

ENGINEERING NOTES

51. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R' OR 'S'. E.G., 'MARR' OR 'MAPS'. FOLLOWING IS A DESCRIPTION OF THIS APPLICATION CODE LETTERS:
 R - INITIAL ORDERS, SM GROWTH, AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
 S - RETROFIT OR FEATURES PURCHASED FOR THE FIRST TIME WHEN RETROFITTING TO 5E5.
 FOR INITIAL ORDERS OF RSM GROWTH ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B20 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES).
52. THE ISDN OA&M FEATURE PACKAGE (L-MES) CONSISTS OF THE FOLLOWING FEATURES:
 REMOTE DIGITAL TESTING
 BASIC RATE INTERFACE (BRI) DIAL-UP TEST LINE
 PACKET SWITCHING DATA BUSINESS GROUP SERVICES
 SWITCH-BASED PROTOCOL MONITORING
53. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R', 'S' OR 'U'; E.G., 'MPBR' OR 'MPBU'. FOLLOWING IS A DESCRIPTION OF THESE APPLICATION CODE LETTERS:
 R - INITIAL ORDER, SM GROWTH AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
 S - FEATURES PURCHASED FOR THE FIRST TIME WHEN RETROFITTING TO 5E5.
 U - FEATURE UPGRADE OR CONVERSION
 FOR INITIAL ORDERS OR SM GROWTH ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B20 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES).
54. LISTS 'MA' THROUGH 'MF' AND 'M1' THROUGH 'M24' DO NOT REQUIRE AN APPLICATION CODE LETTER SUFFIX.
55. TAPES MUST BE IDENTIFIED IN THE 'B' SECTION OF THE JOB SPECIFICATION; E.G., TP-ODD-1234-03-02 IDENTIFIES A TAPE (TP) WHICH PROVIDES MAGNETIZING INFORMATION FOR OFFICE DEPENDENT DATA (ODD) FOR AN OFFICE WITH BASE NUMBER (1234) IN A 2-WIRE CONTROL GROUP (03) AND THIS TAPE IS THE SECOND (02) SUCH MAGNETIZING TAPE TO BE ISSUED FOR THE CONTROL GROUP.
56. ON INITIAL ORDERS ONLY ONE COPY OF THE TOP, AM AND SM GENERIC, ECD AND ODD TAPES ARE REQUIRED. FOR RETROFIT ORDERS, ONE COPY OF THE TOP, 2 COPIES OF THE (AM) AND (SM) GENERIC, ODD AND NO COPIES OF THE ECD TAPES ARE REQUIRED. THE ECD SHALL BE PROVIDED PER L-MC OR L-MP. DO NOT SPECIFY L-M4 THROUGH L-M11, OR L-M15 THROUGH L-M22 FOR RETROFIT ORDERS.
57. DO NOT SPECIFY ANY RTU LISTS WITH DUPLICATE, SPARE OR REPLACEMENT TAPES.
58. THE TERM 'EXTENDED OFFICE' AS USED IN THIS DOCUMENT SHALL MEAN THE EQUIPMENT AT BOTH THE HOST SITE AND THE EQUIPMENT AT THE REMOTE SITE(S). THEREFORE, WHEN THE PHRASE 'PER SM PER EXTENDED OFFICE' IS USED, IT REFERS TO ALL HOST AND REMOTE SWITCHING MODULES. WHEN THE PHRASE 'PER SM PER SITE' IS USED, IT REFERS ONLY TO THE SM'S AT THE HOST SITE OR THE SM'S AT THE REMOTE SITE. THE OTC MUST GET BILLED ONCE AND ONLY ONCE FOR EACH SM IN THE EXTENDED OFFICE FOR EACH EXTENDED OFFICE FEATURE REQUESTED.
59. THE BASE GENERIC RTU LIST INCLUDES EITHER A LOCAL OR TOLL OPTIONAL FEATURE AND ONE BILLING OPTION AMAT,CAMA OR LAMA. IF A SECOND BILLING OPTION IS REQUIRED, SPECIFY L-MAS().
60. THE MAINTENANCE AND ADMINISTRATION FEATURE PACKAGE, L-MEA(), CONSISTS OF THE FOLLOWING FEATURES:
 LIST FEATURE
 MEB() MLT II
 MEC() ROTL
 MED() CITU
 MEE() ALIT
 MEF() EADAS
 MEG() SES
 MEH() RMAS
 MEJ() NO.2 SCCS
 MEK() BASIC TRK & LN MTCE
 MEL() EXTND MTCE & ADMIN
61. THE CIVIC SERVICES FEATURE PACKAGE, L-MBA(), CONSISTS OF THE FOLLOWING FEATURES:
 LIST FEATURE
 MBB() E911
 MBC() TRC
62. THE ENHANCED MAINTENANCE AND ADMINISTRATION FEATURE, L-MEN(), INCLUDES TOLL MAINTENANCE AND ADMINISTRATION FEATURES IN ADDITION TO THE LOCAL MAINTENANCE AND ADMINISTRATION FEATURES, L-MEA().

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ISSUE NOTES (CONTINUED)

IN TABLE A, LISTS MAH, MAJ, MAK, MAL, MAM, MAN, MAP, MAQ, MAR, MAS, MAT, MAV, MAW, MAX, MAY, MCA, MCB, MCC, MCD, MCJ, MCB, MDC, MDD, MDE, MDF, MDG, MDL, MDM, MDP, MDQ, MDU, MEP, MEQ, MER, MES, MEU, MEV, MEW, MEX, MHB, MHC, MHD, MHE, MHG, MHH, MHM, MIA, MIB, MIC, MID, MIE, MIP, MIG, MIH, MIJ, MIK, MIL, MIM, MIR, MIS, MKA, MKB, MKD, MKE, MKF, MKG, MKH, MKJ, MKK, MKL, MKM, MKN, MKO, MKP, MKQ, MKR, MKS, MMK, MMY, MMZ, MNA, MNB, MNC, MND, MNE, MNF, MNP, MTG, MVK, MWU AND MWV RATED 'DA'.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: RRH ENGR: RRH SUPV: EJZ CERTIFIED: 05/16/96 ISSUE: 34

IN TABLE A, LISTS 1, 5, A, D, E, F, M12 THRU M18, M23, M24, MD, ME, MF, MAA THRU MAG, MBA, MBB, MBC, MCW, MDA, MDK, MEA THRU MEH, MEJ THRU MEN, MPK, MKC, MMJ, MTH, MUA, AND MZA THRU MZD.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: RRH ENGR: RRH SUPV: EJZ CERTIFIED: 10/14/96 ISSUE: 35

ISSUE NOTES (CONTINUED)

IN TABLE A LISTS MTG AND MTH ADDED. ENGINEERING NOTE 161, CHANGED FROM "THE AT&T X.25 NETWORK INTERFACE PACKAGE REL 1.1.1 (CONSISTING OF 3 FLOPPY DISKETTES AND LOADING INSTRUCTIONS) MUST BE ORDERED ON A COMCODE BASIS AS FOLLOWS: X.25 105980841 "TO READ" THE AT&T X.25 IS ORDERED FROM THE ED5D522-33 DRAWING".

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 12/04/90 ISSUE: 25

IN TABLE A LIST MVK ADDED. IN TABLE A LIST MKA REFERENCE TO NOTE 77 REMOVED.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 01/17/91 ISSUE: 26

IN TABLE A LISTS E, MDU, MEU, MEV, MEW, MEX, MUA ADDED. ENGINEERING NOTE 162 ADDED.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 03/22/91 ISSUE: 27

IN TABLE A LIST MCJ ADDED, LIST MEW "VIRTUAL PRIVATE NETWORK" READ "V-PATH", LIST MIG REFERENCE TO NOTE 98 REMOVED, LISTS MKB,MKF AND MKG REFERENCE TO NOTE 88 ADDED.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 04/25/91 ISSUE: 28

ENGINEERING NOTE 95 CHANGED TO ADD "OR MBKS BASIC (LIST MIB) OR MBKS DELUXE (LIST MIC)."

