ENGINEERING NOTES

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

H005-203 ADJUNCT DRAWING FOR ORDERS FOR USE ON 5ESS SWITCHES OPERATING WITH THE 5E6 GENERIC.

DOCUMENTATION IS AVAILABLE THROUGH THE AT&T CUSTOMER INFORMATION CENTER, INDIANAPOLIS, INDIANA.
DOCUMENTATION IS BOTH SITE AND ORDERABLE.

DOCUMENTS ASSOCIATED WITH FEATURES
REQUIRED DOCUMENTS FOR ACP BASE PACKAGE 5BASE61, RELEASE 2:
- 533-605-201
- 533-605-202
- 533-605-203
- 533-605-401
- 533-605-402
- 533-605-410
- 533-605-411
- 533-605-412

REQUIRED DOCUMENTS FOR TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM, RELEASES 1 AND 2:
- 533-605-413

54. J5D028CA-1 LIST M1() TERMS BASE PACKAGE AND J5D028C-1 LIST M8() ACP REQUIRES UNIX OPERATING SYSTEM V RELEASE 3.2.1/386. ALSO, REQUIRED IS THE APPROPRIATE VERSION OF 10BASE5, TCP/IP AND NETWORK SERVICE UTILITIES.

55. LIST M5() SHRINK WRAPPED INFORMIX* SQL 2.1 FOR UNIX SYSTEM V/386 M5() AND LIST M6() INFORMIX* 2.1 ESQL/C M6() ARE REQUIRED.
* REGISTERED TRADEMARK OF INFORMIX SOFTWARE, INC.
LIST M5() INFORMIX (ISQL) 2.1 IS ORDERED AS AN "M" LIST.
ASSOCIATED COMCODE : 3 1/2 INCH DISK 405944885
LIST M6() INFORMIX (ESQL/C21) IS ORDERED AS AN "M" LIST.
ASSOCIATED COMCODE: 3 1/2 INCH DISK 405944901
THE FOLLOWING STATEMENT MUST BE WRITTEN ON THE ORDER AT TIME OF ORDER:
"THIS ORDER IS ISSUED TO PURCHASE INFORMIX SQL 2.1 AND INFORMIX ESQL/C 2.1 FOR UNIX OPERATING SYSTEM RELEASE 3.2.1 FOR AT&T 386 BASED PROCESSORS TO BE RESOLD WITH ACP VERSION 6 TERMS SOFTWARE."
LISTS M5() AND M6() ARE SOURCED RPDS. MAIL LETTER AND ORDER TO RPDS JIM JUDGE.

56. TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM (TERMS) LIST M1() REQUIRES SPECIALIZED SOFTWARE AND HARDWARE. RTU FEE PROVIDES FOR THE TERMS BASE PACKAGE. ADDITIONAL AVAILABLE MODULES ARE SUBJECT TO SEPARATE RTU FEES FOR THE INCREASED FUNCTIONALITIES. SEE ACP SOFTWARE "J" DRAWING J5D028CA-1 FOR ADDITIONAL MODULE SELECTION LISTS. ACP SCHEMATIC DIAGRAM SD5D159-01. SEE AT&T EQUIPMENT DRAWING FOR TERMS ED5D692-30. SEE TERMS SCHEMATIC DIAGRAM SD5D161-01.

TERMS BASE PACKAGE J5D028CA-1 LIST M1() CONTAINS SOFTWARE FUNC-TIONALITY FOR SERVICE WORK ORDERS, STOCK INVENTORY AND EMPLOYEE CONFIGURATION.

57. TERMS LIST M2() TROUBLE TICKET MODULE (TTM) IS AN OPTION TO THE TERMS BASE PACKAGE. THIS MODULE IS USED TO TRACK AND REPORT ON ANY REPORTED TELECOMMUNICATIONS TROUBLES.

