HP 1000
SOFTWARE STATUS
BULLETIN

MAY 15, 1980

HEWLETT PACKARD

DATA SYSTEMS DIVISION
Cupertino, California

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** HP-1000 SYSTEMS
** SOFTWARE STATUS BULLETIN FOR THE 2 WEEK PERIOD
** PERIOD ENDING ON 5-1-80
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THIS IS AN UPDATE ISSUE. THE INDICES MAY BE USED TO REPLACE THE INDICES IN THE CUMULATIVE ISSUE (PUBLISHED QUARTERLY). THE INDIVIDUAL REPORTS MAY BE USED "O REPLACE PAGES IN THE CUMULATIVE FOR CHANGED REPORTS, AND ADD PAGES FOR NEW REPORTS. AT THE END OF EACH ISSUE WILL BE A LIST OF REPORTS WHICH WILL NOT APPEAR AGAIN IN AN INDEX BECAUSE THEY WILL HAVE BEEN CLOSED OVER 90 DAYS.

THIS DOCUMENT CONTAINS, IN THE ORDER SHOWN, INFORMATION ON ALL PROBLEM REPORTS EITHER NOW OPEN OR CLOSED WITHIN THE LAST 90 DAYS:

1. INDEX BY CATEGORY. CATEGORIES ARE GIVEN BELOW.
2. INDEX BY HP PART NUMBER.
3. THE COMPLETE TEXT OF EACH UPDATED OR NEW REPORT.

THE STATUS OF A REPORT IS GIVEN ON THE SECOND LINE OF EACH ENTRY IN THE INDICES. THE FORM IS AS FOLLOWS: [MM/YYAX] WHERE X = N FOR NOFIX, O FOR OPEN, C FOR CLOSED, AND F FOR FIX DATE GIVEN. C AND F HAVE CLOSED AND TO-BE-FIXED DATES ASSOCIATED WITH THEM. AN A PRECEDING THE CODE MEANS THAT THE REPORT HAS BEEN CHANGED SINCE IT WAS FIRST LOGGED.

THE ENTRIES IN THE FIRST INDEX ARE SORTED FIRST BY CATEGORY (CODES SHOWN BELOW) AND BY PART NUMBER WITHIN EACH CATEGORY.

1 = BCS, SIO (INCLUDING DRIVERS)
2 = RTE-M (AND OTHER MEM BASED OP SYSTEMS)
3 = DOS BASED SYSTEMS (INCL DRIVERS)
4 = RTE II/III
5 = RTE DRIVERS (RTE II/III/IV, RTE-M, RTE-B, RTE-C)
6 = DISTRIBUTED SYSTEMS, RJE-1000, DATA COMMUNICATIONS
7 = RTE UTILITIES (EDITR, DBUGR, DISC BACKUP UTILITIES, READT, WRITT, ETC.)
8 = LANGUAGES (FTN4, BASIC, ASMB/XREF, PASCAL)
9 = DIAGNOSTICS
10 = MANUAL ERRORS AND CHANGES
11 = HP-ATS
12 = RTE-IVB, SESSION MONITOR, ETC.
13 = OPERATIONS MANAGEMENT (IMAGE, DATACAP)
14 = RTE IVA, SPOOL, BATCH SPOOL MONITOR, LOADR, GENERATOR
15 = GENERAL PURPOSE LIBRARIES (RLIB, DECAR, BUT NOT SYS LIBS)
16 = TERMINAL NETWORK COMMUNICATIONS (MUX, MULTIPOINT)
17 = COMPUTATIONAL TOOLS (GRAPHICS, VIS, MICROPROGRAMMING)
18 = RTE-L

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EACH REPORT USES THE FORMAT (OLDER REPORTS MAY BE EXCEPTIONS):

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REPORT: XXXXX  NAME: XXXXXXXXXXXXXXX     LOGGED: MM/DD/YY CLOSED: MM/DD/YY

               REVISION: XXXX             FIX BY: MM/DD/YY CHANGE: MM/DD/YY

CODE   XX      PART NO. :  XXXXX-XXXXX
                                          SUP. ENGR.:    XXXXXXXXXXXXX
CUSTOMER:  XXXXXXXXXXXXXXXXXX             HP REP:      XXXXXXXXXXXXXX
ADDRESS:  XXXXXXXXXXXXXXXXXX              REGION:      XXX    COMSYS:  XXXX

TITLE: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

PROBLEM:  (EXTERNAL SYMPTOMS OF PROBLEM)

EXPLANATION: (EXAMPLES, MORE DETAIL OR AN EXPLANATION OF THE REASON
              FOR THE PROBLEM)

ACTION: (A WORK-AROUND, IF POSSIBLE, OR A PATCH)

STATUS MM-DD-YY  (THE STATUS IS AN UPDATE TO THE REPORT WHICH IS ADDED
                  AT SOME LATER DATE AFTER IT IS LOGGED.  THE CHANGE
                  DATE ABOVE WILL BE THE LAST DATE WHEN THE REPORT WAS
                  UPDATED.  WHEN THE REPORT IS CLOSED, THE CLOSED DATE
                  WILL BE ENTERED AND AN UPDATE NOTICE ADDED HERE.)
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THE "HP REP" MAY BE EITHER A REPRESENTATIVE FROM AN HP FIELD OFFICE OR A PERSON IN AN HP FACTORY DIVISION. IN THE LATTER CASE, THE REGION WILL INDICATE "DIV.". OTHERWISE, THE REGION WILL BE ONE OF THE FOLLOWING:

- ESR = EASTERN SALES REGION
- NSR = NEELY SALES REGION
- SSR = SOUTHERN SALES REGION
- MSR = MIDWESTERN SALES REGION
- EUR = EUROPE
- CAN = CANADA
- AUS = AUSTRALIA
- SOA = SOUTH AND CENTRAL AMERICA
- ASIA = ASIA AND FAR EAST
- MEX = MEXICO

THE COMSYS CODE IS THE INTERNAL HP CODE USED TO SEND TELEX MESSAGES TO AN HP FIELD OFFICE OR A DIVISION.

NOTE: IF YOU HAVE A PROBLEM YOU WISH TO REPORT, YOU MUST DO SO THROUGH THE LOCAL HP OFFICE. REPORTS MAILED DIRECTLY TO THE FACTORY ARE NOT GUARANTEED A RESPONSE. THE REQUEST WILL BE FORWARDED TO THE FACTORY AND YOU WILL RECEIVE A RESPONSE THROUGH YOUR LOCAL HP REPRESENTATIVE.

BCS, SIO (INCL DRIVERS) (CODE 1)

PART NO.	NAME	REPT	DESCRIPTION
12978-16003	WCS	1611	BCS 21MX MICRO ASSEMBLER [/ AN]
13023-60001	D.23	4351	FORWARD SPACE RECORD LEAVES TAPE STATUS WITH PE IN BCS [/ N]
20002-60001	BCS	2090	BCS DEBUG FAILS WITH FLT PT OR OTHER NON 2116 DBL WORD INSTR [/ AN]
20018-60001	BCS LOADR	3759	BCS LOADR TRUNCATES BYTE ADDRESS TO 15 BITS [/ AN]
20100-60001	EDITOR	1620	EDITOR OUTPUT ON TTY PUNCH APPENDS MESSAGE TO SOURCE [/ AN]
20100-60001	EDITOR	1621	EDITOR HANDICAP FOR TTY USERS OF FTN PROGRAMS [/ AN]
24250-60001	LIBRARIES	1586	BCS LIBRARY ROUTINE %AND HAS NO ENTRY POINT [/ AN]
24250-60001	BCS LIB	4025	BCS FORMATTER PRODUCES BAD OUTPUT: F FORMAT [/ N]
24264-60001	SIO DRIVER	3412	2892 CARD READER SIO DVR DOESN'T WORK WITH TERMINET SIO DVR [/ AN]
24265-60001	SIO DRIVER	3411	2892 CARD READER SIO DVR DOES NOT WORK WITH TERMINET SIO DVR [/ AN]
24266-60001	SIO DRIVER	3410	2892 CARD READER SIO DVR DOESN'T WORK WITH TERMINET SIO DVR [/ AN]
24326A	SIO	1587	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24327A	SIO	1588	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24327A	SIO	1589	2762 SIO DVR MAY NOT WORK WITH MAG TAPE SYSTEM (EG ASMB) [/ AN]
24328A	SIO	1590	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24329-60001	2762A/B PRINTERS	3616	INTERMITTENT OVERPRINTING ON 2762B USING 2762A SIO DRIVER [/ AN]
24329A	SIO	1592	2762 SIO DVR MAY NOT WORK WITH MAG TAPE SYSTEM (EG ASMB) [/ AN]
24329A	SIO	1591	2762 SOP CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]

BCS, SIO (INCL DRIVERS) (CODE 1)