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 06/20/91 ISSUE: 29

IN TABLE A LISTS "F" AND MHM ADDED. ENG NOTE 163 ADDED. TABLE AC ADDED. IN TABLE A LISTS "B" & "C" RATED "DA". IN TABLE MEU REF TO ENG NOTE 158 REMOVED. IN TABLE A LIST MNA THRU MND & MNF REF TO ENG NOTE 163 ADDED.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 03/02/92 ISSUE: 30

IN TABLE A, LIST MNF ADDED. ENGINEERING NOTES 164,165 & 166 ADDED. IN TABLE A, LISTS MIT,MIU & MIV RATED "DA".

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 06/17/92 ISSUE: 31

IN TABLE A, LIST MCW ADDED

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 04/20/93 ISSUE: 32

IN TABLE A, LISTS MWU & MWV ADDED.

ORIG ISS: 09/07/88 CHANGE CLASS: M

DRAFT: PKK ENGR: EAK SUPV: CERTIFIED: 05/04/93 ISSUE: 33

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BT13

5ESS* SWITCHING EQUIPMENT
SPECIFICATION FOR
3B20* DMERT OPERATION SYSTEM,
5E5 APPLICATION
SOFTWARE, LIBRARY TOOLS, EQUIPMENT
CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
*AT&T TRADEMARK

DWG SIZE C2 ISSUE 35

ENGINEERING NOTES

***** CONTINUED *****

- J5D008AA-1 AS WELL AS THE ISDN I PACKAGE (L-MIA).
95. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE AND THE BRCS IV AP PACKAGE PER DRAWING J5D008AA-1. ADDITIONALLY THE ISDN I PACKAGE (L-MIA) IS REQUIRED OR MBKS BASIC (LIST MIB) OR MBKS DELUXE (LIST MIC).
 96. THIS FEATURE PACKAGE REQUIRES THE BRCS I, II, III, IV AND CUSTOMIZATION PACKAGES PER DRAWING J5D008AA-1. 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 J5D008AA-1. 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 2 J5D008K-1 L-1
E/W
2 L-M1
S 1 J5D008K-1 L-3
E/W
1 L-M2
21 L-MAAS
21 L-MAES
21 L-MAGS
S 1 J5D008K-1 L-3
E/W
1 L-M2
S 2 J5D008K-1 L-A
E/W
2 L-MB
S 2 J5D008K-1 L-A
E/W
2 L-MC
 151. VTOC TAPES WERE ORIGINALLY ORDERED AS A SEPARATE ENTITY. THEY NOW HAVE BEEN INTEGRATED INTO THE 'AM TEXT' 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). MZA() IS REQUIRED FOR THE OPERATING SYSTEM PORTION (INITIAL ORDER OR SM GROWTH) AND LIST MZB() FOR THE APPLICATIONS SYSTEMS PORTION (INITIAL ORDER, SM GROWTH OR RETROFIT ORDER).
(B). WHEN RETROFITTING MZB(R) AND MZD(R) TO THE NEXT HIGHER LEVEL GENERIC, LIST MZB(S) IS TO BE ORDERED.
 154. THIS FEATURE REQUIRES A BASE BRCS PACKAGE AND, FOR INTERSWITCH APPLICATIONS, CCS7 AND TCAP.
 155. THIS FEATURE IS ORDERABLE FOR NEW OFFICES IN A MINIMUM QUANTITY OF 100, CALCULATED PER EXTENDED OFFICE, AND FOR SUBSEQUENT ORDERS IN MULTIPLES OF 100.
 156. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D008AA-1 AS WELL AS THE ISDN I PACKAGE (LIST MIA). LISTS MIK AND MIL ARE INCLUDED IN LIST MIJ.
 157. THIS FEATURE REQUIRES ISDN I (LIST MIA), AN MBKS PACKAGE (LIST MIB OR LIST MIC), OR BASIC PRI (LIST MIG). THIS FEATURE ALSO REQUIRES CCS7 SIGNALING (LIST MDG).
 158. THIS IS A SECURED FEATURE.
 159. 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, THAN THE PER SWITCH FEATURE PACKAGE (LIST MMK) IS SELECTED.
 160. THE 1/1A ESS SWITCH TO 5ESS SWITCH CONVERSION FEATURE LIST MXA(R) AND RIGHT-TO-USE FEE HAS BEEN DROPPED FROM ALL GENERICS. NETWORK SYSTEMS ENGINEERING, SINCE ASSUMING CONTROL OF 5ECONV, WILL ALSO ASSUME THE BILLING RESPONSIBILITY FOR THE CONVERSION PROCESS.

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ENGINEERING NOTES

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77. THIS FEATURE REQUIRES THE OPTIONAL TOLL FEATURE PACKAGE (L-MAC) FOR LOCAL OFFICES.
78. THE LASS I PACKAGE PER SM (L-MNA) AND PER LINE OR DSL (L-MNB) CONSISTS OF THE FOLLOWING FEATURES:
LASS AUTOMATIC CALLBACK (L-MNC)
LASS AUTOMATIC RECALL (L-MND)
LASS CUSTOMER ORIGINATED TRACE (L-MNE)
LASS ICLID (L-MNF)
79. BILLING FOR LASS I 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 PER SM BILLING OPTION FOR A PARTICULAR OFFICE, THE LASS I 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 REFERRED 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 1.
INITIAL ORDER
S 1 J5D008J-1 L-1
E/W
1 L-M1
S 1 J5D008J-1 L-2
E/W
L-M2
S 1 J5D008J-1 L-1
E/W
L-M3
S 1 J5D008J-1 L-A
E/W
L-MA
S 1 J5D008J-1 L-A
E/W
L-MB
S 13 J5D008J-1 L-MAAR
S 13 J5D008J-1 L-MADR
S 13 J5D008J-1 L-MAFR
S 13 J5D008J-1 L-MEAR
S 13 J5D008J-1 L-MFAR
S 143 J5D008J-1 L-MGBR
S 8 J5D008J-1 L-MAAR
S 8 J5D008J-1 L-MADR
S 21 J5D008J-1 L-MBAR
86. RESERVED.
87. RESERVED.
88. THIS RTU FEATURE PACKAGE IS APPLICABLE ONLY TO AT&T - NSD OFFICES.
89. RESERVED.
90. RESERVED.
91. 4-WIRE SUBSCRIBER ACCESS REQUIRES 5E3 BRCS ADAPTATION TO DSN/AUTOVON, THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES (PER DRAWING J5D008AA-1) FOR MLPP CAPABILITY.
92. IN ORDER TO IMPLEMENT SSP/800 SERVICE, THE SERVICE SWITCHING POINT (L-MDK), TRANSACTION CAPABILITY (L-MDL), AND 800 NUMBER SERVICES (L-MDM) FEATURES ARE REQUIRED. ADDITIONALLY, ALL OF THESE FEATURES REQUIRE CCS7 SIGNALING.
93. THIS FEATURE PACKAGE REQUIRES A BASE BRCS PACKAGE PER DRAWING J5D008AA-1. 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