58. TERMS LIST M3() CABLE INVENTORY MODULE (CIM) IS AN OPTION TO THE TERMS BASE PACKAGE. THIS MODULE TRACKS CABLE, BLOCKS, PAIRS AND CONNECTIONS IN BUILDING INFRA-STRUCTURE.

59. TERMS LIST M4() CENTRALIZED COST ALLOCATION (CCAM) PROVIDES FOR ALLOCATING COSTS FOR TERMS CUSTOMERS FOR TERMS BASIC SERVICES. IS ACP PROCESSOR HAS J5D028C-1 FEATURE, ASMDR, LIST M10(), LIST
---------- CONTINUED ON NEXT SHEET ----------

ENGINEERING NOTES

51. FOR ORDERING PURPOSES, M LISTS MA(), M1(), ETC. MUST ALWAYS BE ACCOMPANIED BY AN APPLICATION CODE LETTER R, S, T OR X WHICH INDICATES:
R - INITIAL OFFICES
S - RETROFIT
T - DUPLICATES, SPARES OR REPLACEMENTS
X - SOFTWARE PRIOR TO THE AVAILABILITY OF STANDARD SOFTWARE

52. THE DATA ORDERED IN ALL THE FOLLOWING LISTS SHALL HAVE ALL THE INFORMATION CREATED PER THE FOLLOWING MAGNETIC TAPE INPUTS:
LIST M8() - STREAMER CARTRIDGE TAPE TP-5D028CA-01 FURNISHED BY NWQ
5D028CA-01 = AT&T COMPUTER IDENTITY AT&T 6386 WGS PROCESSOR
-01 = ACP TERMS ACP VERSION 6 RELEASE 1 FOR 5E5 AND 5E6 GENERICS

TERMS LIST M8() IS A SEPARATE SOFTWARE PACKAGE THAT RUNS ON AN AT&T 6386E WGS PROCESSOR ATTACHED BY A COMMUNICATIONS LINK TO AN AT&T 3B2/600 RUNNING ACP.

J5D028C-1 LIST MA() STREAMER CARTRIDGE TAPE TP-5D028C-1 FURNISHED BY NWQ.
5D028C-01 = 3B COMPUTER IDENTITY AT&T 3B2/600
-01 = ACP VERSION IDENTITY 6 RELEASE 1 FOR 5E5 AND 5E6 GENERICS
TERMS IS IDENTIFIED AS J5D028C-1 LIST M8(), OPTIONED AND SOURCED NWQ.

ACP VERSION 6 RELEASE 1 SOFTWARE (J5D028C-1)
TERMS LIST M8() CONTROLLED INTRODUCTION JANUARY 1, 1990.
5BASE61 LIST M13() CONTROLLED INTRODUCTION JANUARY 1, 1990.
V66FEE LIST RM13() REQUIRED.

53. TWO (2) RIGHT-TO-USE LICENSE APPLICATIONS WITH CODE LETTERS WILL BE REQUIRED PER BILLABLE ORDER. LETTERS R, S, T AND X ARE ASSOCIATED WITH A RIGHT-TO-USE LICENSE FEE.

J5D028C-1: ACP, LIST 1; ACP RTU, LIST MA(); ACP BASE PACKAGE 5BASE61, LIST M13() ARE REQUIRED.
TWO (2) LIST 1'S (60 MBYTE STREAMER CARTRIDGE TAPES) REQUIRED.

J5D028CA-1: TERMS RTU, LIST M8(); TERMS BASE PACKAGE, LIST M1(); INFORMIX SQL 2.1 , LIST M5(); INFORMIX ESQL/C2.1 , LIST M6() ARE REQUIRED.
===
SAMPLE CONFIGURATIONS AND DOCUMENTATION INFORMATION

ACP ORDER WITH TERMS

J5D028C-1 EQUIPPED WITH TWO (2) LIST 1'S, ONE (1) LIST MA(R), LIST M13(R), LIST RM13(R) AND LIST M8(R).
J5D028CA-1 EQUIPPED WITH LIST M8(R), LIST M1(R), M5(R) AND LIST M6(R).
LISTS M2(), M3() AND M4() ARE OPTIONAL FEATURES.
LIST M7() IS TERMS PROMATIONAL PACKAGE CONSISTING OF TERMS PROMOTIONAL PACKAGE CONSISTING OF LISTS M2(), M3() AND M4() WITH SPECIAL PRICING.