PART NO.	NAME	REPT	DESCRIPTION
29008-60001	D.62 BCS DRIVER	3744	IF 2313 POWER NOT ON, SYSTEM CLEAR REQUEST CAUSES LOOP IN D.6 [/ N]
59310-60020	D.37-HPIB BCS DR	4279	A CLEAR REQUEST TO D.37 TURNS OFF ALL DEVICES. [/ N]

MEM BASED OP SYSTEMS (RTEM,ETC.) (CODE 2)

PART NO.	NAME	REPT	DESCRIPTION
23008	RTE-BASIC	3573	RTE-B AUXILIARY TTY DOESN'T ALLOW LIST/SAVE-ERR 3 MESSAGE [/ AN]
23006	RTE-B	3750	DEV SUB LIBR AND BASIC LIBR EACH HAVE OWN ERROR ENTRY POINT [/ N]
29101-60003	RTE-C	3852	RTE-C OR SCE/5 GIVES HALT 0 WHEN USED WITH A 21MXE COMPUTER [/ 0]
91740-12006	RTMLG	4803	NO CHOICE OF COMMON IN MEMORY RESIDENT PROGRAM. [/ N]
92000-60003	RTE-B	4201	HANGS W/ INTRPT OFF WHEN INTRPT-TRAP EXECUTES AT >= 2400 BAUD [/ N]
92064-16003	RTE-MIII	4587	USER PROGRAM MP FOR NO REASON IN PRIV. RTE-MIII SYSTEM [/ N]
92064-16003	RTE-MIII	4666	RTE-M ALLOWS RU,PROG FOR PROG WITH NP BIT SET [07/80 F]
92064-16003	RTE-MIII	4637	RTE-MIII CAN CRASH WHEN USING ISA FTORTRAN. [07/80 F]
92064-16022	RTMGN	4710	RTMGN GENERATOR DOES NOT SET MP FENCE TABLE CORRECTLY [07/80 F]
92064-16022	RTMGN	4711	RTMGN GENERATOR DOES NOT SET ENTRY POINT $SSGA CORRECTLY [07/80 F]
92064-16023	RTMLD	4709	RTMLD DOES NOT FLAG LACK OF SSGA OPTION [/ AN]
92064-16030	MAUTO	4218	RTE-M AUTO RESTART CAN ACCIDENTALLY USE ANY TYPE 43 DRIVER! [/ AN]
92064-16080	%STRTM	4856	STRTM CANNOT SCHEDULE THE SAME PROGRAM MORE THAN ONCE [/ 0]
92064-18141	RTE-M MAUTO	4780	RTE-M AUTORESTART PRINTS YEAR INCORRECTLY. [07/80 F]
92065-12002	RTE-M BASIC	4773	RTE-M BASIC MP'S PRINTING MORE THAN 165 CHARACTERS IN STRING [/ 0]

DOS SYSTEMS (INCL DRIVERS) (CODE 3)

PART NO.	NAME	REPT	DESCRIPTION
12978-16001	WCS	1613	DOS 21MX MICRO ASSEMBLER [/ AN]
12978-16001	WCS	1612	DOS 21MX MICRO ASSEMBLER 21MX MICROASSEMBLER [/ AN]
12978-16002	FIRMWARE	3043	21MX MICRO-DEBUG EDITOR [/ AN]
12978-16002	FIRMWARE	3042	21MX DOS MICRO DEBUG EDITOR [/ AN]
12989-16002	DVR34	3588	INTERPRETATION FOR 2894 DOS III DRIVER INCORRECT [/ AN]
12989-16002	DRIVER	3663	DOS 2894 CARD RDR/PNCH DRIVER DVR34 [/ N]
13024-60001	DOS	1610	DOS 7970 MAGNETIC TAPE DRIVER (DVR23) [/ AN]
20581B	DOS	1632	DOS CALCOMP 565 PLOTTER DRIVER (DVR10) [/ AN]
20597C	DOS	1644	DISC OPERATION SYSTEM (FIXED) [/ AN]
20823C	DOS	1637	DOS MARK SENSE DRIVER (DVR15) [/ AN]
20823C	DOS	1638	DOS MARK SENSE DRIVER (DVR15) [/ AN]
20985-60001	DRIVERS	3597	DVR00 TTY-LIKE CONSOLE/TERM TTY DRIVER DVR00 [/ N]
24156	DOS	1643	DOS IIIB DISC DRIVER (DVR31) [/ AO]
24208	DOS	1666	DOS IIIB RELOCATING LOADER [/ AN]
24225-60001	DOS	1657	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1649	DOS M/DOS IIIA SYSTEM GENERATOR [/ AN]
24225-60001	DOS	1652	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1651	DOS-M SYSTEM GENERATION [/ AN]

DOS SYSTEMS (INCL DRIVERS) (CODE 3)

PART NO.	NAME	REPT	DESCRIPTION
24225-60001	DOS	1650	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1656	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1648	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1658	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1654	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1653	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1655	DOS-M SYSTEM GENERATION [/ AN]
24272	DOS	1669	DOS IIIB 2892 CARD READER (DVR11) [/ AN]
24281-60001	MICROPROGRAMMING	2055	DESTRUCTION OF CNTR BY 2100 MDE WHEN TAKING A BREAKPOINT [/ AN]
24307	DOS-III	3777	CONSOLE LOCKOUT IF CALL DBCLS THEN LOAD PROG HANDLES COM WRONG [/ N]
24307-16001	DOS	1690	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1673	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1683	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1682	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1672	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1679	DOS IIIB DISC MONITOR [/ AN]
24307-16003	DOS	1678	DOS IIIB DISC MONITOR [/ AN]
24307-16003	DOS	1693	DOS IIIB DISC MONITOR [/ AN]

DOS SYSTEMS (INCL DRIVERS) (CODE 3)

PART NO.	NAME	REPT	DESCRIPTION
24307-16003	DOS	1680	DOS IIIB DISC MONITOR [/ AN]
24307-16004	DOS	1676	DOS IIIB DISC MONITOR [/ AN]
24307-16004	DOS	1675	DOS IIIB DISC MONITOR [/ AN]
24307-16004	DOS	1671	DOS IIIB DISC MONITOR (DISCM) [/ AN]
24307-16006	ASSEMBLER	1650	BYTE DEFINITION BUG [/ AN]
24307-16006	ASMB-DOS 3	3651	ASSEMBLER INDIRECT LOOP ON ERRONEOUS OP CODES IN 21MX CPU [/ N]
24307-16006	DOS ASSEMBLER	3678	FIX & FLT WILL NOT ASSEMBLE CORRECTLY WITH ASMB,L CNTRL [/ N]
24307-16014	DOS DVR74	4349	DOS DVR74 CAN GO DOWN UNNECESSARILY - XOR SHOULD BE IOR [/ N]
24307-16027	LOADR DOS-III	3739	LOADR CAN'T FIND PROG IN JBIN AREA WHICH HAS COMMON STATEMENT [/ N]
24307-16072	LOADR DOS-III	3732	IF EXT REF TO USER ROUTINE SNGLA, SNGL LOADED FROM LIBR [/ N]
24307-16072	LOADR DOS-III	3725	LOADR MAY LINK TWO LIBR ROUTINES THRU SAME BP LOCATION [/ N]
24307-16073	DVR30	4066	JOB ABORTED WITH "IE" ERR WHEN PART OF OUTPUT MIXED WITH INPUT [/ N]
24307B1537	DOS-IIIB	3723	IF USING DU TO DUMP TO 7 TR MAG TAPE-CAN'T READ BACK BINARY [/ N]
24307B1610	DOS-IIIB	3728	ERROR MESSAGE GARBLED IF FILE NAME TO JF MORE THAN 5 CHARS [/ N]
24307C	DOS-IIIC	3727	FCOPY DOES NOT CHECK FOR PURGED FILES-CAUSES HALT [/ N]
24307C	DOS-IIIC	3722	SSAVE DOES NOT CORRECTLY RELOAD A FULL DISC FROM BACKUP TAPE [/ N]
24307C	DOS-IIIC	3730	FCOPY DOES NOT CHANGE MODES CORRECTLY [/ N]
24308	DOS	1665	DOS IIIB RELOCATING LOADER [/ AN]

DOS SYSTEMS (INCL DRIVERS) (CODE 3)

PART NO.	NAME	REPT	DESCRIPTION
24308-60001	DOS	1674	DOS IIIB DISC MONITOR [/ AN]
24308-60001	DOS	1687	DOS IIIB DISC MONITOR [/ AN]
24309	DOS	1667	DOS IIIB EXT FILE MANAGER UTILITY [/ AN]
24331	DOS	1663	DOS IIIB 2762/2615 DRIVER (DVR26) [/ AN]
24342B	DOS	3346	TERMINAL CONTROL SYSTEM [/ AN]
24342B	TCS	3819	TCS PRIORITY ERROR IF SAME SEGMENT LOADED SEQUENTIALLY [/ N]
24342B	TCS	3726	STACK OVERFLOW PROBLEM IF SEGMENT ABORTS SUBTASK [/ N]
24376	DOS	3076	IMAGE/2000 [/ AN]
24382-16001	DOS	1615	DOS IIIB DRVR, F,LINE PRINTER(DVR12) 2000C/F [/ AN]
24382-16002	DOS	1616	DOS IIIB DRVR F LINE PRINTER (FLP) 2000C/F [/ AN]
25311-60003	TODS/II	4107	BASIC CAN'T LOAD INTRMEDIATE CODE IF MOVED WITH LIBRN FI CMMD [/ N]
92001-16031	GENERATOR	3806	DEF TO EXTERNAL WITH OFFSET DOES NOT PRODUCE DIRECT LINK ITS. [/ AN]

