

ENGINEERING NOTES

***** CONTINUED *****

E.G., 'MAXR'. FOLLOWING IS A DESCRIPTION OF THE APPLICATION CODE LETTER:
 R-INITIAL ORDER OR SM GROWTH
 FOR INITIAL ORDERS ('R' SUFFIX). RTU FEES MUST BE SHIPPED AT
 HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR
 NEW OFFICES).

- 61. OFFICES USING KEYSTONE III TAPE DRIVES USE 6250 BPI TAPES.
- 62. THIS RTU FEATURE PACKAGE IS ONLY APPLIED TO THE INTER-EXCHANGE CARRIER.
- 63. THIS RTU FEATURE PACKAGE IS ONLY APPLIED TO THE LOCAL EXCHANGE CARRIER (LEC).
- 64. 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.
- 65. 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 J5D008U-1 L-1
 E/W
 L-M2
 S 1 J5D008U-1 L-2
 E/W
 L-M1
 S 1 J5D008U-1 L-1
 E/W
 L-M3
 S 1 J5D008U-1 L-1
 E/W
 L-MA
 S 1 J5D008U-1 L-1
 E/W
 L-MB
 S 13 J5D008EZ-1 L-MAGR
 S 13 J5D008EZ-1 L-MDER
- 66. THIS RTU FEATURE PACKAGE IS APPLICABLE ONLY TO LUCENT TECHNOLOGIES - NSD OFFICES.
- 67. BEGINNING IN 5E9(2), "PER GROWTH SWITCH" RTU FEES 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).
- 68. OPTIONAL FEATURE. IF FEATURE IS ORDERED, IT IS REQUIRED ONCE PER OFFICE.
- 69. RTU LISTS SHALL BE ORDERED AS MAIN ITEMS IN THE 'B' SECTION OF THE JOB SPEC FOR RETROFIT ORDERS.
 EXAMPLE:
 S 1 J5D008U-1 L-1
 E/W
 L-M2
 S 1 J5D008U-1 L-2
 ----- CONTINUED ON NEXT SHEET -----

ENGINEERING NOTES

- 51. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R' OR 'S'. E.G., 'MAFR' OR 'MAFS'. FOLLOWING IS A DESCRIPTION OF THESE APPLICATION CODE LETTERS:
 R- INITIAL ORDERS. SM GROWTH, AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
 S- RETROFIT OR FEATURES PURPUSED FOR THE FIRST TIME WHEN RETROFITTING TO 5E13.
 FOR INITIAL ORDERS OF RSM GROWTH ('R' SUFFIX). RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES).
- 52. FOR ORDERING PURPOSES ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R' OR 'S' OR 'U': E.G., 'MFBR' OR 'MFBU'. FOLLOWING IS A DESCRIPTION OF THESE APPLICATION CODE LETTERS:
 R- INITIAL ORDERS. SM GROWTH, AND/OR FEATURE ADDITIONS IN EXISTING OFFICES.
 S- FEATURES PURPUSED FOR THE FIRST TIME WHEN RETROFITTING TO 5E13.
 U-FEATURE UPGRADE OR CONVERSION
 FOR INITIAL ORERS OR SM GROWTH ('R' SUFFIX). RTU FEES MUST BE SHIPPED AT HARDWARE MAIN SHIP DATE (MSD). (I.E., 3B21 DUPLEX COMPUTER FOR NEW OFFICES AND SWITCHING MODULE FOR GROWTH OFFICES)
- 53. LISTS 'MA' THROUGH 'MH' AND 'M1' THROUGH 'M14' DO NOT REQUIRE AN APPLICATION CODE LETTER SUFFIX.
- 54. TAPES MUST BE IDENTIFIED IN THE 'B' SECTION OF THE JOB SPECIFICATION; E.G., TP-ODD-1234-03-02 INDENTIFIES 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.
- 55. ON HOST OFFICES ONLY ONE COPY OF THE TOP, AM AND SM GENERIC 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 LIST MC AND MH.
- 56. DO NOT SPECIFY AND RTU LISTS WITH DUPLICATE, SPARE OR REPLACEMENT TAPES.
- 57. THE TERM 'EXTENDED OFFICE' AS USED IN THIS DOCUMENT SHALL MEAN THE EQUIPMENT AT BOTH THE HOST SITE AND THE EQUIPMENT AT THE REMOTE SITE(S). THEREFORE, WHEN THE PHRASE 'PER SM PER EXTENDED OFFICE' IS USED, IT REFERS TO ALL HOST AND REMOTE SWITCHING MODULES. WHEN THE PHRASE 'PER SM PER SITE' IS USED, IT REFERS ONLY TO THE SM'S AT THE HOST SITE OR THE SM'S AT THE REMOTE SITE. THE CUSTOMER MUST GET BILLED ONCE AND ONLY ONCE FOR EACH SM IN THE EXTENDED OFFICE FOR EACH EXTENDED OFFICE FEATURE REQUIRED.
- 58. EACH PAIR OF 300 MBYTE DISKS AFTER THE FIRST PAIR ADDS 250 MBYTES OF AMA SPACE OR 5.4 MILLION BILLED CALLS. EACH PAIR OR 340 MBYTE DISKS AFTER THE FIRST PAIR ADDS 275 MBYTES OF AMA SPACE OR 6.0 MILLION BILLED CALLS.
- 59. SEE J5D008AA-2 FOR BRCS FEATURES ORDERING INFORMATION. SOFTWARE REQUIRED FOR BUSINESS AND RESIDENCE CUSTOM SERVICE (BRCS) FOR RELEASE 5E10 ARE TO ORDERED ON J5D008AA-2.
- 60. FOR ORDERING PURPOSES, ALL FEATURE RTU LISTS REFERENCED TO THIS NOTE MUST ALWAYS BE SUFFIXED WITH AN APPLICATION CODE LETTER 'R'
 ----- CONTINUED TO THE LEFT -----