BASIC DOCUMENTATION IS LISTED IN OPG-4P013. ORDER THE CORRECT GROUPS OF DOCUMENTS PER THE FOLLOWING ADJUNCT "H" DRAWINGS:
H005-202 ADJUNCT DRAWING FOR ORDERS FOR USE ON 5ESS SWITCHES OPERATING WITH THE 5E5 GENERIC.
------ CONTINUED TO THE LEFT ------

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SHT NBR / ISSUE	D1 THRU D1		ISSUE 2					
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RT13

ADVANCED COMMUNICATIONS PACKAGE (ACP)
TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM
SOFTWARE FOR AT&T 6386EWGS
PROCESSOR BASED APPLICATIONS FOR THE
5ESS* ELECTRONIC SWITCHING SYSTEMS
OPG-4P013
* AT&T TECHNOLOGIES TRADEMARK

DWG SIZE	ISSUE
C2	2

LUCENT TECHNOLOGIES INC   J5D028CA-1

SHEET	A1
OF	3

J5D028CA-1

TABLE A-FEATURES

DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED TO PROVIDE A RIGHT-TO-USE LICENCE FEE FOR TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM BASE PACKAGE. INCLUDES SERVICES WORK ORDERS, STOCK INVENTORY AND EMPLOYEE CONFIGURATION MODULES. (TBC) COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	53 54	DA	M1								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENCE FEE FOR TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM TROUBLE TICKET MODULE. (TTM) COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	53 54 57	DA	M2								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENCE FEE FOR TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM CABLE INVENTORY MODULE. (CIM) COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	53 54 58	DA	M3								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENCE FEE FOR TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM CENTRALIZED COST ALLOCATION MODULE. (CCAM) COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	53 54 58	DA	M4								
REQUIRED TO PROVIDE INFORMIX SQL 2.1 FOR UNIX SYSTEM V RELEASE 3.2.1/386 . (SHRINK WRAPPED SOFTWARE, SOURCED RPDS, JIM JUDGE).	54 55		M5								
REQUIRED TO PROVIDE INFORMIX ESQL/C2.1 FOR UNIX SYSTEM V RELEASE 3.2.1/386 . (SHRINK WRAPPED SOFTWARE, SOURCED RPDS, JIM JUDGE).	54 55		M6								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENCE FEE FOR A PROMOTIONAL PACKAGE OF TELECOMMUNICATION RESOURCE MANAGEMENT SYSTEM COMBINATION ORDER CONSISTING OF LISTS M2(), M3() AND M4(). (SPECIAL PRICING IF ALL THREE LISTS ARE PURCHASED AT INITIAL ORDER). COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	53	DA	M7								
REQUIRED TO PROVIDE A RIGHT-TO-USE (RTU) LICENCE FEE FOR VERSION 6 RELEASE 1 OF ADVANCED COMMUNICATION PACKAGE TERMS SOFTWARE, COMPATIBLE WITH THE 5E5 AND 5E6 GENERICS. DA EFF:07/08/94 FE/RA:NONE	51 52 53 54 55 56 57 58 59	DA	MB								

END OF TABLE-A

ENGINEERING NOTES

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

80 AND OPTIONAL RATE TABLE DATABASE TAPE, M20() AVAILABLE, TERMS ACP LIST M8() WILL INTERACT WITH ASMDR LIST M10() TO ALLOCATE AND CHARGE BACK COSTS. IF LIST M4() IS ORDERED, ASMDR J5D028C-1 LIST M10() OR LIST M20() MUST BE ORDERED.