PART NO.	NAME	REPT	DESCRIPTION
20805-60001	RTE-II	3414	EDITOR (20805-60001C) FAILS TO TERMINATE IF IMPROPER COMMAND [/ AN]
91012A/B	TODS-II/III	4348	PRINTING OUTPUT VIA A DISC RESIDENT DRIVER MAY BE MISSING [/ N]
92001-16002	RTE-II LOADR	3715	LOADR WILL LOAD TWO COPIES OF ANY SEGMENT IF GIVEN CHANCE [/ AN]
92001-16002	LOADR RTE-II	3708	LOADR PUTS WRONG VALUES IN ID OF PROG TO BE IN TIME LIST [/ AN]
92001-16002	LOADR RTE II	3919	PROG WITH COM LOADED AS FG TEMP CAUSES L06 ERR [07/79 F]
92001-16003	MTM	3830	ATTEMPT TO GET ATTN WHILE SPOOL TO YOUR TERM LOCKS ALL TERM [/ N]
92001-16003	MULTI-TERM MNTR	3823	MTM LOCKS OUT TERMINALS IF LU OF 2644/45 > LU OF CARTRIDGES [/ AN]
92001-16004	LOADR RTE II	4108	USE OF *GO,LOADR MAY CORRUPT PROG LOAD FOR OPS 0,2,98 OR LU [07/79AF]
92001-16012	RTE-II	4786	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [/ 0]
92001-16031	RT2GN	4207	PRINTOUT FOR GEN ERR 18 IS NOT THE SAME AS SPECIFIED IN MANUAL [/ N]
92001A	RTE-II	3603	RTE SYSTEM TIME DOES NOT GO TO 366TH DAY OF LEAP YEAR [/ N]
92001A	RTE-II	3693	GENERATORS TRUNCATE PRIORITY TO 4 DIGITS-5 ARE POSSIBLE [/ AN]
92001A	RTE-II	3689	CONFLICT BETWEEN LOADR & FMGR IN ALLOCATING ID SEGMENTS [/ AN]
92002-12001	BSM	3817	OPEN FILE WILL BELONG TO PROGRAM THAT GETS PREV ID SEGMENT [/ AN]
92002-12001	FMGR	4240	IF TWO TERMINALS MOUNT A CARTRIDGE, FMGR MAY ONLY MOUNT ONE [/ N]
92002-12001	FMGR	4395	NON-LU 2/3 TYPE 6 FILE MOUNTED OVER LU 2 FILE: CAN'T RUN [/ N]
92002-12001	FMGR	4458	FMGR ALLOWS :DC OF SOURCE/DESTINATION CARTRIDGE DURING :CO [/ N]
92002-16006	BMLIB	4579	BMLIB ROUTINE P.PAS DOES NOT DO CROSS-LOADS FROM TA-II [/ N]

RTE II/III (CODE 4)

PART NO.	NAME	REPT	DESCRIPTION
92060-12001	SPOOL	3981	SPOPN IGNORES SECURITY CODE ON USER SPOOL FILES (ALWAYS OPEN) [/ N]
92060-12003	RTE-III	4785	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [/ 0]
92060-16004	LOADR RTE-II	3807	RPL MOD BEFORE COM CAUSES DUP COM AREA TO OVERLAY SEGMENTS EC [/ N]
92060-16004	LOADR	3965	SEGMENTED PROG ON SYS WITH LU #3 REPLACED ON-LINE: VAR ERRORS [07/79 F]
92060-16004	LOADR RTE III	4030	USE OF *GO,LOADR MAY CORRUPT PROG LOAD FOR OPS 0,2,98 OR LU [07/79AF]
92060-16004	LOADR RTE III	4091	LOADR MAY NOT BUILD ID SEGMENT IF SSGA/COM LARGE: NO ERR MESS [07/79 F]
92060B	FMGR	3756	APOSN RETURNS -12 ERR IF POSITIONING BEYOND 16383 BLOCKS [/ N]
92060B	RTE-III	3762	BL COMMAND ALLOWS ILLEGAL LIMITS: PASSES NEG NUMBERSM [/ N]
92060B	RTE-III	3869	*OF,<NAME>,8 CAN RELEASE TOO MANY TRACKS (MORE THAN ALLOCATED) [/ N]
92060B	RTE-III	4177	EXEC(14) TO GET STRING TRUNCATES IT EVEN IF IT IS < 80 CHARS. [/ N]
92067-16002	RTE-IV LOADR	4745	LOADR IGNORES PROGRAM TYPE IN NAM RECORD [/ N]
92067-16471	LOADR	4753	LOADR ABORTS WITH MISC I-O ERROR FOR LONG NAM RECORDS [04/80 C]

DRIVERS (EXCEPT BCS,DOS) (CODE 5)

PART NO.	NAME	REPT	DESCRIPTION	
02313-16004	DVR62	4772	DVR62 WON'T WORK WITH LARGE BACKGOUND PROGRAMS.	[01/81 F]
02313-16004	DVR62	4782	I007 ERROR CAN OCCUR IF A PROGRAM USES SYS COMMON AND DVR62.	[/ N]
02313-16004	DVR62	4774	I007 ERROR CAN OCCUR IF A PROGRAM IN PART #1 USES DVR62.	[01/81 F]
09580-16079	DVM72	4742	DVM72 - NO COMPLETION INTERRUPT, IF DMA INPUT.	[07/80 F]
09601-16021	DVR15	4547	CARD READER DROPS FIRST COLUMN ON M-SERIES CPU SEE SST 4169	[/ 0]
09611-16005	DVA72	4843	DVA72 CAUSES RAMDOM SYSTEM FAILURES.	[01/81 F]
12732-16001	DVR33	4486	FLOPPY DISC DRIVER LOCKS UP IF USER MOUNTS 9845A INIT DISC	[/ N]
12970A	MAG TAPE SUBSYS	3702	FALSE END-OF-FILE INDICATION FOR DAISY-CHAINED DRIVER	[/ N]
13197-16001	DVR36	4818	DVR36 SETS WCS DEFAULT BASE ADDRESS TO CONFLICT WITH F-SERIES	[/ 0]
20236-60001	DVR76	3811	NAM RECORD MISSING TYPE: GENERATOR FILLS IN EQT INCORRECTLY	[/ N]
20335-60001	DVR77 FOR 2323A	3717	DVR77 TRIES TO MODIFY INT LINK-CAN CAUSE DM ERR IN RTE-III	[/ N]
20747-60001	DVR30	3635	FH DISC IS DOWNED BY SYSTEM DURING PROGRAM SWAPPING	[/ N]
24341-16002	DVR67-12889A	3835	TIME-OUT FOR SEC MODE = 2,6, SHUD BE 3.0 PER MNL 12889-90007	[/ N]
25117-60499	DVR24-RTE II/III	3948	MYSTERIOUS DATA DEPENDENT ERRS IF PROG DOES FF OR BF COMMANDS	[/ AN]
29028-60002	DVR12 FOR 2767A	3709	ILL INT MESS FOR SEL CODE OF 2767A IF DEVICE UNBUFFERED	[/ N]
29100-60041	DVR40-DSI CARD	3752	DVR40 MODIFIES TRAP CELL: CAN DESTROY PROG LINK IN RTE III	[/ N]
59310-16002	DVR37	4821		[07/80 F]
59310-16003	DVR37	4792	DVR37 WILL ISSUE IFC,DCL FOR " OF,PRGM,1 ".	" [07/80AF]

DRIVERS (EXCEPT BCS,DOS) (CODE 5)

