## ENGINEERING NOTES

51. RESERVED

52. RESERVED

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

59. SEE J5D008AA-2 FOR BRCS FEATURES ORDERING INFORMATION. SOFTWARE REQUIRED FOR BUSINESS AND RESIDENCE CUSTOM SERVICE (BRCS) FOR RELEASE 5E10 ARE TO BE ORDERED ON J5D008AA-2.

60. RESERVED

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. RESERVED

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   J5D008S-1 L-1
                 E/W
         1   L-M2
     S   1   J5D008S-1 L-2
                 E/W
         1   L-M1
     S   1   J5D008S-1 L-1
                 E/W
         1   L-M3
     S   1   J5D008S-1 L-1
                 E/W
      ---------- CONTINUED ON NEXT SHEET ----------
```

## ISSUE NOTES (CONTINUED)

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

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: BAK | ENGR: BAK | SUPV: RGM | CERTIFIED: 02/22/00 | ISSUE: 11 |

IN TABLE A DELETED GROUP PJJ ENTERED IN ERROR

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: SMM | ENGR: SMM | SUPV: RGM | CERTIFIED: 03/03/00 | ISSUE: 12 |

## ISSUE NOTES

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 09/06/96 | ISSUE: 1 |

CORRECTED STARS CODE FOR LIST MZK.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 09/25/96 | ISSUE: 2 |

IN MISCELLANEOUS TABLE AA, LISTS PIA THRU PIF DELETED. THEY WERE ADDED IN BY MISTAKE.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 10/09/96 | ISSUE: 3 |

ANY REFERENCE TO RIGHT-TO-USE (RTU) LICENSE FEES, THAT ARE NOT GENERIC SPECIFIC, CAN BE ORDERED FROM DRAWING J5D008EZ-1.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 12/27/96 | ISSUE: 4 |

ENGINEERING NOTES HAVE BEEN RESTRUCTURED. MANY OLD NOTES HAVE BEEN REMOVED, AND SOME WERE PUT ON THE J5D008EZ-1 DRAWING.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 02/25/97 | ISSUE: 5 |

IN MISCELLANEOUS TABLE AA, LIST MZG AND MZH ADDED. ALSO, STARS CODES WERE ADDED IN MISCELLANEOUS TABLE AA.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 06/09/97 | ISSUE: 6 |

IN TABLE A AND MISCELLANEOUS TABLE AA, LISTS MZG AND MZH RATED 'DA'.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: EJZ | CERTIFIED: 10/23/97 | ISSUE: 7 |

IN TABLE A, APPCODES ADDED TO LISTS MZE THRU MZH AND NSB THRU NSG.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: FNG | CERTIFIED: 03/23/98 | ISSUE: 8 |

IN TABLE A AND ENGINEERING NOTE 76, LIST M15 WAS ADDED.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: FNG | CERTIFIED: 08/03/98 | ISSUE: 9 |

IN TABLE A, DESCRIPTIONS CHANGED ON LISTS M14 AND M15, ALSO APP-CODES REMOVED FROM RIGHT-TO-USE (RTU) LISTS.

ORIG ISS: 09/06/96          CHANGE CLASS: M

| DRAFT: RRH | ENGR: RRH | SUPV: RGM | CERTIFIED: 02/11/99 | ISSUE: 10 |

## SHEET INDEX

| SHT NBR ISSUE | A1 THRU A4 | ISSUE 12 |