60. RESERVED.

61. ADVANCED COMMUNICATIONS PACKAGE VERSION 6 RELEASE 1 TERMS ON AN AT&T 6386E WGS PROCESSOR.

FEATURE ORDERING INFORMATION

ACP VERSION 6 RELEASE 1 TERMS AT&T 6386E WGS PROCESSOR SOFTWARE COMPATIBILITY IS LIMITED TO THE 5E5 AND 5E6 GENERICS.

THE FOLLOWING FEATURES ARE ORDERABLE FOR AT&T 6386E WGS VERSION 6 RELEASE 1 TERMS SOFTWARE.
--TPB LIST M1() TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM BASE PACKAGE (ACP FEATURE J5D028C-1 LIST M8() TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM).
--TTM LIST M2() TROUBLE TICKET MODULE.
--CIM LIST M3() CABLE INVENTORY MODULE.
--CCAM LIST M4() TERMS CENTRALIZED COST ALLOCATION MODULE.
--ACP FEATURE J5D028C-1 FEATURES ASMDR LIST M10(), RTDT LISTS M20(), RM20(R), LIST M54() AND LIST RM54(R) ARE REQUIRED, IF COST ALLOCATED RECORDS ARE REQUIRED.
--ISQL LIST M5() INFORMIX SQL 2.1 .
--IESQL/C LIST M6() INFORMIX ESQL/C 2.1 .
--COMB LIST M7() TERMS PROMOTIONAL PACKAGE COMBINING LISTS M2(R), M3(R) AND M4(R).

INFORMATION TO COMPLETE ORDER

--ACP VERSION 6 RTU FEE J5D028C-1 TWO (2) LIST 1'S AND ONE LIST MA(R), J5D028CA-1 LIST MB(R).
--5BASE61 BASE PACKAGE FOR VERSION 6 AT&T 3B2/600 BASED ACP J5D028C-1 LIST M13(R).
--V66FEE LIST RM13(R) BASE PACKAGE MONTHLY UPDATE FEE ACP J5D028C-1 LIST RM13(R).

ACP VERSION 6 -- 5E5 AND 5E6 SWITCH FEATURE REQUIREMENTS

--J5D028C-1
--5BASE61 BRCS IV ETS AND BRCS IV AP
--TERMS BRCS IV ETS AND BRCS IV AP
--ASMDR BRCS IV ETS AND BRCS IV AP
--ATRDT SEE ASMDR

62. TP NUMBER TAPE MUST BE IDENTIFIED IN THE "B" SECTION OF THE JOB SPECIFICATION E.G. TP5D028CA-01 .

RT13

ADVANCED COMMUNICATIONS PACKAGE (ACP) TELECOMMUNICATIONS RESOURCE MANAGEMENT SYSTEM SOFTWARE FOR AT&T 6386EWGS PROCESSOR BASED APPLICATIONS FOR THE 5ESS* ELECTRONIC SWITCHING SYSTEMS OPG-4P013 * AT&T TECHNOLOGIES TRADEMARK

DWG SIZE	ISSUE
C2	2

J5D028CA-1

LUCENT TECHNOLOGIES INC   J5D028CA-1

SHEET A2 OF 3

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE SYM	NBR
1000	MB	1	403886922		CARTRIDGE, BLANK #DC600A 3M CO. 60MB			
2000	MB	OMIT 1	403886922		CARTRIDGE, BLANK #DC600A 3M CO. 60MB			