PART NO.	NAME	REPT	DESCRIPTION
59310-16003	DVR37	4723	PROGRAMMING AN 8160 PULSE GENERATOR GETS ILLEGAL INTERRUPT ERR [01/81 F]
59310-16003	DVR37 (%2DV37)	4731	DVR37 CAN LOSE A BYTE ON READ REQUESTS. [/ AN]
72008-60001	DVR10-7210	3697	LETTERING CALLS MAY CAUSE MP OR DM ERR IN RTE-III [/ N]
91700-16100	DVR65	3927	LINE ERRS WRONGLY CH'KED , NO RE-XMIT , ENDING W/ -31 ERR ETC [04/80 F]
91730-16001	DVR07	4423	SATILLITE PRINTERS ON MULTIPOINT TERMS. CAN'T 'COPY ALL' [/ N]
91730-16001	DVR07	4738	MULTIPOINT READ TRANSMISSION LOG MAY BE INCORRECT. [/ O]
91730A	DVR07	4390	WACK OVERRUN ERROR (LU DOWN) IF OUTPUT BUFFER CLOSE TO TBF! [02/80 C]
92001-16027	DVR05	4376	DVR05 BACKSPACE WITH SHORT READ REQUEST MAY OVERWRITE BUFFER [/ N]
92001-16027	DVR05	4611	DVR05 ATTEMPT TO DETERMINE EOT AFTER CARTRIDGE WRITE IS CATCH- [/ N]
92001-16027	DVR05	4722	DVR05 HANGS UP IN PRIVILEGED SYSTEM [/ AN]
92001-16035	DVA05	4719	UNWANTED CHAR PRINTED ON STATUS REQUEST FROM 2635A [/ N]
92001-16035	DVA05	4488	MODEM DATA SET NOT READY NOT SET IN EQT5 ON LINE DOWN [04/80 C]
92001-16035	DVA05/DVR05	4506	DRIVER SENDS UNIT SEPARATORS (US) TO BUFFER ON BLOCK READ [01/80 F]
92001-16035	DVA05	4851	MODEM DISCONNECT HANGS PROGRAM. [/ O]
92001-18026	DVR05	4310	CR/LF SHOULD NOT BE ISSUED AT END OF A LINE/BLOCK READ REQUEST [/ N]
92060-16031	DVR32-7905/06/20	4667	DVR32 ERROR CORRECTION IN WRONG MAP (RTE 7905/06/20 DISC DVR) [04/80AC]
92060-16031	DVR32	4727	SYSTEM READS AN UNWRITTEN SWAP. [/ N]
92062-16004	DVB12	4607	"LI,6" WHEN "LL,6" WAS INTENDED WILL CRASH SYSTEM [04/80 C]

DRIVERS (EXCEPT BCS,DOS) (CODE 5)

PART NO.	NAME	REPT	DESCRIPTION
92062-16004	DVB12	4626	"ILL INT XX" FROM 2608 LINE PRINTER ERRONEOUS [04/80 C]
92062-16004	DVB12	4639	2608 DOES NOT ALWAYS OBEY CARRIAGE CONTROL CHARACTER [/ 0]
92067-16028	DVS43	4741	RTE HANGS UP IF SPOOLING DISC GOES DOWN [04/80AC]
92202-16001	DVR23	4864	MULTI-UNIT MT DRIVES GET ERRONEOUS WRITE RING STATUS [/ 0]
92202-16001	DVR23 - RTE	3783	MOTION REQUEST DURING 7970E REWIND MAKES SYSTEM I/O BOUND [07/80 F]
92202-16001	DVR23	3839	MT CAN "RUN AWAY"; CAN'T BE STOPPED BY ABORTING PROGRAM [07/80 F]
92900-16003	DVA47	4571	3070B PRINTER WRITE REQUESTS ALSO WRITE TO DISPLAY [/ N]
92900-16003	DVA47	4627	3070B PRINTER WILL NOT PRINT EVERY LINE SENT TO IT [/ N]

DIST. PROCESSING (DS/1000,RTE) (CODE 6)

PART NO.	NAME	REPT	DESCRIPTION
29103-60001	SXL	3904	SXL MAY GIVE FILE ERR -12 ON OUTPUT TO CORE-IMAGE (TYPE 6) [/ AN]
91700-12100	SCEGN	3720	SCEGN WILL NOT ACCEPT 4,DVP43 FOR ENTRY INTO EQT TABLE [07/80 F]
91700-12100	SCEGN	3660	NEW LIBR (24998-16XXX REV 1610) NOT USABLE WITH SCEGN [07/80 F]
91700-12100	SCEGN	3816	SCEGN WILL NOT ACCEPT UNIT NUMBER IN EQT: AFFECTS D.65 [04/80 F]
91700-12100	SCEGN	3850	SCE3 WILL HAVE FIRST LINK WRONG (1067XX) IF FWABP < 100B [04/80 F]
91700-12101	DWRIT CALL	4069	"NUM" PARAMETER IN DWRIT CALL IS NOT OPTIONAL FOR TYPE 2 FILE [04/80 F]
91700-12101	DCLOS CALL	4073	TYPE 2 FILE TRUNCATED IF ITRUN OPTION IN DCLOS CALL IS OMITTED [04/80 F]
91700-16100	DS1B' DVR65	4379	RTE/BCS 1 WORD DATA TRANSFER DOESN'T RETURN PROPERLY DS1B' [04/80 F]
91700-16100	DVR65	4397	DS01 ERR IN PTOP TO NON-DMA SCE/3 (BCS) WHICH PRNTS MSG TO TTY [01/80 F]
91700-16102	DS1B'	4106	REMAT #ST,LU,NAME:::-1 WILL ALLOCATE ALL OF DISC TO THE FILE [04/80 F]
91700-16103	NPRGL-DS1B'	3856	WHEN NPRGL DETECTS FMP ERR ON OPEN, DOESN'T PASS ERR CORRECTLY [04/80 F]
91700-16103	DS1B'	4343	DS1B' NPRGL ABORTS WITH MP IF MORE THAN 2 SIMULTANEOUS REQUEST [07/80AF]
91700-16123	DS1B'-POPEN	4044	POPEN ERR -43 NOT CLEARED ON SUBSEQUENT SUCCESSFUL POPEN C[04/80 F]
91700-16124	DS1B'S PTOPM	4074	MASTER SIDE OCCASIONALLY GETS ERROR -47 WHEN SLAVE SIDE IS RTE [04/80 F]
91700-16125	DS1B' RFA	4223	DS1B' ROPEN OR DOPEN WITH EXCLUSIVE BIT SET ISN'T EXCLUSIVE [04/80 F]
91700-16126	DS1B'-RFAM	3896	RFAM ROLLS DCB TO DISC: IN BUSY SYS CAN RESTORE TO WRONG PLACE [04/80 F]
91700-16134	DISTRIBUTED SYST	3656	ERROR IN DS1B' FORTRAN LINK SUBROUTINE DLK65 [07/80 F]
91700-16138	SCEGN	3922	SCEGN LISTING LOST BY UNDETECTED ERR IN WRITING TO LISTFILE. [07/80 F]

DIST. PROCESSING (DS/1000,RJE) (CODE 6)

PART NO.	NAME	REPT	DESCRIPTION
91700-16138	SCEGN	4040	INTERMITTENT BAD CURRENT PAGE LINK IN RELOCATING FORTRAN PROG. [04/80 F]
91700-16138	SCEGN	4157	SCEGN INCORRECTLY HANDLES EXTERNALS W OFFSETS IN CP LINKING [04/80 F]
91700-16160	SCE1	4112	AFTER DNLOING, FLAG LEFT SET ON CCE'S INTF LOCKS OUT HIGHER SC [04/80 F]
91700-16162	SCE/2 DS1B	3735	COM LINE ERRORS USING SCE/2 DOWNLOAD WITH PRIVILEGED DRIVER [04/80 F]
91703-16102	SCE/3 SATELLITE	3694	CALL CHAIN OVERLAYS PARAM 5 WITH SATELLITE LU [07/80 F]
91703-16102	SCE 3-DS1B'	3857	NPRGL ERROR SHUD BE CANT LOCATE FOR FILE-NOT-FOUND: TEXEC ERR [04/80 F]
91703-16103	SCE-3	3703	IF REXEC SCHEDULES NON-EXISTENT PROG, A&B REGS WRONG ON RETURN [07/80 F]
91703-16104	SCE/3:DS1B'	3815	D.65 TIME-OUT AFFECTED BY THE UNIT NUMBER IN EQT:NOT DOCUMENTE [07/80AF]
91703-16105	D.00D	3916	INF LOOP IN BUSY SYS WITH D.00D LOWER PRIOR THAN OTHER DEV [04/80 F]
91705-16108	APLDR:SCE 5	3854	ILLEGAL NAMR GIVEN TO APLDR CAUSES LOCKOUT AT SCE 5 CONSOLE [04/80 F]
91740-12006	RTMLG	4546	IF RTMLG APPENDS DEBUG, PROGRAM DOES NOT WORK [07/80 F]
91740-12006	RTMLG	4450	RTMLG SETS BPLOCC TO 00000 IN SNAPSHOT FILE [/ N]
91740-12006	RTMLG	4708	RTMLG GENERATION DOES NOT SET MP FENCE TABLE CORRECTLY [04/80 F]
91740-12006	RTMLG	4707	RTMLG DOES NOT FLAG LACK OF SSGA OPTION [/ N]
91740-16004	RFAM	4493	REMAT -011 ERROR OCCURS WHEN A REMOTE FILE FLUSH IS ISSUED [/ N]
91740-16005	EXECM	4478	DEXEC CALL ON REMOTE HPIB DEVICE CAUSES "I/O NOT READY" ERROR [07/80 F]
91740-16005	EXECM	4494	READ BUFFER NOT INITIALIZED ON INTERACTIVE WRITE/READ CALL [/ 0]
91740-16008	RTE-M3 APLDR	4598	APLDR WON'T LOAD PROG. OF X PAGES INTO AN X PAGE PART. [04/80AC]