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ENGINEERING NOTES

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63. WHEN GROWING SMS IN AN OFFICE THAT TURNED OVER ON 5E1(2) OR EARLIER, RTU LISTS FOR THE FOLLOWING UNBUNDLED FEATURES NOT REQUESTED BY THE OTC SHALL NOT BE SPECIFIED IN THE JOB SPEC OR ON THE WIRING LIST FOR THE GROWTH SMS:
LIST FEATURE
MAB() 2ND BILLING OPTION
MAA() MAINTENANCE AND ADMINISTRATION
MAD() NM
MAE() EXTENDED NM
MBA() CIVIC SERVICES
64. EACH PAIR OF 300 MBYTE DISKS AFTER THE FIRST PAIR ADDS 250 MBYTES OF AMA SPACE OR 5.4 MILLION BILLED CALLS. EACH PAIR OF 340 MBYTE DISKS AFTER THE FIRST PAIR ADDS 275 MBYTES OF AMA SPACE OR 6.0 MILLION BILLED CALLS.
65. THE PBX RTU PROVIDES THE CUSTOMER PREMISES RTU FOR PBX APPLICATION ONLY. IT INCLUDES THE BASIC RTU L-MZA() OPERATING SYSTEM AND L-MZB() APPLICATION SYSTEM. IT IS NOT NECESSARY TO ORDER L-MZA() AND L-MZB() IN ADDITION TO L-MZC() AND MZD() FOR PBX APPLICATIONS.
66. THE EXTENDED NETWORK MANAGEMENT FEATURE PROVIDES AN ON-SITE INTERFACE WHICH IS AN ALTERNATIVE TO EDAS.
67. THE DCIS6 FEATURE PROVIDES DIRECT SIGNALING TO A NCP DATA BASE FOR TOLL OFFICES. ORIGINATING SCREENING OFFICE (OSO) INWATS AND NETWORK CALL DENIAL (NCD) REQUIRE DCIS6, CCIS6, CCIS6/OR CCS7. THE NCP DATA BASE IS REQUIRED FOR THESE FEATURES.
68. SEE J5D008AA-1 FOR BRCS FEATURES ORDERING INFORMATION.
69. THE COMMON CHANNEL SIGNALING SYSTEM 6 AND SYSTEM 7 FEATURE PACKAGE CONSISTS OF THE FOLLOWING FEATURES:
LIST FEATURE
MDF() CCS6 (ECIS6/CCI56)
MDG() CCS7
70. THE DSN-MFS FEATURE PACKAGE PROVIDES THE CAPABILITY TO PERFORM BOTH THE FUNCTIONS OF AN AUTOVON II END OFFICE AND THE FUNCTIONS OF THE AUTOVON TANDEM CLASS 4/5 OFFICE. IT REQUIRES THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES, PER DRAWING J5D008AA-1, AND CONSISTS OF:
LIST FEATURE
MHC() AUTOVON II
MHD() AUTOVON TANDEM
71. THE AUTOVON II FEATURE PROVIDES PRECEDENCE AND PRE-EMPTION CAPABILITY FOR CALLS WITHIN THE AUTOVON INTERFACE SWITCH, AS WELL AS FOR CALLS THAT INTERFACE WITH THE AUTOVON NETWORK (CLASS 5) SWITCH. THIS FEATURE REQUIRES THE BRCS I, II, III, IV AND BRCS CUSTOMIZATION PACKAGES, PER DRAWING J5D008AA-1.
72. FOR ORDERING PURPOSES, ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R', E.G., 'MAKR'. FOLLOWING IS A DESCRIPTION OF THE APPLICATION CODE LETTER:
R-INITIAL ORDER OR SM GROWTH
FOR INITIAL ORDERS ('R' SUFFIX), RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B20 DUPLEX COMPUTER FOR NEW OFFICES).
73. OFFICES USING KEYSTONE III TAPE DRIVES SHOULD SPECIFY 6250 BPI TAPES (AVAILABLE MARCH 1, 1986).
74. THE BASIC RATE INTERFACE (BRI) DATA SERVICES PACKAGE (L-MIM) CONSISTS OF THE FOLLOWING FEATURES:
FEATURE
IMPROVED BRI PACKET SWITCHING
SIMULTANEOUS PACKET SWITCHING ON BOTH B CHANNELS OF A BRI
75. THE COMMERCIAL ACD FEATURE IS PURCHASED INSTEAD OF THE BASIC AUTOMATIC CALL DISTRIBUTOR (ACD) FEATURE (L-MAL) WHEN THE TELCO WILL RESELL ACD SERVICE TO END (CENTREX) USERS.
76. 1/1A ESS SWITCH TO 5ESS SWITCH DATA CONVERSION IS INITIALLY ORDERABLE IN A MINIMUM QUANTITY (CALCULATED PER EXTENDED OFFICE) OF 10,000 LINES AND, FOR LINES IN EXCESS OF 10,000, IN MULTIPLES OF 1000 LINES.

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BT13
5ESS* SWITCHING EQUIPMENT
SPECIFICATION FOR
3B20* DMERT OPERATION SYSTEM,
5E5 APPLICATION
SOFTWARE, LIBRARY TOOLS, EQUIPMENT
CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
*AT&T TRADEMARK

DWG SIZE C2
ISSUE 35

TABLE A-FEATURES											
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
ONE BLANK MAGNETIC TAPE (FULL REEL, 9 TRACK, 1600 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	1								
TWO BLANK MAGNETIC TAPES (FULL REEL, 9 TRACK, 1600 BPI).		DA	2								
ONE BLANK MAGNETIC TAPE (MINI REEL, 9 TRACK, 1600 BPI).		DA	3								
RESERVED.			4								
FOUR DOUBLE-SIDED, DOUBLE-DENSITY 96 TRACK PER INCH 5 1/4 INCH DISKETTES. DA EFF:10/14/96 FE/RA:NONE		DA	5								
ONE BLANK MAGNETIC TAPE (FULL REEL, 9 TRACK, 6250 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	A								
EIGHT BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING TO THE 5E5 (PRELIMINARY) GENERIC. (SEE TABLE AB).(6250 BPI). DA EFF:03/02/92 FE:J5D008K-1,LF		DA	B								
FOUR BLANK MAGNETIC TAPES REQUIRED IN ADDITION TO LIST B WHEN RETROFITTING TO THE 5E5 GENERIC. (SEE TABLE AB).(6250 BPI). DA EFF:03/02/92 FE:J5D008K-1,LF		DA	C								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK WITH AN INFORMATION DENSITY OF 6250 BPI. DA EFF:10/14/96 FE/RA:NONE		DA	D								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK WITH AN INFORMATION DENSITY OF 6250 BPI. DA EFF:10/14/96 FE/RA:NONE		DA	E								
THREE BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING TO 5E5 GENERIC. (SEE TABLE AC). (6250 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	F								
REQUIRED IN ADDITION TO LIST 3 FOR MAGNETIZATION FOR THE 5E5 GENERIC (TOP) TAPE OPERATING PROGRAM. (1600 BPI).	54 56 151	DA	M1		TP-5D010-01 (ZZ.ZZ) VOL. 1						
REQUIRED IN ADDITION TO LIST 2 FOR MAGNETIZATION OF DATA FOR (AM TEXT) ADMINISTRATIVE MODULE TEXT GENERIC PROGRAM. (1600 BPI) REQUIRED ONCE PER OFFICE.	54 56	DA	M2		TP-5D010-02 (ZZ.ZZ) VOL. 1 TP-5D010-02 (ZZ.ZZ) VOL. 2 TP-5D010-02 (ZZ.ZZ) VOL. 3						
REQUIRED IN ADDITION TO LIST 2, FOR MAGNETIZATION FOR THE TEXT DATA FOR (SM)SWITCHING MODULE GENERIC PROGRAM. (1600 BPI) (REQUIRED ONCE PER OFFICE).	54 56 64	DA	M3		TP-5D010-03 (ZZ.ZZ) VOL. 1 TP-5D010-03 (ZZ.ZZ) VOL. 2						
REQUIRED IN ADDITION TO LIST 3, FOR MAGNETIZATION FOR THE (ECD 300A) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 300A (SMALL) DISK CONFIGURATION. (1600 BPI).	54 56 64	DA	M4		TP-5D010-04 (ZZ.ZZ) VOL. 1						
REQUIRED IN ADDITION TO LIST 3, (ECD 340A) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 340A (SMALL) DISK CONFIGURATION. (1600 BPI).		DA	M5		TP-5D010-05 (ZZ.ZZ) VOL. 1						

