

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 5E12 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 5E12 GENERIC (TOP) TAPE OPERATING PROGRAM.	53 55 61		M1	1	TP-5D008T-01 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR ADMINIS- TRATION MODULE (AM) GENERIC PROGRAM. (REQUIRED ONCE PER INITIAL OFFICE).	53 55 58 61		M2	1	TP-5D008T-02 (ZZ.ZZ) VOL.1						
				1	TP-5D008T-02 (ZZ.ZZ) VOL.2						
REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR (SM) SWITCHING MODULE GENERIC PROGRAM. (REQUIRED ONCE PER OFFICE).	53 55 58 61		M3	1	TP-5D008T-03 (ZZ.ZZ) VOL.1						
				1	TP-5D008T-03 (ZZ.ZZ) VOL.2						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE 5E12 GENERIC (TOP) TAPE OPERATING PROGRAM.	53 55		M4	1	TP-5D008T-04 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC 5E12 PROGRAM. (REQUIRED ONCE PER OFFICE).	53 55		M5	1	TP-5D008T-05 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR SWITCHING MODULE (SM) GENERIC 5E12 PROGRAM. (REQUIRED ONCE PER OFFICE).	53 55		M6	1	TP-5D008T-06 (ZZ.ZZ) VOL.1						
REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINIS- TRATIVE PROCESSOR SOFTWARE.	53 73 76		M11	1	TP-5D008T-11 (ZZ.ZZ) VOL.1						
				1	TP-5D008T-11 (ZZ.ZZ) VOL.2						
				1	TP-5D008T-11 (ZZ.ZZ) VOL.3						
				1	TP-5D008T-11 (ZZ.ZZ) VOL.4						
REQUIRED IN ADDITION TO LIST A FOR THE AMA BILLING TEST DATA MEMORY.	53 68		M12	1	TP-5D008T-12 (ZZ.ZZ) VOL.1						

TABLE-A CONTINUED

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ENGINEERING NOTES

**** CONTINUED ****

WEEKS PRIOR TO RETROFIT. THIS INTERVAL REQUIRED ONLY FOR RETROFIT ORDERS.

77. EFFECTIVE NOVEMBER, 1997, THE 5ESS SWITCH SOFTWARE SUPPORT PLAN PRODUCT RATINGS FOR THE 5E12 SOFTWARE RELEASE ARE AS FOLLOWS:

RELEASE	PROPOSED DATES	SOFTWARE PRODUCT RATING
5E12	11/97 4TH QTR/98 4TH QTR/99 4TH QTR/00	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 5E12 ARE TO BE ORDERED ON J5D052E-3.

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E12

DWG SIZE
C2

ISSUE
4

LUCENT TECHNOLOGIES INC J5D008T-3

SHEET A2
OF 6

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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
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE AMA BILLING TEST DATA MEMORY.	53 68		M13	1	TP-5D008T-13 (ZZ.ZZ) VOL.1					
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE (OSPS OAP-2) OSPS ADMINISTRATIVE PROCESSOR-2 SOFTWARE.	53 73 76 78		M14	1	TP-5D008T-14 (ZZ.ZZ) VOL.1					
REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR TEH (OSPS OAP-3) OSPS ADMINISTRATIVE PROCESSOR-3 SOFTWARE.	53 73 76 78		M15	1	TP-5D008T-15 (ZZ.ZZ) VOL. 1					
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) SLATTS. (INITIAL OFFICE).	53 54 55		MA	1	TP-ODD-XXXX-YY- ZZ (SLATTS)					
REQUIRED IN ADDITION TO LIST 1 FOR THE OFFICE DEPENDENT DATA (ODD) FULLS. (INITIAL OFFICE).	53 54 55		MB	1	TP-ODD-XXXX-YY- ZZ (FULLS)					
REQUIRED IN ADDITION TO LIST B TO PROVIDE "AM ODD", "EVOLVED ECD", "SM ODD" AND "VIOC" FOR RETROFIT TO GENERIC 5E12. PROVIDES 63/66 TAPE. (2 COPIES REQUIRED).	53 54 55 70		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)	53 54 55		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)	53 54 55		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 "VIOC" FOR RETROFIT TO GENERIC 5E12. (2 COPIES REQUIRED)	53 54 55 70		MF	1	TP-CED-XXXX-YY- ZZ (EVOLVED ECD)					
SEE MISCELLANEOUS TABLE AA.			MZE							
SEE MISCELLANEOUS TABLE AA.			MZF							
SEE MISCELLANEOUS TABLE AA. DA EFF:11/08/99 FE/RA:NONE		DA	MZG							
SEE MISCELLANEOUS TABLE AA. DA EFF:11/08/99 FE/RA:NONE		DA	MZH							
SEE MISCELLANEOUS TABLE AA.	69		MZK							
SEE MISCELLANEOUS TABLE AA.	69		NSB							
SEE MISCELLANEOUS TABLE AA.	69		NSC							
SEE MISCELLANEOUS TABLE AA.	69		NSD							
SEE MISCELLANEOUS TABLE AA.	69		NSE							
SEE MISCELLANEOUS TABLE AA.	69		NSF							
SEE MISCELLANEOUS TABLE AA.			NSG							
END OF TABLE-A										