DIST. PROCESSING (DS/1000,RJE) (CODE 6)

Computer Museum

PART NO.	NAME	REPT	DESCRIPTION
91740-16014	GRPM	4692	GRPM RETURNS DS01 ERROR WHEN LINE IS DISCONNECTED [04/80AC]
91740-16022	REMOTE EDITR	4522	EDITR DOES NOT ABORT ON ERROR IN BATCH MODE. [07/80 F]
91740-16024	REMAT	4645	REMAT TR COMMAND DOES NOT WORK PROPERLY AFTER ERROR [/ O]
91740-16024	REMAT	4520	DUMP OF TYPE 1 FILE GIVES FMP ERROR -12 (EOF). [07/80 F]
91740-16026	GET SUBR DS1000	4649	CALL TO "GET" SUBROUTINE WITH BAD CLASS # ABORTS PROGRAM [07/80 F]
91740-16033	DMESS UTILITY	4509	DMESS DOESN'T ALLOW 40 CHARACTER BUFFER [07/80 F]
91740-16042	POPEN	4605	PCLOS TO MPE-III SLAVE OVERWRITES PART OF CALLING PROG. [04/80 C]
91740-16045	RTMLG	4617	RTMLG REPORTS INCORRECT PAGE REQUIREMENTS WHEN LOADING PRO [04/80 C]
91740-16045	RTMLG	4582	RTMLG CANNOT HANDLE F-PROCESSOR RP LIST [/ N]
91740-16045	RTMLG	4552	RTMLG WILL GIVE DM ERROR IF NOT SIZED UP [01/80 F]
91740-16045	RTMLG	4557	SET LOCC COMMAND IN RTMLG SETS BPLOCC TOO, RTMLG CAN ABORT [04/80 C]
91740-16071	DVA65	4580	BAD COMM. LINE CAN CAUSE OTHER LINES TO LOSE DATA. [04/80 C]
91740-16072	LSTNS	4604	CANNOT SHUT-DOWN A DS NODE WITH ONLY A 1000-3000 LINK [/ N]
91740-16072	LSTEN	4724	LSTEN REPORTS NO SAM AVAILABLE WHEN THERE IS ENOUGH [07/80 F]
91740A	DS/1000	4403	IF DS PROG ABORTED, SYSTEM CAN ACT QUIESCED & NEED REBOOT [07/80 F]
91741-16003	QUEX	4715	ERROR MESSAGE GARBLED IF INSUFFICIENT SAM DETECTED [04/80 C]
91741-16005	DS1000/3000	4836	512 WORD BLOCKTRANSFER MAY FAIL IN DS1000/3000. [/ O]
91741-16007	RMOTE	4562	NO VIRTUAL TERMINAL CAPABILITY WITH VIEW/3000 [04/80 C]

DIST. PROCESSING (DS/1000,RJE) (CODE 6)

PART NO.	NAME	REPT	DESCRIPTION
91741-16018	D3KMS	4603	ABORT MESSAGE NOT PRINTED BY 3000 MASTER PROGRAM [04/80 C]
92741-16001	DVG67	4606	DVG67 MAY I/O SUSPEND INDEFINITELY [04/80 C]

UTILITIES (EDITR,DBUGR,ETC.) (CODE 7)

PART NO.	NAME	REPT	DESCRIPTION
24145-60001	LIBRARIES	1578	BCS %AND ROUTINE HAS NO ENTRY POINT [/ AN]
29011-60001	R2313	4812	R2313 ROUTINE CHANGES FIRST VALUE OF CHANNEL NUMBER BUFFER [/ N]
92001-16030	RTE II WHZAT	4033	CANT READ CONSOLE ACTIVITY LOG FROM MINI-CR IF WHZAT WAS RUN [/ AN]
92002-16010	EDITR	4050	EDITR "ER" DESTROYS ORIGINAL DATA IF NO ROOM ON CARTRIDGE [/ N]
92002-16010	EDITR	4538	EDITR KILLS TRAILING BLNKS W/O REQUEST ON SOURCE FILE OPEN [07/80 F]
92002-16010	EDITR	4521	EDITR DOES NOT ABORT ON ERROR IN BATCH MODE. [07/80 F]
92002-16010	EDITR	4515	EDITR RELEASES TRACKS ON "ELR" COMMAND. [07/80 F]
92002-16010	EDITR	4548	EDITR WON'T ABORT WITH VERY LARGE FILE [01/80 F]
92002-16010	EDITR	4798	EDITR CAN'T HANDLE A NULL IN COLUMN 1 [10/80 F]
92002-16010	EDITR	4766	ER AFTER -013 ERROR CAUSES -006 ERROR [10/80 F]
92002-16010	EDITR	4658	EDITR DOESN'T SHIFT LOWER CASE 'Z' COMMAND [07/80 F]
92060-16006	WHZAT	3867	WHZAT LOSES CONTROL IF # DOWN LU'S AND/OR EQ'S EXCEEDS 1 LINE [/ AN]
92060-16006	RTE III WHZAT	4032	CANT READ CONSOLE ACTIVITY LOG FROM MINI-CR IF WHZAT WAS RUN [/ AN]
92060-16041	VERFY	4230	VERFY DOES NOT REPORT HUNDRETHS DIGIT OF BAD TRACK NUMBER [/ N]
92060-18046	&UPDAT	4866	&UPDAT ISSUES WRONG ERROR MSG WHEN &PKDIS DOES NOT EXIST [/ O]
92067-13301	¡DSKUP	4726	¡DSKUP SAVE ABORTS ON DMD FORMATTED 7925 PACKS [04/80 C]
92067-16075	DEBUGGER	4681	IMPROPER RETURN FROM A TRACE OF AN EXEC CALL [02/80 C]
92067-16075	DBUGR	4789	DBUGR MODIFIES USER'S PROGRAM CODE IF SAME BREAKPOINT SET TWIC [04/80AC]

UTILITIES (EDITR,DBUGR,ETC.) (CODE 7)

PART NO.	NAME	REPT	DESCRIPTION
92067-16075	DEBUGGER	4680	SEGMENTED PROGRAMS LOADED WITH DBUGR CAUSES OM AND MP ERRORS [02/80 C]
92067-16121	HELP PROGRAM	4730	MISLEADING ERROR FROM HELP PROGRAM. [/ N]
92067-16335	SAVE	4721	ON-LINE SAVE/RSTOR UTILITIES CORRUPT FOR 7925 UNIT SAVES [04/80 C]
92067-16344	LSAVE	4800	LSAVE LOADS DOWN SYSTEM WHILE DOING A BACK FILE PRIOR TO VERIF [04/80 C]
92067-16344	LSAVE	4777	DEADLOCK WITH ON-LINE LU SAVE UTILITY [04/80 C]
92067-16344	LSAVE	4828	LSAVE LOG TO LP CAN LOSE FIRST CHARACTER/EJECT PAGE [07/80 F]
92067-16345	USAVE	4778	DEADLOCK WITH ON-LINE SAVE UTILITY [04/80 C]
92067-16346	RESTR	4779	DEADLOCK WITH ON-LINE RESTORE UTILITY [04/80 C]
92067-16347	LCOPY	4776	DEADLOCK WITH ON-LINE LU COPY UTILITY [04/80 C]
92067-16348	!DISK	4775	!DISK INCOMPATIBLE WITH I/O EXTENDER IN SYSTEM [04/80 C]
92067-16348	!DISK	4859	!DISK CAN'T BACKUP DISCS TO TAPE [/ 0]
92067-16471	LOADR	4827	HIGH PRIORITY PROGRAMS CREATED BY ANY USER [10/80AF]
92400-16001	R2240	4269	R2240 HAS PROGRAM TYPE 0 INSTEAD 7 [/ N]
92403-16001	%STAT	4754	DUPLICATE ENTRY POINT "STATF" IN SESSION MONITOR [07/80AF]
92409-60001	LIBRARY-PLTR	3701	CALL LINES W/SYMBOL DOESN'T CENTER SYMBOL-JAGGED LINES [/ N]

LANGUAGES (FTN4,ASMB/XREF,ETC.) (CODE 8)