ISSUE NOTES

ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: RRH	ENGR: RRH	SUPV: EJZ	CERTIFIED: 03/12/98 ISSUE: 1
IN TABLE A, APPCODE 'S' ADDED TO LISTS MZE THRU MZH.			
ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: RRH	ENGR: RRH	SUPV: RGM	CERTIFIED: 02/24/99 ISSUE: 2
APPCODES REMOVED FROM RIGHT-TO-USE (RTU) LISTS.			
ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: RRH	ENGR: RRH	SUPV: RGM	CERTIFIED: 05/04/99 ISSUE: 3
IN TBL A, LIST & GROUPS (WITH DA EFFECTIVE 2/23/00) WERE RATED DA OR LA, AS REQUIRED PER DRAWING RESTRUCTURING MANDATE.			
ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: SMM	ENGR: SMM	SUPV: RGM	CERTIFIED: 02/23/00 ISSUE: 4
IN TABLE A REMOVED LIST & GROUP D AND MXK ENTERED IN ERROR			
ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: SMM	ENGR: SMM	SUPV: RGM	CERTIFIED: 03/03/00 ISSUE: 5
ADDED MANUFACTURING NOTE 8. UPDATED STOCKLIST NOTE SYMBOL NUMBER FOR LIST A & 9.			
ORIG ISS: 03/12/98		CHANGE CLASS: M	
DRAFT: CLJ	ENGR: CLJ	SUPV: SMR	CERTIFIED: 05/26/00 ISSUE: 6

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SHT NBR	A1 THRU A4	ISSUE 6
ISSUE		
SHT NBR	D1 THRU D3	ISSUE 6
ISSUE		
SHT NBR		
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5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 5ESS SWITCH, 5ESS WIRELESS
 FOR U.S. APPLICATIONS FOR SOFTWARE
 RELEASE 5E13