TABLE-A CONTINUED

J5D008K-1

ENGINEERING NOTES

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161. 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 EDS522-33 DRAWING.
162. THIS PACKAGE IS A NSD ONLY FEATURE PACKAGE.
163. WHEN THIS LASS FEATURE IS USED INTERSWITCH BY AN ISDN CUSTOMER USING AN ISDN SET, THEN Q.931/CCS7 INTERWORKING (LIST MDQ) IS REQUIRED.
164. THIS FEATURE CURRENTLY HAS TWO PHASES. PHASE 1 IS TITLED "LASS UNIDENTIFIED CALL REJECTION" WITH FEATURE NUMBER 99-5E-0790. 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.
165. EFFECTIVE APRIL 30, 1992, THE 5E5 SWITCH SOFTWARE SUPPORT PLAN PRODUCT RATINGS FOR THE 5E5 SOFTWARE RELEASE ARE AS FOLLOWS:
- | RELEASE | DATE | SOFTWARE PRODUCT RATING |
|---------|---------|---------------------------|
| 5E5 | 4/30/91 | ADDITIONS AND MAINTENANCE |
| | 4/30/92 | LIMITED AVAILABILITY |
| | 4/30/93 | DISCONTINUED AVAILABILITY |
166. EFFECTIVE 1/1/92, THE MULTIPOINT BRI RTU FEES WILL BE RESTRUCTURED AS FOLLOWS:
- 1) ORDER LIST MIR() FOR U- OR T- INTERFACE MULTIPOINT BRI'S WITH FULLY INITIALIZING TERMINALS.
 - 2) ORDER LIST MIS() FOR U- OR T- INTERFACE MULTIPOINT BRI'S WITH NON-INITIALIZING TERMINALS.
 - 3) LIST MIT(), LIST MIU() AND LIST MIV() ARE NO LONGER ORDERABLE.

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BT13

5E5* SWITCHING EQUIPMENT
SPECIFICATION FOR
3B20* DMERT OPERATION SYSTEM,
5E5 APPLICATION
SOFTWARE, LIBRARY TOOLS, EQUIPMENT
CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
*AT&T TRADEMARK

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT			
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED IN ADDITION TO LIST 3, (ECD 340B) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 340B (MEDIUM) DISK CONFIGURATION. (1600 BPI).		DA	M6		TP-5D010-06 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST 3, (ECD 340C) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 340C (LARGE) DISK CONFIGURATION. (1600 BPI).		DA	M7		TP-5D010-07 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST D FOR MAGNETIZATION FOR THE 5E4 (2) GENERIC (TOP) TAPE OPERATING PROCEDURE. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE	54 56 73	DA	M12		TP5D010-12 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST A, FOR MAGNETIZATION FOR THE TEXT DATA FOR (AM TEXT) ADMINISTRATIVE TEXT MODULE, GENERIC PROGRAM. (6250 BPI) (REQUIRED ONCE PER OFFICE). DA EFF:10/14/96 FE/RA:NONE	54 56 64 73 151	DA	M13		TP-5D010-13 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST A, FOR MAGNETIZATION FOR THE TEXT DATA FOR (SM TEXT) SWITCHING MODULE (TEXT) GENERIC PROGRAM. (6250 BPI) (REQUIRED ONCE PER OFFICE). DA EFF:10/14/96 FE/RA:NONE	54 56 64 73	DA	M14		TP-5D010-14 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST D, FOR MAGNETIZATION FOR THE (ECD 300A) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 300A (SMALL) DISK CONFIGURATION. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE	54 56 64 73	DA	M15		TP-5D010-15 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST D, (ECD 340A) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH A 340A (SMALL) DISK CONFIGURATION. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	M16		TP5D010-16 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST D, (ECD 340B) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH 340B (MEDIUM) DISK CONFIGURATION. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	M17		TP-5D010-17 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST D, (ECD 340C) EQUIPMENT CONFIGURATION DATA ARRANGED FOR OFFICES WITH 340C (LARGE) DISK CONFIGURATION. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE		DA	M18		TP-5D010-18 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST 5 FOR (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE. DA EFF:10/14/96 FE/RA:NONE	161	DA	M23		TP-5D010-23 (ZZ.ZZ) VOL. 1 TP-5D010-23 (ZZ.ZZ) VOL. 2 TP-5D010-23 (ZZ.ZZ) VOL. 3 TP-5D010-23 (ZZ.ZZ) VOL. 4							
REQUIRED IN ADDITION TO LIST E, AMA BILLING TEST DATA MEMORY. DA EFF:10/14/96 FE/RA:NONE	99	DA	M24		TP-5D010-24 (ZZ.ZZ) VOL. 1							
REQUIRED IN ADDITION TO LIST 1 FOR MAGNETIZATION OF DATA FOR OFFICE DEPENDENT DATA (ODD) - SLATTS. (1600 BPI).	54 55 56 57	DA	MA		TP-ODD-KXXX-YY- ZZ (SLATTS)							

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT			
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED IN ADDITION TO LIST 1 FOR MAGNETIZATION OF DATA FOR OFFICE DEPENDENT DATA (ODD) - FULL. (1600 BPI).	54 55 56	DA	MB		TP-ODD-OXXXX-YY- ZZ (FULL)							
REQUIRED IN ADDITION TO LIST 1 WHEN RETROFITTING TO 5E3(1). PROVIDES EVOLVED ECD TAPE. (1600 BPI).	54 55 56	DA	MC		TP-ECD-KXXX-YY- ZZ (EVOLVED ECD)							
REQUIRED IN ADDITION TO LIST A FOR MAGNETIZATION OF DATA FOR OFFICE DEPENDENT DATA (ODD) - SLATTS. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE	54 55 56	DA	MD		TP-ODD-KXXX-YY- ZZ (SLATTS)							
REQUIRED IN ADDITION TO LIST A FOR MAGNETIZATION OF DATA FOR OFFICE DEPENDENT DATA (ODD) - FULL. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE	54 55 56	DA	ME		TP-ODD-OXXXX-YY- ZZ (FULL)							
REQUIRED IN ADDITION TO LIST A WHEN RETROFITTING TO 5E5. PROVIDES EVOLVED ECD TAPE. (6250 BPI). DA EFF:10/14/96 FE/RA:NONE	54 55 56	DA	MF		TP-ECD-KXXX-YY- ZZ (EVOLVED ECD)							
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE COMMERCIAL ACD FEATURE. SPECIFY ONE L-MAA() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES ISDN 1 (L-MIA). DA EFF:10/14/96 FE/RA:NONE	51 57 75	DA	MAA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR SECOND BILLING OPTION. SPECIFY ONE L-MAB() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 59 63	DA	MAB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR A LOCAL OFFICE WITH OPTIONAL TOLL FEATURES. SPECIFY ONE L-MAC() PER SM PER SITE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 59	DA	MAC									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR NETWORK MANAGEMENT CODE CONTROL AND TRUNK GROUP CONTROL. SPECIFY ONE L-MAD() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 63	DA	MAD									

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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
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR EXTENDED NETWORK MANAGEMENT (ON SITE INTERFACE). SPECIFY ONE L-MAE() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 63 66	DA	MAE								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CARRIER INTERCONNECT. SPECIFY ONE L-MAF() PER SM PER SITE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 82	DA	MAF								
REQUIRED IN ADDITION TO LIST MC TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR REVERTIVE PULSING FEATURE. SPECIFY ONE L-MAG() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57	DA	MAG								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS SUB ACCOUNT BILLING FEATURE/PSM. SPECIFY ONE L-MAH() PER PSM AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (L-MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 83	DA	MAH								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS DIRECTORY ASSISTANCE (DA) FEATURE. SPECIFY ONE L-MAJ PER POSITION. THIS FEATURE REQUIRES THE ACD FEATURE (L-MAL). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MAJ								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE BASIC NAILUP FEATURE. SPECIFY ONE L-MAK() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MAK								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS BASIC 'AUTOMATIC CALL DISTRIBUTOR' (ACD) FEATURE. SPECIFY ONE L-MAL PER POSITION. THIS FEATURE REQUIRES ISDN I (L-MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 98	DA	MAL								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS TOLL AND ASSISTANCE (TA) AND COIN FEATURES. SPECIFY ONE L-MAM() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE BASIC ACD(L-MAL) AND THE CLASS 4X OFFICE (L-MKE) FEATURES. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MAM								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS AUTOMATED MULTI-LEAF INTERFACE. SPECIFY ONE L-MAN() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (L-MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 97	DA	MAN								