PART NO.	NAME	REPT	DESCRIPTION
20548-60001	LANGUAGES	1628	FUNCT STATE MAKES BAD CODE IF DUM ARG IN RT SIDE OF STATE [/ AN]
20548A	LANGUAGES	1629	PASS 2 OF FTN DOES NOT RECOGNIZE LEADING FEED HOLES-HLT 7 [/ AN]
20548A	LANGUAGES	1630	BAD CODE AFTER 775 (OCTAL) CALLS TO EXTERNAL ROUTINE [/ AN]
20549A	LANGUAGES	1631	BAD CODE AFTER 775 (OCTAL) CALLS TO EXTERNAL ROUTINE [/ AN]
20875-60001	FORTRAN II	3808	DM ERR ON CALL WITH COMPLEX FUNCTION AS ARGUMENT [/ N]
24152-60001	FORMATTER	3214	FTN FRMTR,FREE FIELD,CODE CONVERSION,REQUIRES FINAL DELI[/ AN]
24152-60001	LIBRARIES	1571	REPEAT SPEC FAILS PRECEDING HOLLERITH EDITING "...."-FMT ERR [/ AN]
24152-60001	LIBRARIES	1569	IF FLT PT NUM < 1.0 OUTPUT IN INT FORMAT,10THS DIGIT DISPLAY [/ AN]
24152-60001	LIBRARIES	1572	CALL IDINT (PRIV) CAUSES MP VIOLATION IN DUMRX (REENTRANT) [/ AN]
24152-60001	LIBRARIES	1573	SNGL FAILS W/SINGLE PREC NUMB OF 8 OR MORE SIG DIGITS [/ AN]
24998-16002	FORTRAN IV	3804	REQUEST FORTRAN IV FORMATTER ACCEPT FREE FIELD "B" FORMAT. G [/ N]
24998-16002	RTE FORMATTER	4477	LU ZERO TO FORMATTER CAUSES DM ERROR. [/ N]
24998-16002	FRMTR	4541	USE OF FRMTR "T" ITEM IN CALL CODE CAUSES PROGRAM ABORT [07/80 F]
24998-16002	FORMATTER	4655	FORMATTER INSISTS ON LEADING ZERO IF DATA IS 0.0 [/ N]
24998-16002	FORMATTER	4519	MEMORY RESIDENT PROGRAM CANNOT USE FORMATTER. [04/80 F]
24998-16002	FORMATTER	4679	FMT ERR CAUSES LOOP (ERRONEOUSLY TYPING 617 INSTEAD OF 617) [07/80 F]
24998-16002	FTN4 FORMATTER	4702	FORTRAN FREE FORMAT ERROR ON OCTAL NUMBERS [07/80 F]
92060-12001	CLIB	4483	FTN4 BROKEN AFTER A DISASTER 97 IN RTE-M, MUST BE RELOADED [/ AN]

LANGUAGES (FTN4,ASMB/XREF,ETC.) (CODE 8)

PART NO.	NAME	REPT	DESCRIPTION
92060-12001	CLIB	4482	FTN4 IN RTE-M DOES NOT PURGE SCRATCH FILES ØFTN4 AND 1FTN4 [/ AN]
92060-12001	CLIB	4507	FTN-4 ABENDS WHEN RELOCATABLE OUTPUT TO UNBUFFERED CTU [04/80AC]
92060-12004	ASSEMBLER	3768	BAD CODE IF COMMA FOLLOWS LAST SYMBOL IN EXT: NO ERR MESS [/ N]
92060-12004	ASSEMBLER	3912	COND ASSEMBLY DOES NOT ALLOW SUPPRESS OF IFN OR IFZ AT START [/ N]
92060-12004	ASSEMBLER	3675	UNL NOT SUPPRESSED DURING ABSOLUTE ASSEMBLIES [/ N]
92060-16028	XREF	3583	XREF DOESN'T PAD ITS BUFFER WITH SPACES-CAN PRINT GARBAGE [/ AN]
92060-16028	XREF	3606	XREF WILL TRUNCATE LITERAL NAMES TO 6 CHARS-ASMB PERMITS 7 [/ N]
92060-16028	XREF	3849	XREF TREATS COMMENTS AS PART OF LITERAL UNLESS 2 BLANKS AFTER [/ N]
92060-16092	FTN4	4161	FMT ERR LIKE "F12,3" OR "F12I3" (SHUD BE "F12.3") UNDETECTED [/ N]
92060-16092	FTN4	4474	DOESN'T CATCH SYNTAX ERRS. ON RELOPS & PRODUCES BAD CODE [07/80 F]
92060-16092	FTN-IV	4396	INTEGER RESULT IN MIXED ASSIGNMENT NOT ALWAYS ROUNDED RIGHT [/ N]
92060-16092	FTN-IV	4424	LIST FILE DOES NOT HAVE CARRIAGE CONTROLS ON EACH LINE [/ N]
92060-16092	FTN4	4475	ERROR 37 & 40 MESSAGES SOMETIMES FOLLOWED BY WEIRD CHARS. [07/80 F]
92060-16092	FTN4	4473	REDUNDANT EQUIVALENCING PRODUCES ERROR. [07/80 F]
92060-16092	FTN4	4468	NO FTN4 ERROR FOR CHARS. IN COLS. 1-5 IF CHAR. IN COL. 6 [/ AN]
92060-16092	FTN4	4476	INTRINSIC FUNCTION NAMES MAY NOT WORK AS LOCAL VARIABLES [/ N]
92060-16092	FTN4	4763	COMPILER FAILS TO COMPILE NEXT LINE FOLLOWING IF STMT. [07/80 F]
92060-16092	RTM-FTN4	4618	RTEM FORTRAN COMPILER CAN'T CHANGE LIST DEVICES [/ N]

LANGUAGES (FTN4,ASMB/XREF,ETC.) (CODE 8)

PART NO.	NAME	REPT	DESCRIPTION
92060-16092	FTN4	4600	FTN4 DOES NOT FLAG DO LOOP DELIMITER ERROR [/ N]
92060-16092	FORTRAN	4824	[/ 0]
92060-16092	%FTN4	4871	LOCAL VAR OF STATEMENT FUNC CANNOT BE IN LABELED COMMON [/ 0]
92060-16092	%FTN4	4865	FORTRAN DOES NOT CLEAN-UP IF REL NAMR USES -1 OPTION [/ 0]
92060-16092	FORTRAN	4848	COMPILER DOESN'T FLAG SYNTAX ERRORS IN EQUIVALENCE STATEMENTS [07/80 F]
92060-90016	BASIC/1000D	4654	BASIC HAS PROBLEMS WHEN A BLANK LINE IS ENCOUNTERED. [/ N]
92064-16040	ASSEMBLER: RTE-M	3967	INPUT FILE OVERLAYED IF INPUT AND BIN OUTPUT NAMR'S SAME [/ N]
92067-12001	CLIB	4761	COMPILER TRUNCATES REL. FILE TO 2 BLKS ON BREAK [10/80AF]
92067-16011	ASMB	4813	NO TOP-OF-FORM WHEN LISTING TO A 2635. [/ 0]
92067-16012	XREF	4588	FOR LONG PROGRAMS XREF LISTS WRONG MODULE# IN CROSS-REF TABLE [/ N]
92101-12001	BASIC/1000D	4102	REJECTS CALL TO SUBR WITH 6 CHAR NAME ALTHO RTETG TAKES IT [04/80 C]
92101-12001	BASIC 1000D	4455	IF ↑ OVERFLOWS,RESULT WILL BE POSITIVE EVEN IF BASE IS NEGATIV [/ N]
92101-12001	BASIC 1000D	4454	TYPING MNEMONIC TABLE NAME > 7 CHARACTERS CAUSES ERR LOOP [04/80AC]
92101-12001	BASIC 1000D	4457	IF ZERO IS USED FOR THE 2ND SUBSCRIPT, ENTIRE STRING IS GIVEN [/ N]
92101-12001	BASIC/1000D	4690	INVOKE "PROG" PASSES LU # WITH K-BIT SET IN FIRST 2 PARAMS [/ N]
92101-12001	BASIC	4558	MP ERROR WHEN COM, CHAIN, INVOKE, FILES. [04/80 C]
92101-12001	BASIC	4716	FILE "CREATE" DOES NOT ALLOW CRN, OR FLAG 7 CHAR. FILE NAMES [04/80 C]
92101-12001	BASIC 1000D	4853	BASIC WON'T ALLOW PARAMETER OF SUBROUTINE TO BE A FUNCTION [/ 0]

LANGUAGES (FTN4,ASMB/XREF,ETC.) (CODE 8)