RT13	
DWG SIZE	ISSUE
C2	6

J5D008U-1

LUCENT TECHNOLOGIES INC J5D008U-1 SHEET A1 OF 7

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, 6250 BPI. DA EFF:02/23/00 FE:J5D008U-3,L1 APPCODES:R,S		DA	1								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008U-3,L2 APPCODES:R,S		DA	2								
FOUR DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008U-3,L3 APPCODES:R,S		DA	3								
ONE DOUBLE-SIDED, HIGH DENSITY, 135 TRACK PER INCH, 3 1/2 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008U-3,L4 APPCODES:R,S		DA	4								
THREE BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING THE 5E13 GENERIC (SEE TABLE AB) (6250 BPI). DA EFF:02/23/00 FE:J5D008U-3,L5 APPCODES:R,S		DA	5								
ONE DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008U-3,L6 APPCODES:R,S		DA	6								
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008U-7,L1 APPCODES:R,S		DA	7								
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008U-3,L8 APPCODES:R,S		DA	8								
ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008U-3,L9 APPCODES:R,S		DA	9								
TWO (2) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008U-3,L10 APPCODES:R,S		DA	10								
THREE (3) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008U-3,L11 APPCODES:R,S		DA	11								
ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI.			A								
TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008U-3,LB APPCODES:R,S		DA	B								
REQUIRED IN ADDITION TO LIST 2 FOR THE 5E13 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE:J5D008U-3,LM1 APPCODES:R,S	53 55 61	DA	M1	1	TP-5D008U-01 (ZZ.ZZ) VOL.1						

TABLE-A CONTINUED

ENGINEERING NOTES

***** CONTINUED *****

- E/W
1 L-M1
S 21 J5D008EZ-1 L-MAES
S 21 J5D008EZ-1 L-MAGS
S 1 J5D008U-1 L-1
E/W
1 L-M3
S 1 J5D008U-1 L-1
E/W
1 L-MB
S 1 J5D008U-1 L-1
E/W
1 L-MC
70. VTDC TAPES WERE ORIGINALLY ORDERED AS A SEPARATE ENTITY. THEY NOW HAVE BEEN INTEGRATED INTO THE 'AM ODD' TAPE.
71. 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 MJZ OR MZK(S) WHICH APPLIES ONCE PER SWITCH IS TO BE ORDERED.
72. THIS IS A SECURED FEATURE.
73. 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 LUCENT TECHNOLOGIES X.25 NETWORK INTERFACE PACKAGE IS ORDERED FROM THE ED5D522-33 DRAWING.
74. SEE J5D008AB-1 FOR "COMBINED SERVICE TERMINAL" (CST) ORDERING INFORMATION.
75. SEE J5D008AC-1 FOR "AUTOMATIC POSITION SYSTEM" (APS) ORDERING INFORMATION.
76. LIST M11 AND M14 REQUIRES A SPECIAL SOFTWARE SCHEDULE TWO WEEKS PRIOR TO RETROFIT. THIS INTERVAL REQUIRED ONLY FOR RETROFIT ORDERS.
77. EFFECTIVE NOVEMBER, 1998, THE 5ESS SWITCH SOFTWARE SUPPORT PLAN PRODUCT RATINGS FOR THE 5E13 SOFTWARE RELEASE ARE AS FOLLOWS:
- | RELEASE | PROPOSED DATES | SOFTWARE PRODUCT RATING |
|---------|---|--|
| 5E13 | 11/98
4TH QTR/99
4TH QTR/00
4TH QTR/01 | STANDARD
ADDITIONS AND MAINTENANCE
LIMITED AVAILABILITY
DISCONTINUED AVAILABILITY |
78. 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".
79. THE ENGINEER MUST CONFIGURE THE SWITCH AS PART OF THE AUTOPLEX 1000. REFER TO APPLICABLE NWSBU ENGINEERING RULES.
80. SOFTWARE REQUIRED FOR "CDX" AND "VCDX" FOR RELEASE 5E13 ARE TO BE ORDERED ON J5D052F-1.