| SHT NBR ISSUE | D1 THRU D3 | ISSUE 12 |
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## TABLE OF CONTENTS

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E11

| DWG SIZE | ISSUE |
| --- | --- |
| C2 | 12 |

LUCENT TECHNOLOGIES INC    J5D008S-1

SHEET A1 OF 7

J5D008S-1

## TABLE A-FEATURES

| EQUIPMENT DESCRIPTION | REF NOTE | RAT-ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | EQUIPMENT OR CIRCUIT DATA | | | | SD EQUIVALENT | | |
| ONE BLANK MAGNETIC TAPE (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008S-3,L1 | | DA | 1 | | | | | | | | |
| ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008S-3,L2 | | DA | 2 | | | | | | | | |
| FOUR DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008S-3,L3 | | DA | 3 | | | | | | | | |
| ONE DOUBLE-SIDED, HIGH DENSITY, 135 TRACK PER INCH, 3 1/2 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008S-3,L4 | | DA | 4 | | | | | | | | |
| THREE BLANK MAGNETIC TAPES REQUIRED WHEN RETROFITTING THE 5E11 GENERIC (SEE TABLE AB) (6250 BPI). DA EFF:02/23/00 FE:J5D008S-3,L5 | | DA | 5 | | | | | | | | |
| ONE DOUBLE-SIDED, DOUBLE DENSITY, 96 TRACK PER INCH, 5 1/4 INCH DISKETTES. DA EFF:02/23/00 FE:J5D008S-3,L6 | | DA | 6 | | | | | | | | |
| ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008S-3,L7 | | DA | 7 | | | | | | | | |
| TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008S-3,L8 | | DA | 8 | | | | | | | | |
| ONE (1) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008S-3,L9 | | DA | 9 | | | | | | | | |
| TWO (2) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008S-3,L10 | | DA | 10 | | | | | | | | |
| THREE (3) BLANK 4MM DIGITAL AUDIO TAPE (DAT) CARTRIDGE. DA EFF:02/23/00 FE:J5D008S-3,L11 | | DA | 11 | | | | | | | | |
| ONE BLANK MAGNETIC TAPE (MINI REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008S-3,LA | | DA | A | | | | | | | | |
| TWO BLANK MAGNETIC TAPES (FULL REEL) 9 TRACK, 6250 BPI. DA EFF:02/23/00 FE:J5D008S-3,LB | | DA | B | | | | | | | | |
| REQUIRED IN ADDITION TO LIST 2 FOR THE 5E11 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE:J5D008S-3,LM1 | 53 55 61 | DA | M1 | 1 | TP-5D008S-01 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 8 FOR THE TEXT DATA FOR ADMINIS-TRATION MODULE (AM) GENERIC PROGRAM. (REQUIRED ONCE PER INITIAL OFFICE). DA EFF:02/23/00 FE:J5D008S-3,LM2 | 53 55 58 61 | DA | M2 | 1 1 | TP-5D008S-02 (ZZ.ZZ) VOL.1 TP-5D008S-02 (ZZ.ZZ) VOL.2 | | | | | | |

TABLE-A CONTINUED

## ENGINEERING NOTES

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

| 4TH QTR/97 | ADDITIONS AND MAINTENANCE |
|---|---|
| 4TH QTR/98 | LIMITED AVAILABILITY |
| 4TH QTR/99 | 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 5E11 ARE TO BE ORDERED ON J5D052D-1.

## ENGINEERING NOTES

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