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS AUTOQUOTE SERVICE. SPECIFY ONE L-MAP() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (L-MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 97	DA	MAP								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS FORCE MANAGEMENT SYSTEM (IFAMS) INTERFACE. SPECIFY ONE L-MAQ() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (L-MAM), OR THE DIRECTORY ASSISTANCE FEATURE (L-MAJ). DA EFF:05/17/96 FE/RA:NONE	51 57 97	DA	MAQ								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS INTERFLOW FEATURE. SPECIFY ONE L-MAR() PER PRIMARY RATE INTERFACE (PRI). THIS FEATURE REQUIRES THE BASIC AUTOMATIC CALL DISTRIBUTOR (ACD) FEATURE PACKAGE (LIST MAL). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MAR								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE TOLL ASSIST (TA) ENHANCEMENTS PER POSITION FEATURE PACKAGE. SPECIFY ONE LIST MAS() PER POSITION AS REQUIRED. THIS FEATURE PACKAGE REQUIRES THE OSPS TA/COIN FEATURE (LIST MAM) AND THE CCS7 SIGNALING FEATURE (LIST MDG). DA EFF:05/17/96 FE/RA:NONE	51 57 159	DA	MAS								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS 0+/0- RATE DIFFERENTIAL FEATURE. SPECIFY ONE L-MAT() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (L-MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 158	DA	MAT								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOMATIC CALL DISTRIBUTOR (ACD) INTRAFLOW FEATURE/POSITION. SPECIFY ONE L-MAU() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE BASIC AUTOMATIC CALL DISTRIBUTOR (ACD) FEATURE PACKAGE (LIST MAL) OR THE COMMERCIAL AUTOMATIC CALL DISTRIBUTOR (CACD) FEATURE PACKAGE (LIST MAA).	51 57 80	DA	MAU								

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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	
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE CUSTOMER ACCOUNT SERVICES (CAS)-RELEASE 1 FEATURE. SPECIFY ONE L-NAV() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE PACKAGE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	NAV									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE CUSTOMER ACCOUNT SERVICES (CAS)-RELEASE 2 FEATURE. SPECIFY ONE L-NAV() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE PACKAGE (LIST MAM) AND THE CUSTOMER ACCOUNT SERVICES (CAS) RELEASE 1 FEATURE (LIST MAV). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	NAV									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS FULLY CODED ADDRESSING FEATURE. SPECIFY ONE L-MAX() PER SWITCHING MODULE. THIS FEATURE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE PACKAGE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MAX									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS SUB ACCOUNT BILLING FEATURE/POSITION. SPECIFY ONE L-MAY() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE PACKAGE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 83	DA	MAY									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OSPS AUTOMATIC CALL DISTRIBUTOR (ACD) INTRAFLOW FEATURE/SWITCH. SPECIFY ONE L-MAZ() PER SWITCH AS REQUIRED. THIS FEATURE REQUIRES THE BASIC AUTOMATIC CALL DISTRIBUTOR (ACD) FEATURE PACKAGE (LIST MAL) OR THE COMMERCIAL AUTOMATIC CALL DISTRIBUTOR (CADC) FEATURE PACKAGE (LIST MAA).	51 57 80	DA	MAZ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CIVIC SERVICES FEATURE PACKAGE. SPECIFY ONE L-MBA() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 61 63	DA	MBA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR EMERGENCY 911. SPECIFY ONE L-MBB() PER SM PER EXTENDED OFFICE REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 61	DA	MBB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CALL TRACE. SPECIFY ONE L-MBC() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 61	DA	MBC									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR RSM BASIC. SPECIFY ONE L-MCA() PER SM PER RSM SITE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MCA									

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR RSM STAND-ALONE. SPECIFY ONE L-MCB() PER SM PER RSM SITE AS REQUIRED. THIS FEATURE REQUIRES THE RSM BASIC FEATURE (L-MCA). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MCB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ORM. SPECIFY ONE L-MCC() PER SM PER ORM SITE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MCC									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ORM STAND-ALONE. SPECIFY ONE L-MCD() PER SM PER ORM SITE AS REQUIRED. THIS FEATURE REQUIRES THE ORM FEATURE (L-MCC). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MCD									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR LINE TIME SLOT BRIDGING PER SWITCH. SPECIFY ONE L-MCJ() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MCJ									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR 108 TEST LINE CAPACITY ENHANCEMENTS FEATURE. SPECIFY ONE LIST MCW() PER SWITCH AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57	DA	MCW									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR A TOLL OFFICE WITH OPTIONAL LOCAL FEATURE. SPECIFY ONE L-MDA() PER SM PER SITE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 59	DA	MDA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CARRIER INTERCONNECT FOR TOLL OFFICES. SPECIFY ONE L-MDB() PER SM PER SITE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 81	DA	MDB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR DIRECT SIGNALLING TO A NCP DATA BASE FOR TOLL OFFICES (DCIS6). SPECIFY ONE L-MDC() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 67	DA	MDC									

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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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ORIGINATION SCREENING OFFICE PLUS NETWORK CALL DENIAL (OSCNCD). SPECIFY ONE L-MDD() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 67 81	DA	MDD								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE COMMON CHANNEL SIGNALING SYSTEM 6 AND COMMON CHANNEL SIGNALING SYSTEM 7 TRUNK SIGNALING FEATURE PACKAGE (CCS6/7). SPECIFY ONE L-MDE() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 69	DA	MDE								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE COMMON CHANNEL SIGNALING SYSTEM 6 (CCS6) TRUNK SIGNALING FEATURE. SPECIFY ONE L-MDF() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MDF								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7) TRUNK SIGNALING FEATURE. SPECIFY ONE L-MDG() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	53 57	DA	MDG								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE SERVICE SWITCHING POINT (SSP) FEATURE. SPECIFY ONE L-MDK() PER SWITCH AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 92	DA	MDK								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR TRANSACTION CAPABILITIES (TCAP). SPECIFY ONE L-MDL() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 92	DA	MDL								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR 800 NUMBER SERVICE (800NS). SPECIFY ONE L-MDM() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 92	DA	MDM								
RESERVED.			MDN								
RESERVED.			MDO								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR END-TO-END CALL TRACE (EECT). SPECIFY ONE L-MDP() PER SM PER EXTENDED OFFICE AS REQUIRED. THIS FEATURE REQUIRES CCS7 SIGNALING (L-MDG). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MDP								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR Q.931/CCS7 INTERWORKING. SPECIFY ONE L-MDQ() PER ISDN SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 157	DA	MDQ								

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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
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR TANDEM ACCESS FOR INTERLATA SENT-PAID COIN CALLS (TAISP). SPECIFY ONE LIST MDU() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MDU								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FOR MAINTENANCE AND ADMINISTRATION FEATURE PACKAGE. SPECIFY ONE L-MEA() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60 63	DA	MEA								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MECHANIZED LOOP TEST II (MLTII). SPECIFY ONE L-MEB() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEB								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR REMOTE OFFICE TEST LINE (ROTL). SPECIFY ONE L-MEC() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEC								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CENTRAL TRUNK TEST UNIT (CTU). SPECIFY ONE L-MED() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MED								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR AUTOMATIC LINE INSULATION TEST, (ALIT). SPECIFY ONE L-MEE() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEE								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ENGINEERING AND ADMINISTRATION DATA ACQUISITION SYSTEM (EADAS). SPECIFY ONE L-MEF() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEF								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR SERVICE EVALUATION SYSTEM (SES). SPECIFY ONE L-MEG() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEG								