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

AA

```
=====================================================================
|                            TABLE AA                               |
=====================================================================
| (SEE 5ESS SWITCH FEATURE HANDBOOK FOR SPECIFIC REQUIRED FEATURES FOR FUNCTIONALITY) |
=====================================================================
|                  ACP - SWITCH GENERIC COMPATIBILITY               |
=====================================================================
|       ACP        |      GENERIC      |   FEATURE     | COMMENTS AND/OR  |
|                  |                   |               |   RESTRICTION    |
=====================================================================
| FEATURE  | LIST  | 5E5   | 5E6   |               |                  |
=====================================================================
| RTU      | MB()  | -X-   | -X-   |               |                  |
---------------------------------------------------------------------
| TBP      | M1()  | -X-   | -X-   | BRCS IV ETS   | AND BRCS IV AP   |
---------------------------------------------------------------------
| TTM      | M2()  | -X-   | -X-   | BRCS IV ETS   | AND BRCS IV AP   |
---------------------------------------------------------------------
| CIM      | M3()  | -X-   | -X-   | BRCS IV ETS   | AND BRCS IV AP   |
|          |       |       |       |               | ACP J5D028C-1 LISTS |
|          |       |       |       |               | M10(R) & M20(R) REQ |
---------------------------------------------------------------------
| CCAM     | M4()  | -X-   | -X-   | BRCS IV ETS   | AND BRCS IV AP   |
---------------------------------------------------------------------
| ISQL     | M5()  | -X-   | -X-   | REQ SHRINK WRAPPED | ORDER RPDS-JIM JUDGE |
|          |       |       |       | SOFTWARE      |                  |
---------------------------------------------------------------------
| IESQL/C  | M6()  | -X-   | -X-   | SEE ISQL      | SEE ISQL         |
---------------------------------------------------------------------
| COMB     | M7()  | -X-   | -X-   | SPECIAL PACKAGE | SPECIAL PACKAGE |
---------------------------------------------------------------------
|             THE FOLLOWING LISTS APPEAR ON J5D028C-1               |
---------------------------------------------------------------------
| ACP FEAT | MA()  | -X-   | -X-   | REQ FOR TERMS |                  |
---------------------------------------------------------------------
| ACP RTU  | MA()  | -X-   | -X-   | BRCS IV ETS   | BRCS IV AP       |
| ASMDR    | M10() | -X-   | -X-   |               | ACP RTU LIST M20() REQ |
---------------------------------------------------------------------
| 5BASE61  | M13() | -X-   | -X-   | BRCS IV ETS   | BRCS IV AP       |
|          |       |       |       |               | REQUIRED FOR ACP |
|          |       |       |       |               | VERSION 6 AND TERMS |
---------------------------------------------------------------------
| V66FEE   | M13(R)| -X-   | -X-   | BASE PACKAGE  | REQUIRED FOR     |
|          |       |       |       | MONTHLY       | ACP TERMS        |
|          |       |       |       | UPDATE FEE    |                  |
---------------------------------------------------------------------
| RTDT     | M20() | -X-   | -X-   | OPTION        | VERSION 6        |
---------------------------------------------------------------------
| V66FEE   | RM13(R)| -X-  | -X-   | BASE PACKAGE  |                  |
|          |       |       |       | MONTHLY       |                  |
|          |       |       |       | UPDATE FEE    |                  |
---------------------------------------------------------------------
| RTDT     | M20() | -X-   | -X-   | OPTION        | FOR LIST M10()   |
| RTDTFEE  | RM20(R)| -X-  | -X-   | RECURRING RTU FEE | FOR LIST M20() |
| SUBS RTDT| M54() | -X-   | -X-   | RECURRING SUBSC FEE | FOR LIST M20() |
| RECUR    | RM54(R)| -X-  | -X-   | RECURRING SUBSC FEE | FOR LIST M20() |
=====================================================================
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RT13

ADVANCED COMMUNICATIONS PACKAGE
(ACP)
TELECOMMUNICATIONS RESOURCE MANAGEMENT
SYSTEM
SOFTWARE FOR AT&T 6386EWGS
PROCESSOR BASED APPLICATIONS FOR THE
5ESS* ELECTRONIC SWITCHING SYSTEMS
OPG-4P013
* AT&T TECHNOLOGIES TRADEMARK

DWG SIZE C2	ISSUE 2

LUCENT TECHNOLOGIES INC   J5D028CA-1

SHEET D1 OF 3

J5D028CA-1