PART NO.	NAME	REPT	DESCRIPTION
92101-12001	BASIC 1000D	4849	BASIC WILL NOT ALLOW A PARAMETER OF A FUNCTION TO BE A FUNCTIO [/ AN]
92101-12001	BASIC 1000D	4806	BASIC WILL NOT ACCEPT NEGATIVE TRAP NUMBERS [/ O]
92101-13302	BASIC/1000D	4735	BASIC WILL MEMORY PROTECT WITH LARGE COMMON STATEMENTS. [04/80 C]
92101-16001	BASIC 1000D	4357	BASIC DOES NOT ALLOW A NUMB IN 2ND CHAR POSITION OF FUNC NAME [/ N]
92101-16005	BASIC 1000D	4860	BASIC ABORTS IF LISTING TO PRINTER AND LU 10 NOT IN USER SST [10/80 F]
92101-16008	%BATGN(RTETG)	4822	RTETG PRODUCES TRANSFERFILE NOT USABLE UNDER SESSION [03/80 C]
92101-16008	RTETG	4577	RTETG DOESN'T ECHO COMMANDS WHEN RUN INTERACTIVELY [04/80 C]
92101-16008	RTETG	4697	RTETG TABLE OVERFLOW COUNTER MESSED UP [04/80AC]
92101-16008	RTETG	4584	RTETG DOESN'T PROCESS "SS" OR "SZ" PROPERLY. [04/80 C]
92101-16008	BASIC TABLE GENE	4852	RTETG DOES NOT FLAG CALLS WITH 0 PARAMETERS [/ O]
92101-16013	BASIC TASK SCHED	4771	BASIC TASK SCHEDULING DOESN'T WORK. [/ O]
92101-16023	%BATG4(RTETG)	4363	RTETG DOES NOT ALLOW CHARACTER SC SPECIFIED FOR OVERLAYS [04/80 C]
92101A	BASIC	3874	ERR MESS FROM OVERLAY THAT GO THRU LIBR ROUT PRINT ON LU #6 [/ AN]
92101A	BASIC 1000D	3946	SOME UNDEF VALUES IN COM PUT BASIC IN LOOP IN PRINT STMT [/ N]
92101A	BASIC/1000D	4048	BLNKS IN STRNGS RED FRM MINI-CR ARE COMPRESSED WTH FILE READ [/ N]

DIAGNOSTICS (CODE 9)

PART NO.	NAME	REPT	DESCRIPTION
12732-16003	DIAG-FLOPPY SS	3905	DG ASSUMES SLAVE UNITS ALWAYS: ERR MESS IF NOT PRESENT [/ AN]
12962-16001	DIAGNOSTICS	4807	ERRORS NOT DETECTED IF DATA CABLE DISCONNECTED [/ N]
12962-16001	DIAGNOSTICS	4808	DIAGNOSTIC DOES NOT FIND WRITE ERROR [/ O]
24296-60001	DIAG CONFIG	4696	DIAGNOSTIC ERROR MSGS NOT OUTPUT ON 2608A LINE PRINTER [/ N]
24318-16001	DSN 141103	4665	I/O INSTR GROUP/CHANNEL/EXTENDER DIAG FAILS ON 2100'S [/ N]
24998-13301	MEM PROT/PAR ERR	4863	MEM PROTECT/PAR ERROR OFF-LINE DIAG. GIVES UNEXPECTED MESSAGE [/ O]
24998-13301	DIAGNOSTICS	4809	HP 1000 DMA DIAGNOSTIC CLOBBERS DIAGNOSTIC CONFIGURATOR [/ O]

MANUAL ERRORS (CODE 10)

PART NO.	NAME	REPT	DESCRIPTION
09610-93003	ISA FTN MNL	4797	NO DIFFERENCE BETWEEN DOL AND DOLW, ISA MANUAL SAYS THERE IS. [04/80 C]
12555B	DUAL DAC	3737	DUAL DAC WILL NOT ERASE STORAGE TYPE CRT [/ 0]
12824-90001	VIS USER'S MNL	4750	GAUSS ELIMINATION EXAMPLE IS INCORRECT [/ 0]
24998-90001	DOS/RTE RELOCATA	4646	$SETP OMITTED FROM PAGE 1-6 FAST FORTRAN PROCESSOR LIST [/ 0]
59310-90063	DRIVER 37 MANUAL	4620	MANUAL NEEDS TO DISCRIBE PROBLEMS OF BUFFERING DVR37. [/ 0]
59310-90063	DVR37 MANUAL	4720	ERROR IN DESCRIPTION OF CONTROL WORD FOR EXEC CALLS TO DVR37 [/ 0]
59310-90064	HP-IB USERS MANU	4862	HPIB MANUAL HAS INCORRECT EXAMPLE OF FORTRAN DATA CONVERSION [/ 0]
91740-90002	DS1000 PRGR.REF.	4755	WITHIN HP3000, THE TAG FIELD IS A 20-WORD ARRAY. [03/80 C]
91740-90003	DS/1000	4608	EXAMPLE GEN. OF M3 TO 3000 LINK MISLEADING [/ 0]
91740-90003	DS/1000 NTWRK MN	4801	WRONG LINE TIME OUT INFORMATION IN DS/1000 NETWORK MANAGERS MA [03/80 C]
91740-90003	DS/1000 NET. MGR	4868	MANUAL DOES NOT SPECIFY THAT "EXECM" NEEDED TO USE "REDIT" [/ 0]
91740-90003	DS/1000 NET. MAN	4840	ERROR IN PROGRAM 'PASS' IN NETWORK MANAGERS MANUAL [/ 0]
92001-93001	RTE-II MANL	4560	7905 BMBL IN MANUAL DOES NOT WORK ON DISC-ONLY BOOT [/ 0]
92001-93001	RTE-II PROG REF	4795	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ 0]
92001-93001	RTE-II PROG REF	4613	RTE-II PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ 0]
92060-90004	RTE-III PROG REF	4796	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ 0]
92060-90004	RTE-III PROG REF	4614	RTE-III PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ 0]
92060-90013	BSM REF MANUAL	4573	RECORD LENGTH PASSED VIA SPOOLING ISN'T DOCUMENTED [04/80AF]

MANUAL ERRORS (CODE 10)

PART NO.	NAME	REPT	DESCRIPTION
92060-90014	RTE EDITOR	4323	EDITR KILLS TRAILING BLANKS W/O REQUEST ON SORCE FILE OPEN [04/80AF]
92060-90016	BASIC MANUAL	4559	IMPRECISE DEFINITION OF COM STATEMENT USAGE. [03/80 C]
92060-90016	BASIC/1000 MANU	4633	MANUAL DOESN'T SPECIFY THE METHOD FOR LOADING BASIC WITH TRAP. [03/80 C]
92060-90016	BASIC/1000 MANU	4631	INSTRUMENT TABLE NEEDS TO BE SPECIFIED TO GO INTO SSGA. [03/80 C]
92060-90016	BASIC/1000D MANL	4748	INVOKE "PROG" PASSES LU # WITH K-BIT SET IN FIRST 2 PARMS [/ 0]
92060-90016	BASIC 1000D MAN	4850	MANUAL DOESN'T LIST POTENTIAL PITFALLS WHEN USING BASIC OVERLA [/ 0]
92060-90017	RTE-UTIL PRGM	4838	DISCRIPTION OF I/O SUSPEND STATE IN WHZAT IS INCORRECT. [/ 0]
92060-90023	FTN4 MANUAL	4657	4 WORD OPTION IN FTN4 FAILS IN 2100 WITH FFP. [/ 0]
92064-90002	RTE-M PROG REF	4794	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ 0]
92064-90002	RTE-M PROGRAMER	4793	ICONN PARAMETER NOT DOCUMENTED IN PARSE SUBROUTINE. [/ 0]
92064-90002	RTE-M PROG REF	4698	FTN4 BROKEN AFTER A DISASTER 97 IN RTE-M, MUST BE RELOADED [04/80AF]
92064-90002	RTE-M PROG REF	4747	RTE-M FORTRAN COMPILER CAN'T CHANGE LIST DEVICES [04/80AF]
92064-90002	RTE-M PROG REF	4699	FTN4 IN RTE-M DOES NOT PURGE SCRATCH FILES 0FTN4 AND 1FTN4 [04/80AF]
92067-90001	RTE-IVA PROG REF	4615	RTE-IVA PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ 0]
92067-90001	LOADR	4802	LOADING PROGRAM WITH OVERLAYS. [/ 0]
92067-90001	IVA PRGM REF MN	4855	SON IN TIME LIST CAN BE SCHEDULED BY FATHER [/ 0]
92067-90003	RTE-IV ASSEMBLER	4638	DEY INSTRUCTION MISSING FROM MANUAL [04/80AF]
92068-90002	RTE-4B TERM USER	4648	INCORRECT DOCUMENTATION FOR PROGRAMMATIC FMGR SCHEDULING [/ 0]

MANUAL ERRORS (CODE 10)