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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	
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR REMOTE MEMORY ADMINISTRATION SYSTEM (RMAS). SPECIFY ONE L-MEH PER SM PER EXTENDED OFFICE. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEH									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR NO. 2 SWITCHING CONTROL CENTER SYSTEM (SCCS). SPECIFY ONE L-MEJ() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEJ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR BASIC TRUNK AND LINE MAINTENANCE. SPECIFY ONE L-MEK() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEK									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR EXTENDED MAINTENANCE AND ADMINISTRATION. SPECIFY ONE L-MEL() PER SM PER EXTENDED OFFICE AS REQUIRED. THIS FEATURE REQUIRES THE BASIC TRK & LN MTCE FEATURE. DA EFF:10/14/96 FE/RA:NONE	51 57 60	DA	MEL									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR LOCAL TRAFFIC CHANNEL. SPECIFY ONE L-MEM() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57	DA	MEM									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ENHANCED MAINTENANCE AND ADMINISTRATION FEATURES. SPECIFY ONE L-MEN() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 62 81	DA	MEN									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE INTERFACE TO THE MULTIFUNCTIONAL OPERATIONS SUPPORT SYSTEM (MPOS). SPECIFY ONE L-MEP() PER SM PER SITE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MEP									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR LINE TIME SLOT BRIDGING. SPECIFY ONE L-MEQ() PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MEQ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR SELECTIVE CARRIER DENIAL. SPECIFY ONE L-MER() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 158	DA	MER									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ISDN OA&M FEATURE PACKAGE. SPECIFY ONE L-MES() PER ISDN SM PER EXTENDED OFFICE. THIS FEATURE PACKAGE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA). DA EFF:05/17/96 FE/RA:NONE	51 52 57	DA	MES									

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MODIFIED CALLING LINE DISCONNECT PROCEDURE FOR FRAUD PROTECTION. SPECIFY ONE LIST MEU() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MEU									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR CIRCUIT SWITCHED TRUNK SERVICE (CST). SPECIFY ONE LIST MEV() PER SWITCH AS REQUIRED. THIS FEATURE REQUIRES SERVICE SWITCHING POINT (LIST MDK), 800 NUMBER SERVICES (LIST MDM) AND OPTIONAL 7/10 DIGIT OUTPULSING (LIST MEW). DA EFF:05/17/96 FE/RA:NONE	51 57 158	DA	MEV									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR OPTIONAL 7/10 DIGIT OUTPULSING FOR VIRTUAL PRIVATE NETWORK. SPECIFY ONE LIST MEW() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 158	DA	MEW									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR AUTOMATIC NUMBER IDENTIFICATION (ANI) OVER PRIVATE FACILITIES. SPECIFY ONE LIST MEX() PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 158	DA	MEX									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE CCSA PER SM FEATURE. SPECIFY ONE L-MFK() PER SM PER SITE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 88	DA	MFK									
RESERVED.			MHA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE DEFENSE SWITCHED NETWORK MULTI-FUNCTION SWITCH (DSN-MFS). SPECIFY ONE L-MHB() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 70	DA	MHB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOVON II INTERFACE-END OFFICE FEATURE. SPECIFY ONE L-MHC() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 71	DA	MHC									

TABLE-A CONTINUED

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5ESS* SWITCHING EQUIPMENT
SPECIFICATION FOR
3B20* DMERT OPERATION SYSTEM,
5E5 APPLICATION
SOFTWARE, LIBRARY TOOLS, EQUIPMENT
CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
*AT&T TRADEMARK

DWG SIZE
C2

ISSUE
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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
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOVON TANDEM FEATURE. SPECIFY ONE L-MHD PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 91	DA	MHD								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE 5E5 AUTOVON INTERFACE FEATURE (AUTOVON II) UPDATE TO THE DEFENSE SWITCHED NETWORK MULTI-FUNCTION SWITCH (DSN-MFS). SPECIFY ONE L-MHF PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	70 84	DA	MHF								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOVON INTERFACE UPDATE FOR ISDN ADAPTATION. SPECIFY ONE L-MHG () PER ISDN SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 96	DA	MHG								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOVON INTERFACE-CENTREX FEATURE. SPECIFY ONE L-MHH () PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 71	DA	MHH								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR 4-WIRE SUBSCRIBER ACCESS. SPECIFY ONE LIST MHM () PER LINE OR BRI AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MHM								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE INTEGRATED SERVICES DIGITAL NETWORK ISDN I-BASIC VOICE/DATA FEATURE PACKAGE. SPECIFY ONE L-MIA () PER DSL. DA EFF:05/17/96 FE/RA:NONE	51 57 98	DA	MIA								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ISDN MULTIBUTTON KEY SERVICE (MBKS). SPECIFY ONE L-MIB () PER DSL AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 93	DA	MIB								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ISDN DELUXE MULTIBUTTON KEY SERVICE. SPECIFY ONE L-MIC () PER DSL AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	53 57 93	DA	NIC								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ISDN ATTENDANT SERVICES. SPECIFY ONE L-MID () PER DSL AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 95	DA	MID								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ISDN ELECTRONIC DIRECTORY SERVICE. SPECIFY ONE L-MIE () PER DSL TO THE AP AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 94	DA	NIE								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ISDN MESSAGE SERVICES. SPECIFY ONE L-MIF () PER DSL TO THE AP AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 94	DA	MIF								
TABLE-A CONTINUED											

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ISDN EXTENDED DIGITAL SUBSCRIBER LINE (EDSL). SPECIFY ONE L-MIG () PER EDSL AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MIG								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AUTOMATIC CUSTOMER STATION REARRANGEMENTS FEATURE. SPECIFY ONE L-MIH () PER DSL. THIS FEATURE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MIH								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE GATEWAY NETWORKING PACKAGE. SPECIFY ONE L-MIJ () PER ISDN SM. THIS FEATURE PACKAGE REQUIRES THE ISDN I BASIC, VOICE/DATA FEATURE PACKAGE (LIST MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 156	DA	MIJ								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE MULTIPLE IP TRUNK GROUPS FEATURE. SPECIFY ONE L-MIK () PER ISDN SM. THIS FEATURE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 156	DA	MIK								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR X.75' GATEWAY ACCESS. SPECIFY ONE L-MIL () PER ISDN SM. THIS FEATURE REQUIRES THE ISDN I BASIC VOICE/DATA FEATURE PACKAGE (LIST MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 156	DA	MIL								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE BASIC RATE INTERFACE (BRI) DATA SERVICES FEATURE PACKAGE. SPECIFY ONE L-MIM () PER BRI AS REQUIRED. THIS FEATURE PACKAGE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 74	DA	MIM								
TABLE-A CONTINUED											