```
              L-MA
    S    1    J5D008S-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 FEE MUST BE ORDERED WHEN THE FIRST SM2000 IS ADDED TO AN UPGRADED SWITCH THAT HAD PREVIOUSLY LICENSED THIS FEATURE ON EXISTING CLASSIC SM(S). IF CLASSIC SM(S) ARE ADDED RATHER THAN SM2000, EITHER THE "PER GROWTH SWITCH" FEE OR THE "PER SM" FEE MAY BE ORDERED. THE "PER GROWTH SWITCH" FEE IS A ONE-TIME PER SWITCH FEE THAT COMPLETES PAYMENT OF RTU FEES FOR THIS FEATURE ON A SWITCH (E.G., NO FURTHER RTU FEES ARE APPLICABLE UPON FUTURE GROWTH TO THAT SWITCH).

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    J5D008S-1 L-1
              E/W
         1    L-M2
    S    1    J5D008S-1 L-2
              E/W
         1    L-M1
    S   21    J5D008EZ-1 L-NAES
    S   21    J5D008EZ-1 L-MAGS
    S    1    J5D008S-1 L-1
              E/W
         1    L-M3
    S    1    J5D008S-1 L-1
              E/W
         1    L-MB
    S    1    J5D008S-1 L-1
              E/W
         1    L-MC
```

70. VTOC 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 MZJ 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 EQIPPED 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, M14 AND M15 REQUIRED A SPECIAL SOFTWARE SCHEDULE TWO WEEKS PRIOR TO RETROFIT. THIS INTERVAL REQUIRED ONLY FOR RETROFIT ORDERS.

77. EFFECTIVE NOVEMBER, 1996, THE 5E11 SWITCH SOFTWARE SUPPORT PLAN PRODUCT RATINGS FOR THE 5E11 SOFTWARE RELEASE ARE AS FOLLOWS:

| RELEASE | PROPOSED DATES | SOFTWARE PRODUCT RATING |
|---|---|---|
| 5E11 | 11/96 | STANDARD |

------ CONTINUED TO THE LEFT ------

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E11

| DWG SIZE | ISSUE |
|---|---|
| C2 | 12 |

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SHEET A2 OF 7

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# TABLE A-FEATURES(CONTINUED)

| DESCRIPTION | REF NOTE | RAT-ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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:J5D008S-3,LM3 | 53 55 58 61 | DA | M3 | 1 1 | TP-5D008S-03 (ZZ.ZZ) VOL.1 TP-5D008S-03 (ZZ.ZZ) VOL.2 | | | | | | |
| REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE 5E11 GENERIC (TOP) TAPE OPERATING PROGRAM. DA EFF:02/23/00 FE:J5D008S-3,LM4 | 53 55 | DA | M4 | 1 | TP-5D008S-04 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR ADMINISTRATION MODULE (AM) GENERIC 5E11 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE:J5D008S-3,LM5 | 53 55 | DA | M5 | 1 | TP-5D008S-05 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE TEXT DATA FOR SWITCHING MODULE (SM) GENERIC 5E11 PROGRAM. (REQUIRED ONCE PER OFFICE). DA EFF:02/23/00 FE:J5D008S-3,LM6 | 53 55 | DA | M6 | 1 | TP-5D008S-06 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 3 FOR THE (OSPSAP) OSPS ADMINIS-TRATIVE PROCESSOR SOFTWARE. DA EFF:02/23/00 FE:J5D008S-3,LM11 | 53 73 76 | DA | M11 | 1 1 1 1 | TP-5D008S-11 (ZZ.ZZ) VOL.1 TP-5D008S-11 (ZZ.ZZ) VOL.2 TP-5D008S-11 (ZZ.ZZ) VOL.3 TP-5D008S-11 (ZZ.ZZ) VOL.4 | | | | | | |
| REQUIRED IN ADDITION TO LIST A FOR THE AMA BILLING TEST DATA MEMORY. DA EFF:02/23/00 FE:J5D008S-3,LM12 | 53 68 | DA | M12 | 1 | TP-5D008S-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:J5D008S-3,LM13 | 53 68 | DA | M13 | 1 | TP-5D008S-13 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE (OSPS OAP-2/ OAP-3) OSPS ADMINISTRATIVE PRO-CESSOR-2/ADMINISTRATIVE PROCESS-OR-3 SOFTWARE. DA EFF:02/23/00 FE:J5D008S-3,LM14 | 53 73 76 78 | DA | M14 | 1 | TP-5D008S-14 (ZZ.ZZ) VOL.1 | | | | | | |
| REQUIRED IN ADDITION TO LIST 9, DAT TAPE FOR THE (OSPS OAP-3) OSPS ADMINISTRATION PROCESSOR-3 SOFTWARE FOR AT&T CUSTOMERS ONLY. | | | M15 | 1 | TP-5D008S-15 (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:J5D008S-3,LMA | 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:J5D008S-3,LMB | 53 54 55 | DA | MB | 1 | TP-ODD-XXXX-YY-ZZ (FULLS) | | | | | | |
