MLSCPSLR	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	51,57 163		MTYPE2A2B	2A2B	Y	160	--	SW
NWB	FREQUENCY DIVISION MULTIPLE 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		MLCORTU	LCOW			--	SW
NWE	CODE DIVISION MULTIPLE ACCESS (CDMA)	51,252	DA	MCDMARTU	CDMA	Y	221	--	CHANNEL

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TABLE AA

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
NWF	ACCESS MANAGER COMMUNICATION PACKAGE	51		MAMCPRTU	AMCP				SW
NWG	FREQUENCY DIVISION MULTIPLE ACCESS (ANALOG)	51,57 163,252		MFDMA2RTU	FDA	Y	130	--	CHANNEL
NWH	TIME DIVISION MULTIPLE ACCESS (TDMA)	51,57 163,252		MTDMA2RTU	TDA	Y	130	--	CHANNEL
NWI	CODE DIVISION MULTIPLE ACCESS (CDMA)	51,57 163,252		MCDMA2RTU	CDA	Y	221		CHANNEL
NXB	OSPS ENHANCEMENTS TO DA AND DAC 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		MOSRTCD	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		MOCSEBRA	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		MOSENA	EALS	Y	369	MAL,MAJ	SW
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 INTERRUPTION 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	51,57		MOAP2RTU	OAP2			MTR OR MTZ	OAP

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TABLE AA

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
	PROCESSOR OAP-2	251							AND/OR MAM
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		MCEHSL	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 OR NZI OR MDF OR MDE OR NZJ	SLICE/EXTN
NZI	ECIS6/CCIS6 & CCS7/Slice RTU	51		MECICCSL	ECCS				SLICE/EXTN
NZJ	ECIS6/CCIS6/Slice RTU	51		MECISL	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		MCCE3OSL	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 -	51		MTMTCASL	TMA			--	SLICE/EXTN

\*\*\* CONTINUED \*\*\*

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RT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS COMPACT DIGITAL EXCHANGE (CDX) AND 5ESS VERY COMPACT DIGITAL EXCHANGE (VCDX) FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E10	
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\*\* CONTINUED \*\*  
TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
	ADMINISTRATION PACKAGE RTU								
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	CCSA			--	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 DATA K RTU	51		MISHGKXR	HGXD			--	SM-2000
PCJ	QUEUING FOR CKT SW DATA MLHG K RTU	51		MISQCSKR	QSDM			MIG, NTA	SM-2000
PCK	CPN/BNTD 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		MTFNPA-888	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		M800FTS	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

\*\*\* CONTINUED \*\*\*

\*\* CONTINUED \*\*  
TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	FEATURE DESCRIPTION	NOTE	RATING	MARKET-ABLE ITEMS	STARS CODE	SCURDY (YES)	FEAT ID	PREREQ REQ RTU	APPL RTU PER
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 CONNECTIVITY FEATURE PACKAGE	51		CATCSG-CONN	CSGC	Y		SW	SW
PJA	REQUIRED WHEN WNC IS ORDERED TO PROVIDE AIR EXTENSION FUNCTIONALITY FOR A CLASS 5 OFFICE. ORDER AS A PER SWITCH RTU ONLY.	51,255		WNCRTU	WAEF	Y			SW
PJB	REQUIRED WHEN WNC ORDERED TO PROVIDE AIR EXTENSION MOBILITY. ORDER ON A PER W-CARD RTU ONLY.	51,255 256		AIMMRTU	WAEM	Y			SW

TABLE AB

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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TABLE AC

HOW ARE WE DOING?

DOCUMENT TITLE: 5ESS SWITCH

DOCUMENT NUMBER: J5D052C-1

AT&T WELCOMES YOUR FEEDBACK ON THIS DOCUMENT. YOUR COMMENTS CAN BE OF GREAT VALUE IN HELPING US IMPROVE OUR DOCUMENTATION.

1. PLEASE RATE THE EFFECTIVENESS OF THIS DOCUMENT IN THE FOLLOWING AREAS:

	EXCELLENT	GOOD	FAIR	POOR
EASE OF USE				
CLARITY				
COMPLETENESS				
ACCURACY				
ORGANIZATION				
APPEARANCE				
OVERALL SATISFACTION				

2. PLEASE CHECK THE WAYS YOU FEEL WE COULD IMPROVE THIS DOCUMENT:

- IMPROVE THE TABLE OF CONTENTS
- ADD MORE DETAILS
- MAKE IT MORE CONCISE/BRIEF
- ADD MORE STEP-BY-STEP PROCEDURES
- MAKE IT LESS TECHNICAL
- ADD MORE/BETTER QUICK REFERENCE AIDS

PLEASE PROVIDE DETAILS FOR THE SUGGESTED IMPROVEMENT:-----

3. WHAT DID YOU LIKE MOST ABOUT THIS DOCUMENT? -----

4. FEEL FREE TO WRITE ANY COMMENTS BELOW OR ON AN ATTACHED SHEET: -----

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 COMPANY/ORGANIZATION:----- DATE:-----  
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WHEN YOU HAVE COMPLETED THIS FORM, PLEASE FOLD, TAPE, AND RETURN TO ADDRESS ON BACK OR FAX TO: E.A. KNAPIK (708) 224-4193

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 SPECIFICATION FOR  
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 AND 5ESS VERY COMPACT DIGITAL  
 EXCHANGE (VCDX)  
 FOR U.S. APPLICATIONS FOR SOFTWARE  
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