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5ESS* SWITCHING EQUIPMENT SPECIFICATION FOR 3B20* DMERT OPERATION SYSTEM, 5E5 APPLICATION SOFTWARE, LIBRARY TOOLS, EQUIPMENT CONFIGURATION DATA, AND OFFICE DEPENDENT DATABASE FOR GENERIC PROGRAM 5E5 PG-5D010 *AT&T TRADEMARK	
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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	
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MULTI-POINT BASIC RATE INTERFACE (MBRI) WITH FULLY INITIALIZING TERMINALS (FIT). SPECIFY ONE L-MIR() PER BRI AS REQUIRED. THIS FEATURE REQUIRES ISDN I (LIST MIA) OR MBKS BASIC (LIST MIB) OR MBKS DELUXE (LIST MIC). DA EFF:05/17/96 FE/RA:NONE	51 57 166	DA	MIR									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MULTI-POINT BASIC RATE INTERFACE (MBRI) WITH NON-INITIALIZING TERMINALS (NIT). SPECIFY ONE L-MIS() PER BRI AS REQUIRED. THIS FEATURE REQUIRES THE ISDN I (LIST MIA) OR MBKS BASIC (LIST MIB) OR MBKS DELUXE (LIST MIC). DA EFF:05/17/96 FE/RA:NONE	51 57 166	DA	MIS									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE T-INTERFACE MULTIPPOINT DSL (MDSL) FEATURE WITH FULLY INITIALIZING TERMINALS (FIT). SPECIFY ONE L-MIT() PER DSL AS REQUIRED. THIS FEATURE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA) OR AN MBKS PACKAGE (L-MIB OR L-MIC). DA EFF:01/01/92 FE/RA:NONE	51 57	DA	MIT									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE T-INTERFACE MULTIPPOINT DSL (MDSL) FEATURE WITH NON-INITIALIZING TERMINALS (NIT). SPECIFY ONE L-MIU() PER DSL AS REQUIRED. THIS FEATURE REQUIRES THE ISDN I-BASIC, VOICE/DATA FEATURE PACKAGE (L-MIA) OR AN MBKS PACKAGE (L-MIB OR L-MIC). DA EFF:01/01/92 FE/RA:NONE	51 57	DA	MIU									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE U-OR T-INTERFACE MULTIPPOINT DSL (MDSL) FEATURE UPDATE FROM NON-INITIALIZING TO FULLY INITIALIZING TERMINALS (NIT TO FIT). SPECIFY ONE L-MIV() PER DSL AS REQUIRED. DA EFF:01/01/92 FE/RA:NONE	84	DA	MIV									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR COMMON CHANNEL SIGNALING (CCS) ADMINISTRATIVE MODULE (AM) REAL TIME RELIEF FEATURE (DIRECT LINK NODE). SPECIFY ONE L-MKA() PER SM PER EXTENDED OFFICE AS REQUIRED. THIS FEATURE REQUIRES CCS6 OR CCS7 SIGNALING. DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MKA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR COMMON CHANNEL SIGNALING (CCS) COVERING DOMAIN CONTROLLED ROUTING. SPECIFY ONE L-MKB() PER SM PER EXTENDED OFFICE AS REQUIRED. THIS FEATURE REQUIRES CCS6 OR CCS7 SIGNALING. DA EFF:05/17/96 FE/RA:NONE	51 57 77 88	DA	MKB									

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE RMS-D3 AND TESTING, OPERATIONS, PROVISIONING, AND ADMINISTRATION SYSTEM (TOPAS) INTERFACES. SPECIFY ONE L-MKC() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:10/14/96 FE/RA:NONE	51 57 77	DA	MKC									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR ALLIANCE TELECONFERENCING ACCESS. SPECIFY ONE L-MKD() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKD									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR A CLASS 4X OFFICE INTERMEDIATE SWITCH POINT (ISP). SPECIFY ONE L-MKE() PER SM PER SITE OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 77	DA	MKE									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MAC-OSS ACCESS OF BATCH RECENT CHANGE. SPECIFY ONE L-MKF() PER SM PER EXTENDED OFFICE AS REQUIRED. THIS FEATURE REQUIRES THE ENHANCED MAINTENANCE AND ADMINISTRATION FEATURE (L-MEN). DA EFF:05/17/96 FE/RA:NONE	51 57 77 88	DA	MKF									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR DATA BASE QUERY SELECT-TRUNK REPORTS. SPECIFY ONE L-MKG() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 77 88	DA	MKG									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LEASED NETWORK 100 SECOND SCAN FEATURE. SPECIFY ONE L-MKH() PER SM PER EXTENDED OFFICE AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKH									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR MESSAGE DETAIL RECORDING (MDR) FOR RELEASE LINK TRUNK (RLT). SPECIFY ONE L-MKJ() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKJ									

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C2

ISSUE
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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	
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR 8 HOURS PAST MESSAGE DETAIL RECORDING (MDR). SPECIFY ONE L-MKK() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKK									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR SPECIAL ACCESS PHASE 1. SPECIFY ONE L-MKL() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKL									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ORIGINATING SCREENING OFFICE (OSO) AUTOMATIC MESSAGE ACCOUNTING (AMA) RECORDING FEATURE. SPECIFY ONE L-MKM() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKM									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR FULLY CODED ADDRESSING. SPECIFY ONE L-MKN() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKN									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR NETWORK MANAGEMENT (NM)/DOMAIN SELECTIVITY. SPECIFY ONE L-MKO() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKO									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR SOFTWARE DEFINED NETWORK (SDN). SPECIFY ONE L-MKP PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKP									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR AMA RECORDING FOR CENTRALIZED ATTENDANT SERVICE (CAS)/RELEASE LINK SERVICE. SPECIFY ONE L-MKQ() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKQ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR AUTHORIZATION CODE SCREENING FOR SENDERIZED PBX'S AND STATION GROUP DESIGNATORS. SPECIFY ONE L-MKR() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKR									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ORIGINAL CALLER'S FACILITY RESTRICTION LEVEL (PRL) ON AN ATTENDANT-EXTENDED CALL FEATURE. SPECIFY ONE L-MKS() PER SM PER EXTENDED OFFICE. DA EFF:05/17/96 FE/RA:NONE	51 57 88	DA	MKS									

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE TELESERVICES AGENT DATA BASE ACCESS FEATURE. SPECIFY ONE LIST MMJ() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE COMMERCIAL AUTOMATIC CALL DISTRIBUTING (CADD) FEATURE PACKAGE (LIST MAA). DA EFF:10/14/96 FE/RA:NONE	51 57	DA	MMJ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE TOLL ASSIST (TA) ENHANCEMENTS PER SWITCH FEATURE PACKAGE. SPECIFY ONE LIST MMK() PER SWITCH AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE PACKAGE (LIST MAM) AND THE COMMON CHALLENGE SIGNALING SYSTEM 7 (CCS7) FEATURE (LIST MDG). DA EFF:05/17/96 FE/RA:NONE	51 57 152 159	DA	MMK									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE AGENT POSITION MONITORING WITH INTERRUPT FEATURE. SPECIFY ONE LIST MML() PER SWITCH AS REQUIRED. THIS FEATURE REQUIRES COMMERCIAL ACD (LIST MAA).	51 57 158	DA	MML									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OPERATOR POSITION MONITORING WITH INTERRUPT FEATURE. SPECIFY ONE LIST MMM() PER SWITCH AS REQUIRED. THIS FEATURE REQUIRES DIRECTORY ASSISTANCE (LIST MAJ).	51 57 158	DA	MMM									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE 891 FORMAT CREDIT CARD FEATURE. SPECIFY ONE LIST MMY() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MMY									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR THE 10XXX UNBLOCKING FRAUD PREVENTION FEATURE. SPECIFY ONE LIST MMZ() PER POSITION AS REQUIRED. THIS FEATURE REQUIRES THE OSPS TA/COIN FEATURE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57 88 153	DA	MMZ									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) I PACKAGE/SM. SPECIFY ONE L-MNA() PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57 78 79 154 163	DA	MNA									

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CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
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DWG SIZE
C2

ISSUE
35

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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	
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) I PACKAGE/LINE OR DSL. SPECIFY ONE L-MNB () PER LINE OR DSL. DA EFF:05/17/96 FE/RA:NONE	51 57 78 79 154 163	DA	MNB									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) AUTOMATIC CALLBACK FEATURE. SPECIFY ONE L-MNC () PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57 154 163	DA	MNC									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) AUTOMATIC RECALL FEATURE. SPECIFY ONE L-MND () PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57 154 163	DA	MND									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) CUSTOMER ORIGINATED TRACE FEATURE. SPECIFY ONE L-MNE () PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57 154	DA	MNE									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE LOCAL AREA SIGNALING SERVICES (LASS) INDIVIDUAL CALLING LINE IDENTIFICATION (ICLID) FEATURE. SPECIFY ONE L-MNP () PER SM PER SITE. DA EFF:05/17/96 FE/RA:NONE	51 57 154 163	DA	MNP									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR LASS UNIDENTIFIED CALL REJECTION (UCR). SPECIFY ONE LIST MNP () PER SWITCH AS REQUIRED. DA EFF:05/17/96 FE/RA:NONE	51 57 158 164	DA	MNP									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR THE 'OSPS FRONT-END BRANDING' FEATURE. SPECIFY ONE LIST MTG () PER TA SWITCH. THIS FEATURE REQUIRES THE TOLL AND ASSISTANCE AND COIN FEATURE (LIST MAM). DA EFF:05/17/96 FE/RA:NONE	51 57	DA	MTG									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR THE '891 FORMAT CREDIT CARD SERVICE' FEATURE. SPECIFY ONE LIST MTH () PER TA SWITCH. THIS FEATURE REQUIRES THE TOLL AND ASSISTANCE ENHANCEMENTS FEATURE (LIST MMK) AND THE SIGNALING SYSTEM 7 (SS7) FEATURE (LIST MDG). DA EFF:10/14/96 FE/RA:NONE	51 57	DA	MTH									