| REQUIRED IN ADDITION TO LIST B TO PROVIDE "AM ODD", "EVOLVED ECD", "SM ODD" AND "VTOC" FOR RETROFIT TO GENERIC 5E11. PROVIDES 63/66 TAPE. (2 COPIES REQUIRED). DA EFF:02/23/00 FE:J5D008S-3,LMC | 53 54 55 70 | DA | MC | 2 | TP-ECD-XXXX-YY-ZZ (EVOLVED ECD) | | | | | | |

TABLE-A CONTINUED

# TABLE A-FEATURES(CONTINUED)

| DESCRIPTION | REF NOTE | RAT-ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPEN-DENT DATA (ODD) SLATTS. (INITIAL OFFICE) DA EFF:02/23/00 FE:J5D008S-3,LMD | 53 54 55 | DA | MD | 1 | TP-DOD-XXXX-YY-ZZ (SLATTS) | | | | | | |
| REQUIRED IN ADDITION TO LIST 7, DAT TAPE FOR THE OFFICE DEPEN-DENT DATA (ODD) FULLS. (INITIAL OFFICE) DA EFF:02/23/00 FE:J5D008S-3,LME | 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 5E11. (2 COPIES REQUIRED) DA EFF:02/23/00 FE:J5D008S-3,LMF | 53 54 55 70 | DA | MF | 1 | TP-CED-XXXX-YY-ZZ (EVOLVED ECD) | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LMZE APPCODES:R,S | | DA | MZE | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LMZF APPCODES:R,S | | DA | MZF | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:10/23/97 FE:J5D008EZ-1,LMZG APPCODES:R | | DA | MZG | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:10/23/97 FE:J5D008EZ-1,LMZH APPCODES:R | | DA | MZH | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LMZK APPCODES:R,S | | DA | MZK | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSB APPCODES:R,S | | DA | NSB | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSC APPCODES:R,S | | DA | NSC | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSD APPCODES:R,S | | DA | NSD | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSE APPCODES:R,S | | DA | NSE | | | | | | | | |

TABLE-A CONTINUED

RT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR 5ESS SWITCH, 5ESS WIRELESS FOR U.S. APPLICATIONS FOR SOFTWARE RELEASE 5E11

DWG SIZE C2

ISSUE 12

J5D008S-1

LUCENT TECHNOLOGIES INC   J5D008S-1

SHEET A3 OF 7

## TABLE A-FEATURES(CONTINUED)

| DESCRIPTION | REF NOTE | RAT- ING | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG | OPT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSF APPCODES:R,S | | DA | NSF | | | | | | | | |
| SEE MISCELLANEOUS TABLE AA. DA EFF:02/23/00 FE:J5D008S-3,LNSG APPCODES:R,S | | DA | NSG | | | | | | | | |

EQUIPMENT | EQUIPMENT OR CIRCUIT DATA | SD EQUIVALENT

END OF TABLE-A

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E11

| DWG SIZE | ISSUE |
|---|---|
| C2 | 12 |

J5D008S-1

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## STOCKLIST

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

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

### MANUFACTURING NOTES

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

TABLE AA

### TABLE AA RIGHT-TO-USE (RTU) FEATURES

| LIST | FEATURE DESCRIPTION | NOTE | RAT-ING | MARKET-ABLE ITEMS | STARS CODE | SCURD Y(YES) | FEAT ID | PREREQ REQ RTU | APPL RTU PER |
|---|---|---|---|---|---|---|---|---|---|
| 2,M1 | TAPE OPERATING PROGRAM (5E11) (TOP) | | DA | | T11 | | | | |
| 8,M2 | TEXT DATA FOR ADMINISTRATION MODULE (5E11) - (AM) | | DA | | G11 | | | | |
| 8,M3 | TEXT DATA FOR SWITCHING MODULE (5E11) - (SM) | | DA | | G11 | | | | |
| 7,M4 | DAT TAPE OPERATING PROGRAM (5E11) - (TOP) | | DA | | TC11 | | | | |

*** CONTINUED ***

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E11

| DWG SIZE | ISSUE |
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| C2 | 12 |

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TABLE AA

#### TABLE AA RIGHT-TO-USE (RTU) FEATURES

| LIST | FEATURE DESCRIPTION | NOTE | RAT-ING | MARKET-ABLE ITEMS | STARS CODE | SCURD Y(YES) | FEAT ID | PREREQ REQ RTU | APPL RTU PER |
|------|---------------------|------|---------|-------------------|------------|--------------|---------|----------------|-------------|
| 7,M5 | DAT TAPE DATA FOR ADMINISTRATION MODULE (5E11) - (AM) | | DA | | GC11 | | | | |
| 7,M6 | DAT TAPE DATA FOR SWITCHING MODULE (5E11) - (SM) | | DA | | GC11 | | | | |