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E13

DWG SIZE
C2

ISSUE
6

J5D008U-1

LUCENT TECHNOLOGIES INC J5D008U-1

SHEET A2
OF 7

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 8 FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC PROGRAM. (REQUIRED ONCE PER INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LM2 APPCODES:R,S	53 55 58 61	DA	M2	1	TP-5D008U-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). DA EFF:02/23/00 FE:J5D008U-3,LM3 APPCODES:R,S	53 55 58 61	DA	M3	1	TP-5D008U-03 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE 5E13 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE:J5D008U-3,LM4 APPCODES:R,S	53 55	DA	M4	1	TP-5D008U-04 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC 5E13 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LM5 APPCODES:R,S	53 55	DA	M5	1	TP-5D008U-05 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR SWITCHING MODULE (SM) GENERIC 5E13 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LM6 APPCODES:R,S	53 55	DA	M6	1	TP-5D008U-06 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINISTRATIVE PROCESSOR SOFTWARE. DA EFF:02/23/00 FE:J5D008U-3,LM11 APPCODES:R,S	53 73 76	DA	M11	1	TP-5D008U-11 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST A FOR THE AMA BILLING TEST DATA MEMORY. DA EFF:02/23/00 FE:J5D008U-3,LM12 APPCODES:R,S	53 68	DA	M12	1	TP-5D008U-12 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE AMA BILLING TEST DATA MEMORY. DA EFF:02/23/00 FE:J5D008U-3,LM13 APPCODES:R,S	53 68	DA	M13	1	TP-5D008U-13 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE (OSPS OAP-2) OSPS ADMINISTRATIVE PROCESSOR-2 SOFTWARE. DA EFF:02/23/00 FE:J5D008U-3,LM14 APPCODES:R,S	53 73 76 78	DA	M14	1	TP-5D008U-14 (ZZ.ZZ) VOL.1							
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LMA APPCODES:R,S	53 54 55	DA	MA	1	TP-ODD-XXXX-YY-ZZ (SLATTS)							
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LMB APPCODES:R,S	53 54 55	DA	MB	1	TP-ODD-XXXX-YY-ZZ (FULLS)							

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 IN ADDITION TO LIST B TO PROVIDE "AM ODD", "EVOLVED ECD", "SM ODD" AND "VTOC" FOR RETROFIT TO GENERIC 5E13. PROVIDES 63/66 TAPE. (2 COPIES REQUIRED). DA EFF:02/23/00 FE:J5D008U-3,LMC APPCODES:R,S	53 54 55 70	DA	MC	2	TP-ECD-XXXX-YY-ZZ (EVOLVED ECD)							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LMD APPCODES:R,S	53 54 55	DA	MD	1	TP-DOD-XXXX-YY-ZZ (SLATTS)							
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008U-3,LME APPCODES:R,S	53 54 55	DA	ME	1	TP-DOD-XXXX-YY-ZZ (FULLS)							
REQUIRED IN ADDITION TO LIST 10, DAT TAPE TO PROVIDE "AM ODD", "EVOLVED ECD", "SM ODD" AND "VTOC" FOR RETROFIT TO GENERIC 5E13. (2 COPIES REQUIRED). DA EFF:02/23/00 FE:J5D008U-3,LMF APPCODES:R,S	53 54 55 70	DA	MF	1	TP-CED-XXXX-YY-ZZ (EVOLVED ECD)							
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LMZE APPCODES:R,S		DA	MZE									
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LMZF APPCODES:R,S		DA	MZF									
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZG									
SEE MISCELLANEOUS TABLE AA. APPCODES:R,S			MZH									
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LMZK APPCODES:R,S		DA	MZK									
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LNSB APPCODES:R,S		DA	NSB									
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LNSC APPCODES:R,S		DA	NSC									
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LNSD APPCODES:R,S		DA	NSD									

TABLE-A CONTINUED

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E13

DWG SIZE C2 ISSUE 6

J5D008U-1

LUCENT TECHNOLOGIES INC J5D008U-1

SHEET A3 OF 7

PRINTED IN U.S.A.

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. DA EFF:02/23/00 FE:J5D008U-3,LNSE APPCODES:R,S		DA	NSE								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LNSF APPCODES:R,S		DA	NSF								
SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008U-3,LNSG APPCODES:R,S		DA	NSG								
END OF TABLE-A											

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E13

DWG SIZE C2 ISSUE 6

J5D008U-1

LUCENT TECHNOLOGIES INC J5D008U-1

SHEET A4 OF 7

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 5	
1030	4	1	405915786		DISK, FLOPPY #3231020F 3-1/2 IN MICRO 2MB			5 6	
1040	5	3	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 5	
1050	6	1	404056350		DISKETTE 5-1/4 IN. DOUBLE SIDED DENSITY SOFT SECTOR 96 TPI BETTER BUSINESS			3 5	
1055	7	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			4 7	
1058	8	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 4	
1059	9	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			8 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 8	
1090	B	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 4	

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

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 (5E13) (TOP)		DA		T13				
8,M2	TEXT DATA FOR ADMINISTRATION MODULE (5E13) - (AM)		DA		G13				
8,M3	TEXT DATA FOR SWITCHING MODULE (5E13) - (SM)		DA		G13				
7,M4	DAT TAPE OPERATING PROGRAM (5E13) - (TOP)		DA		TC13				

*** CONTINUED ***

S H O P T	I N S T	MANUFACTURING NOTES	
		SYM	NBR
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).
X	X		8. SPECIFY "IDG2" FOR ITEMS TO BE SOURCED AT THE CUSTOMER INFORMATION CENTER (CIC).