TABLE-A CONTINUED

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 TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE "ACCESS TO LINE INFORMATION DATA BASE (LIDB), EXCHANGE ALTERNATE BILLING SERVICES (EABS), AND EXPANDED CALL TYPE DETERMINATION (ECTD) CAPABILITIES" FEATURES. SPECIFY ONE LIST MUA () PER POSITION AS REQUIRED. THIS FEATURE PACKAGE REQUIRES THE OSPS TOLL ASSIST AND COIN FEATURE (LIST MAM), AND THE COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7) FEATURE (LIST MDG). DA EFF:10/14/96 FE/RA:NONE	51 57 162	DA	MUA									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE EXECUTIVE RINGER CUTOFF FEATURE. SPECIFY ONE LIST MVK () PER SWITCH. THIS FEATURE REQUIRES EITHER THE MBKS BASIC PACKAGE (LIST MIB) OR THE MBKS DELUXE PACKAGE (LIST MIC). (R,S) DA EFF:05/17/96 FE/RA:NONE	51 57 99 158	DA	MVK									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ISDN MESSAGE SERVICES FEATURE. PROVIDE ONE LIST MWU () PER BRI TO SMSI OR PHIT AS REQUIRED. THIS FEATURE REQUIRES INTEGRATED SERVICES DIGITAL NETWORK ISDN I-BASIC VOICE/DATA FEATURE PACKAGE (LIST MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 94	DA	MWU									
REQUIRED TO PROVIDE THE RIGHT-TO-USE (RTU) LICENSE FEE FOR THE ISDN ELECTRONIC DIRECTORY SERVICES. PROVIDE ONE LIST MNV () PER BRI TO MEDS AS REQUIRED. THIS FEATURE REQUIRES INTEGRATED SERVICES DIGITAL NETWORK ISDN I-BASIC VOICE/DATA FEATURE PACKAGE (LIST MIA). DA EFF:05/17/96 FE/RA:NONE	51 57 94	DA	MNV									
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR A 1/1A ESS SWITCH TO 5ESS SWITCH DATA CONVERSION. SPECIFY ONE L-MXA () PER 1,000 LINES PER SITE.	72 76 160	DA	MXA									
ALWAYS REQUIRED IN ADDITION TO LIST MZB () TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OPERATING SYSTEM PORTION OF THE 5E5 BASE GENERIC SOFTWARE. SPECIFY ONE L-MZA () PER SM PER EXTENDED OFFICE. DA EFF:10/14/96 FE/RA:NONE	57 72 153 165	DA	MZA									

TABLE-A CONTINUED

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5ESS* SWITCHING EQUIPMENT SPECIFICATION FOR 3B20* DMERT OPERATION SYSTEM, 5E5 APPLICATION SOFTWARE, LIBRARY TOOLS, EQUIPMENT CONFIGURATION DATA, AND OFFICE DEPENDENT DATABASE FOR GENERIC PROGRAM 5E5 PG-5D010 *AT&T TRADEMARK	
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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
ALWAYS REQUIRED IN ADDITION TO LIST MZA() TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE APPLICATIONS SYSTEM PORTION OF THE 5E5 BASE GENERIC SOFTWARE. SPECIFY ONE L-MZB() PER SM PER EXTENDED OFFICE. DA EFF:10/14/96 FE/RA:NONE	51 57 59 153 165	DA	MZB								
ALWAYS REQUIRED IN ADDITION TO LIST MZD() TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE OPERATING SYSTEM. PORTION OF THE CUSTOMER PREMISES SOFTWARE. SPECIFY ONE L-MZC() PER SM PER SITE. DA EFF:10/14/96 FE/RA:NONE	57 65 72	DA	MZC								
ALWAYS REQUIRED IN ADDITION TO LIST MZC() TO PROVIDE A RIGHT-TO-USE (RTU) LICENSE FEE FOR THE APPLICATION SYSTEM. PORTION OF THE CUSTOMER PREMISES SOFTWARE. SPECIFY ONE L-MZD() PER SM PER SITE. DA EFF:10/14/96 FE/RA:NONE	57 65 72 153	DA	MZD								

END OF TABLE-A

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5ESS* SWITCHING EQUIPMENT
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5E5 APPLICATION
SOFTWARE, LIBRARY TOOLS, EQUIPMENT
CONFIGURATION DATA, AND OFFICE DEPENDENT
DATABASE FOR GENERIC PROGRAM 5E5
PG-5D010
*AT&T TRADEMARK

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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	405421173		TAPE, MAGNETIC 9 TRACK FULL REEL 1600 BPI			1 2
1010	2	2	405421173		TAPE, MAGNETIC 9 TRACK FULL REEL 1600 BPI			1 2
1020	3	1	405654047		TAPE, MAGNETIC 9 TRACK MINI REEL 1600 BPI			2 7
1030	5	4	404056350		DISKETTE 5-1/4 IN. DOUBLE SIDED DENSITY SOFT SECTOR 96 TPI BETTER BUSINESS			2 5
1050	A	1	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			2 3
1060	B	8	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			3 4
1070	C	4	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			3 4
1080	D	1	405654021		TAPE, MAGNETIC 9 TRACK MINI REEL 6250 BPI			2 7
1090	E	1	405654021		TAPE, MAGNETIC 9 TRACK MINI REEL 6250 BPI			4 7
1100	F	3	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			3 4

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

TABLE AB

TABLE AB - DISCONTINUED AVAILABILITY			
BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E5			
NO. OF SM'S	QTY L-B	QTY L-C	NUMBER OF 'TOTAL TAPES' BLANK MAGNETIC TAPES REQUIRED
1-29	1	1	12
30-59	1	2	16
60-89	1	3	20
90-119	1	4	24
120-149	1	5	28
150-179	1	6	32
180-192	1	7	36

TABLE AC

TABLE AC		
BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E5		
NO. OF SM'S	QTY L-F	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

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MANUFACTURING NOTES

- MAGNETIC TAPES ARE 9 TRACK, FULL REEL, WITH AN INFORMATION DENSITY OF 1600 BITS PER INCH WITH A PHYSICAL FORMAT CONFORMING WITH THE U.S.A. STANDARDS INSTITUTE (USASI) SPECIFICATION X3.22-1967. THE MAXIMUM PHYSICAL RECORD LENGTH IS 682 WORDS (24 BIT WORD SIZE).
- 'NWQ' INDICATES ITEM TO BE SOURCED AT THE NETWORK SOFTWARE CENTER.
- 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.
- 'WNT' INDICATES ITEM TO BE SOURCED AT THE WARRENVILLE DATA CENTER.
- DISKETTES ARE DOUBLE SIDED, DOUBLE DENSITY 96 TRACK PER INCH, 5 1/4 INCH DISKETTES.
- FOR ORDERING PURPOSES THE BASE GENERIC RTU LIST SUFFIXED WITH AN APPLICATION CODE LETTER 'R' ARE ITEMS TO BE SOURCED AT THE OKLAHOMA CITY WORKS.(OCY)
- 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.

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