| 3,M11 | OSPS ADMINISTRATIVE PROCESSOR (OSPSAP) | | DA | | OS11 | | | | |
| A,M12 | AMA BILLING TEST DATA | | DA | | AB11 | | | | |
| 9,M13 | DAT TAPE FOR AMA BILLING TEST DATA | | DA | | AC11 | | | | |
| 9,M14 | DAT TAPE FOR OSPS ADMINISTRATIVE PROCESSOR -2 (OSPS OAP-2) | | DA | | SO11 | | | | |
| 1,MA | OFFICE DEPENDENT DATA (ODD) - (SLATTS) | 53,54,55 | DA | | OD00 TO 14 | | | | |
| 1,MB | OFFICE DEPENDENT DATA (ODD) - FULLS | 53,54,55 | DA | | OD00 TO 14 | | | | |
| B,MC | RETROFIT TO 5E11 | 53,54,55,70 | DA | | EC00 TO 14 | | | | |
| 7,MD | DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - SLATTS | 53,54,55 | DA | | DO00 TO 14 | | | | |
| 7,ME | DAT TAPE FOR OFFICE DEPENDENT DATA (ODD) - FULLS | 53,54,55 | DA | | DO00 TO 14 | | | | |
| 10,MF | DAT TAPE FOR RETROFIT TO 5E11 | 53,54,55,70 | DA | | CE00 TO 14 | | | | |
| MZE | OPERATING SYSTEM PORTION OF THE BASE GENERIC SFTW 5E11. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH | 56,71,77 | DA | MBAS11CR | 5E11 | | | MZF | SM/SLICE (MAX 10 PER SW) |
| MZF | BASE APPLICATION SYSTEM PORTION OF THE BASE GENE-RIC SOFTWARE 5E11. THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH. | 56,71,77 | DA | MBAS11RT | 5E11 | | | 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 | DA | MCPE7CRT | 5E11 | | | MZF | SM/SLICE (MAX 10 PER SW) |
| MZH | BASE APPLICATION PORTION OF THE CUSTOMER PREMISES SOFTWARE THIS LIST IS REQ'D ON ONLY THE FIRST 10 SM'S/SLICE OF EVERY SWITCH USED AS CUSTOMER PREMISE EQPT | 56,71 | DA | MCPE7RTU | 5E11 | | | MZG | SM/SLICE (MAX 10 PER SW) |
| MZK | PLATFORM UPGRADE PACKAGE FROM 5E10 TO 5E11 RETROFIT | 56 | DA | CPUP11 | PUP3 | | | -- | SW |
| NSB | MARCH SYSTEM FOR 5E11 (INITIAL ORDERS ONLY) | | DA | MMARCH11 | MS11 | | | -- | SW |

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 |
|------|---------------------|------|---------|-------------------|------------|--------------|---------|----------------|-------------|
| NSC | MARCH SYSTEM UPDATE FOR 5E11 (RETROFIT ORDERS ONLY) | | DA | MMARCH11U | MU11 | | | -- | SW |
| NSD | CCRS SYSTEM FOR 5E11 (INITIAL ORDERS ONLY) | | DA | MCCRS11 | CS11 | | | -- | SW |
| NSE | CCRS SYSTEM UPDATE FOR 5E11 (RETROFIT ORDERS ONLY) | | DA | MCCRS11U | CU11 | | | -- | SW |
| NSF | NMA SWITCH SYSTEM FOR 5E11 (INITIAL ORDERS ONLY) | | DA | MNMASW11 | NM11 | | | -- | SW |
| NSG | NMA SWITCH SYSTEM UPDATE FOR 5E11 (RETROFIT ORDERS ONLY) | | DA | MNMASW11U | NU11 | | | -- | SW |

TABLE AB

#### TABLE AB
#### BLANK TAPES REQUIRED WHEN RETROFITTING TO 5E11

| 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

RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E11

| DWG SIZE | ISSUE |
|----------|-------|
| C2 | 12 |

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TABLE AC
.
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.
HOW ARE WE DOING?
.
DOCUMENT TITLE: 5ESS SWITCH
.
DOCUMENT NUMBER: J5D008S-1
.
AT&T WELCOMES YOUR FEEDBACK ON THIS DOCUMENT. YOUR COMMENTS CAN BE OF GREAT
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|---|---|---|---|---|
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| CLARITY |  |  |  |  |
| COMPLETENESS |  |  |  |  |
| ACCURACY |  |  |  |  |
| ORGANIZATION |  |  |  |  |
| APPEARANCE |  |  |  |  |
| OVERALL SATISFACTION |  |  |  |  |

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   ---   MAKE IT MORE CONCISE/BRIEF
   ---   ADD MORE STEP-BY-STEP PROCEDURES
   ---   MAKE IT LESS TECHNICAL
   ---   ADD MORE/BETTER QUICK REFERENCE AIDS

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ADDRESS:---------------------------------------------------------------
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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
5ESS SWITCH, 5ESS WIRELESS
FOR U.S. APPLICATIONS FOR SOFTWARE
RELEASE 5E11

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