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RT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E13	
DWG SIZE C2	ISSUE 6
LUCENT TECHNOLOGIES INC	J5D008U-1
SHEET D1 OF 7	

** 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
7,M5	DAT TAPE DATA FOR ADMINISTRATION MODULE (5E13) - (AM)		DA		GC13				
7,M6	DAT TAPE DATA FOR SWITCHING MODULE (5E13) - (SM)		DA		GC13				
3,M11	OSPS ADMINISTRATIVE PROCESSOR (OSPSAP)		DA		OS13				
A,M12	AMA BILLING TEST DATA		DA		AB13				
9,M13	DAT TAPE FOR AMA BILLING TEST DATA		DA		AC13				
9,M14	DAT TAPE FOR OSPS ADMINISTRATIVE PROCESSOR -2 (OSPS OAP-2)		DA		SO13				
1,MA	OFFICE DEPENDENT DATA (ODD) - (SLATTS)	54,55,56	DA		OD00 TO 14				
1,MB	OFFICE DEPENDENT DATA (ODD) - FULLS	54,55,56	DA		OD00 TO 14				
B,MC	RETROFIT TO 5E13	54,55,56,151	DA		EC00 TO 14				
7,MD	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - SLATTS	54,55,56	DA		DO00 TO 14				
7,ME	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - FULLS	54,55,56	DA		DO00 TO 14				
10,MF	DAT TAPE FOR RETROFIT TO 5E13	54,55,56,151	DA		CE00 TO 14				
MZE	OPERATING SYSTEM PORTION OF THE BASE GENERIC SFTW 5E13. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH	57,72,153,194	DA	MBAS13CR	5E13			MZF	SM/SLICE (MAX 10 PER SW)
MZF	BASE APPLICATION SYSTEM PORTION OF THE BASE GENERIC SOFTWARE 5E13. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH.	51,57,153,174,194	DA	MBAS13RT	5E13			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	56,60		MCPE7CRT	5E13			MXF	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	56,60,71		MCPE7RTU	5E13			MZG	SM/SLICE (MAX 10 PER SW)
MZK	PLATFORM UPGRADE PACKAGE FROM 5E12 TO 5E13 RETROFIT	51,57	DA	CPUP13	PUP5			--	SW
NSB	MARCH SYSTEM FOR 5E13 (INITIAL ORDERS ONLY)	51	DA	MMARCH13	MS13			--	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
NSC	MARCH SYSTEM UPDATE FOR 5E13 (RETROFIT ORDERS ONLY)	51	DA	MMARCH13U	MU13			--	SW
NSD	CCRS SYSTEM FOR 5E13 (INITIAL ORDERS ONLY)	51	DA	MCCRS13	CS13			--	SW
NSE	CCRS SYSTEM UPDATE FOR 5E13 (RETROFIT ORDERS ONLY)	51	DA	MCCRS13U	CU13			--	SW
NSF	NMA SWITCH SYSTEM FOR 5E13 (INITIAL ORDERS ONLY)	51	DA	MNMA SW13	NM13			--	SW
NSG	NMA SWITCH SYSTEM UPDATE FOR 5E13 (RETROFIT ORDERS ONLY)	51	DA	MNMA SW13U	NU13			--	SW

TABLE AB

TABLE AB		
BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E13		
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

TABLE AC

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HOW ARE WE DOING?

DOCUMENT TITLE: 5ESS SWITCH

DOCUMENT NUMBER: J5D008U-1

LUCENT TECHNOLOGIES WELCOMES YOUR FEEDBACK ON THIS DOCUMENT. YOUR COMMENTS CAN BE OF GREAT VALUE IN HELPING US IMPROVE OUR DOCUMENTATION.

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

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CLARITY				
COMPLETENESS				
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ORGANIZATION				
APPEARANCE				
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- MAKE IT MORE CONCISE/BRIEF
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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E13

DWG SIZE C2 ISSUE 6

J5D008U-1

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