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E12	
DWG SIZE C2	ISSUE 4
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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 5	
1030	4	1	405915786		DISK, FLOPPY #3231020F 3-1/2 IN MICRO 2MB			5 6	
1040	5	3	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 5	
1050	6	1	404056350		DISKETTE 5-1/4 IN. DOUBLE SIDED DENSITY SOFT SECTOR 96 TPI BETTER BUSINESS			3 5	
1055	7	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			4 7	
1058	8	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 4	
1059	9	1	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			5 7	
1070	10	2	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			4 7	
1075	11	3	407131747		TAPE, MAGNETIC #84-9801-9344-9 (4 MM) 3M CO.			5 7	
1080	A	1	405654021		TAPE, MAGNETIC 9 TRACK MINI REEL 6250 BPI			2 5	
1090	B	2	405526922		TAPE, MAGNETIC 9 TRACK FULL REEL 6250 BPI			1 4	

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

S H O P T	I N S T	MANUFACTURING NOTES	
		X	X
X	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	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	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	DESCRIPTION	NOTE	RAT-ING	NSEP	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	PRICING UNIT
2,M1	TAPE OPERATING PROGRAM (5E12) (TOP)				T12				
8,M2	TEXT DATA FOR ADMINISTRATION MODULE (5E12) - (AM)				G12				
8,M3	TEXT DATA FOR SWITCHING MODULE (5E12) - (SM)				G12				
7,M4	DAT TAPE OPERATING PROGRAM (5E12) - (TOP)				TC12				

*** CONTINUED ***

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E12	
DWG SIZE C2	ISSUE 4
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** CONTINUED **
TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	DESCRIPTION	NOTE	RAT- ING	NSEP	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	PRICING UNIT
7,M5	DAT TAPE DATA FOR ADMINISTRATION MODULE (5E12) - (AM)				GCL2				
7,M6	DAT TAPE DATA FOR SWITCHING MODULE (5E12) - (SM)				GCL2				
3,M11	OSPS ADMINISTRATIVE PROCESSOR (OSPSAP)				OS12				
A,M12	AMA BILLING TEST DATA				AB12				
9,M13	DAT TAPE FOR AMA BILLING TEST DATA				AC12				
9,M14	DAT TAPE FOR OSPS ADMINISTRATIVE PROCESSOR -2 (OSPS OAP-2)				SO12				
1,MA	OFFICE DEPENDENT DATA (ODD) - (SLATTS)	54,55, 56			OD00 TO 14				
1,MB	OFFICE DEPENDENT DATA (ODD) - FULLS	54,55, 56			OD00 TO 14				
B,MC	RETROFIT TO 5E12	54,55, 56,151			EC00 TO 14				
7,MD	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - SLATTS	54,55, 56			DO00 TO 14				
7,ME	DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - FULLS	54,55, 56			DO00 TO 14				
10,MF	DAT TAPE FOR RETROFIT TO 5E12	54,55, 56,151			CE00 TO 14				
MZE	OPERATING SYSTEM PORTION OF THE BASE GENERIC SFTW 5E12. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH	57,72 153,194 69		BAS12CR	5E12			MZF	SM/SLICE (MAX 10 PER SW)
MZF	BASE APPLICATION SYSTEM PORTION OF THE BASE GENERIC SOFTWARE 5E12. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH.	57 153,174 194,69		BAS12RT	5E12			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 69	DA	CPE7CRT	5E12			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	DA	CPE7RTU	5E12			MZG	SM/SLICE (MAX 10 PER SW)
MZK	PLATFORM UPGRADE PACKAGE FROM 5E11 TO 5E12 RETROFIT	57,69		PUP12	PUP4			--	SW
NSB	MARCH SYSTEM FOR 5E12 (INITIAL ORDERS ONLY)	69		MARCH12	MS12			--	SW

*** CONTINUED ***

** CONTINUED **
TABLE AA

TABLE AA RIGHT-TO-USE (RTU) FEATURES									
LIST	DESCRIPTION	NOTE	RAT- ING	NSEP	STARS CODE	SCURD Y(YES)	FEAT ID	PREREQ REQ RTU	PRICING UNIT
NSC	MARCH SYSTEM UPDATE FOR 5E12 (RETROFIT ORDERS ONLY)	69		MARC12U	MU12			--	SW
NSD	CCRS SYSTEM FOR 5E12 (INITIAL ORDERS ONLY)	69		CCRS12	CS12			--	SW
NSE	CCRS SYSTEM UPDATE FOR 5E12 (RETROFIT ORDERS ONLY)	69		CCRS12U	CU12			--	SW
NSF	NMA SWITCH SYSTEM FOR 5E12 (INITIAL ORDERS ONLY)	69		NMASW12	NM12			--	SW
NSG	NMA SWITCH SYSTEM UPDATE FOR 5E12 (RETROFIT ORDERS ONLY)	69		NMAS12U	NU11			--	SW

TABLE AB

TABLE AB		
BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E12		
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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RT13
5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E12

DWG SIZE
C2

ISSUE
4

TABLE AC

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HOW ARE WE DOING?

DOCUMENT TITLE: 5ESS SWITCH

DOCUMENT NUMBER: J5D008T-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: -----

IF WE MAY CONTACT YOU CONCERNING YOUR COMMENTS, PLEASE COMPLETE THE FOLLOWING:

NAME: ----- TELEPHONE NUMBER: (-----)-----

COMPANY/ORGANIZATION:----- DATE:-----

ADDRESS:-----

WHEN YOU HAVE COMPLETED THIS FORM, PLEASE FOLD, TAPE, AND RETURN TO ADDRESS ON BACK OR FAX TO: R.R. HOBAN (630) 224-4585.

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E12

DWG SIZE C2 ISSUE 4

J5D008T-3

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