PART NO.	NAME	REPT	DESCRIPTION
92068-90002	IVB TERM. USER.	4831	MANUAL GIVES INCORRECT FORMULA FOR DIRECTORY SECTOR ADDRESS [/ 0]
92068-90002	TERMINAL USERS M	4845	RECOGNITION OF CR/LF AS EOF WHEN USING FMGR "ST" CMND [/ 0]
92068-90004	RTE4B PROG REF	4725	MANUAL STATES INCORRECT MINIMUM BUFFER SIZE FOR MESSS RETURN [/ 0]
92068-90004	IVB PROGRAM REF	4814	DESCRIPTION OF ID SEG WORD 25 INCORRECT [/ 0]
92068-90004	RTE4B PROG REF M	4839	EXEC 14 CALL TO RETRIEVE BUFFER MUST PRECEDE ALL FMP CALLS [/ 0]
92068-90004	RTE-IVB PROGRAMM	4829	SYSTEM LIBRARY SUBROUTINE LIMEM UNDOCUMENTED [/ 0]
92068-90006	SYS MNGR'S MANL	4704	RTE-IVB SWITCH, SAVING FILES CLEARS MASTER SECURITY CODE [/ 0]
92068-90006	RTE-4B SYS MNGR	4752	LIMIT TO NUMBER OF SST ENTRIES IS NOT DOCUMENTED [/ 0]
92068-90006	SYS MAG MANUAL	4729	ERRORS IN SYSTEM MANAGER MANUAL. [/ 0]
92068-90006	SYS MGR MAN	4799	[/ 0]
92068-90006	SYS MGR MAN	4733	NO WARNING THAT ALTERING MANAGER.SYS ACCT CAN CAUSE FATAL RESU [/ N]
92068-90006	SYSTEM MGR MAN	4819	NUMBER OF EQT EXTENTS REPORTED INCORRECTLY FOR HPIB [/ 0]
92068-90010	UTILITY PRG. REF	4749	SCHEDULE OF FMGR TO &UPDATE IS INCORRECT. [04/80AF]
92068-90010	UTILITY PROGRAMS	4870	WORDING OF MANUAL CAN LEAD TO ERRONEOUS PURGING OF FILES [/ 0]
92068-90011	RTE-IVB SNC	4787	PART NUMBER ERROR IN RTE-IVB SNC (A92068) [/ 0]
92069-90001	IMAGE REF MANL	4674	UNDOCUMENTED I/O ERRORS FROM IMAGE [/ 0]
92069-90001	IMAGE MANUAL	4815	INCORRECT FILE NAME FOR BASIC-IMAGE TABLE GENERATION [/ 0]
92069-90003	IMAGE CNFG. GUID	4758	TYPING ERROR ON PAGE 4 (LOADING OF QUERY) [/ 0]

MANUAL ERRORS (CODE 10)

PART NO.	NAME	REPT	DESCRIPTION
92080-90001	DATACAP MANUAL	4759	20 CHAR MAX ON MESSAGES SENT BY USER WRITTEN DISPLAY ROUTINES [/ 0]
92200-93005	DRIVER WRITING M	4737	OPTIONAL PARAMETERS IN EQT NOT FULLY DESCRIBED. [/ 0]
92840-90001	GRAPHICS MANUAL	4762	GRAPHICS/1000 DOES NOT SUPPORT SPOOLING WITH THE 2608 PRINTE[/ 0]

PART NO.	NAME	REPT	DESCRIPTION
09570-16756	IGTSM	4407	ATS SESSION MONITOR WITH RTE IV ABORTS WITH I008 [07/80AF]
09570-19288	CHAR STRING LIB	4205	CHARACTER STRING LIB NOT COMPATIBLE WITH DS/1000 - DUP ENTRY [/ N]
09580-16022	TIM	4448	TIM ERROR 1 OCCURS DEPENDING ON THE CONFIGURATION OF ALLFL [02/80 C]
09580-16056	SWCON	4077	OVER MAX PWR LOAD ON VFH SWITCH NOT DETECTED PROPERLY [02/80 C]
09580-16060	MTIS TRAP	4413	MTIS TRAP TABLE OVERFLOWS BY RUNNING BASIC CHAIN PROGRAMS [02/80 C]
09580-16081	MTIS DRTXX	4804	ALLOC CAN ABORT IF CLASS NUMBERS IMPROPERLY INITIALIZED [07/80 F]
09580-16270	NAMU	4447	NAMU TRUNCATES READING TAKEN FROM 3570A TO 2 DIGITS [02/80 C]
09580-18277	RFSU	4086	LOCAL MODE ISSUED TO 8672A THRU RFSU HANGS HPIB DRIVER [02/80AC]
09601-16014	3480 DVM SUBR	3691	SUBROUTINE .3480 HAS TYPE 0 (ZERO) INSTEAD OF 7 IN NAM RECORD [/ AN]
09601-16020	12555D DEV SUBR	3690	SUBROUTINE .GRAF HAS TYPE 0 (ZERO) INSTEAD OF 7 IN NAM RECORD [/ N]
92425-16019	A2F	4635	MTIS LIB ROUTINE A2F NOT COMPATIBLE AS BASIC FUNCTION [/ N]

RTE-IVB,SESSION MONITOR,IVB FMGR (CODE 12)

PART NO.	NAME	REPT	DESCRIPTION
92060-16092	FORTRAN	4832	SUBROUTINE ARGUMENT TREATED AS A FUNCTION IF UNDIMENSIONED [/ N]
92067-16004	DVP43	4728	POWER FAIL AUTO-RESTART PRINTS WRONG TIME OF DAY AND DATE [/ N]
92067-16102	RTIME	4769	SYSTEM DOES NOT CHECK FOR VALID TIME PARAMETERS [/ O]
92067-16102	RTE-IVB OP SYS	4691	EN,0,1 FAILS BECAUSE 0 REPRESENTS NO SECURITY CODE AT ALL [04/80AC]
92067-16102	%CR4S1	4869	PROTECT LOWER PLATTER SWITCH CAUSES RTE TO GRAB DIRECTORY TRAC [/ O]
92067-16103	RTE-IVB	4783	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [04/80AC]
92067-16103	%CR4S2	4791	2001 GENERATION - UNDEF. EXTERNALS IN IVB NON-SESSION [04/80 C]
92067-16124	FMGR (D.RTR)	4734	CANNOT RECOVER A CARTRIDGE IF THE DIRECTORY IS CORRUPTED. [07/80 F]
92067-16125	FMGR (%BMPG3)	4706	DUPLICATE ENTRY POINT "DCMC" IN %BMPG3 AND %LGLIB [/ O]
92067-16185	FMGR	4660	DL COMMAND DOESN'T DISPLAY -32768 SECURITY CODE CORRECTLY [07/80 F]
92067-16185	IDRPD	4857	IDRPD CAN LOSE TBG TICKS. [10/80 F]
92067-16185	FMGR	4770	INFINITE LOOP WHEN OUTSPOOL KILLED [07/80 F]
92067-16185	FMGR	4805	FMGR GOES INTO INFINITE LOOP DISPLAYING FEGR-010 ERRORS. [07/80 F]
92067-16185	FMGR	4656	FMGR GOES INTO AN INFINITE LOOP WITH BAD SEVERITY CODE. [07/80 F]
92067-16185	FMGR	4676	FMGR-032 IS ISSUED ERRONEOUSLY WHEN NO FMGR TRKS ARE ON LU 3 [07/80 F]
92067-16185	FMGR	4820	DISMOUNT OF LU 2 OUT OF SESSION MAKES LU 2 NON SYSTEM DISC [/ N]
92067-16185	FMGR	4659	SM CMND WRKS IMPROPERLY ON BAD REC LENGTH (MSG FILE ON LU2/3) [07/80 F]
92067-16185	FMGR	4765	'RU,PROG' GIVES FMGR 018 ERROR IF PROGRAM TERM. SAVES RESOURCE [/ N]

RTE-IVB,SESSION MONITOR,IVB FMGR (CODE 12)

PART NO.	NAME	REPT	DESCRIPTION
92067-16185	FMGR	4732	SAVE LS/LG COMMAND NOT RETURNING DISC FILE SPACE BEHIND EOF [07/80 F]
92067-16185	FMGR	4760	UNABLE TO DISMOUNT LUS W/OPEN FILES FROM RTE 2/3/4 [/ N]
92067-16185	FMGR	4768	LU SWITCHING CAN CAUSE FMGR TO HANG ON 'DL' COMMAND [/ N]
92067-16185	FMGR	4844	MC COMMAND GIVES FMGR 050 FOR UNINITIALIZED CARTRIDGE [/ 0]
92067-16260	SESSION MONITOR	4817	SESSION MONITOR DOESN'T REMOVE SHORT ID-SEGS OF TEMP PROGRAMS [/ N]
92067-16260	%SMON1 (LOGON)	4833	LOGON ONLY CHECKS FIRST 8 CHARACTERS OF GROUP NAME [07/80 F]
92067-16260	SESSION MONITOR	4830	A SESSION LU IS MISSING FROM THE SST AT LOGON [07/80 F]
92067-16268	RTE-4B SYS LIB	4714	RTE-4B SYS LIB RTN $SMVE MODIFIES X-REG WITHOUT RESTORING [04/80 C]
92067-16315	RT4GN	4756	GENERATOR LIMITS # OF SPARES ON DISC SUBCHANNELS TO 99 [07/80 F]
92067-16315	RT4GN	4744	RT4GN DOES NOT CLEAN-UP WHEN IT ABORTS WITH A GEN ERR 17 [07/80 F]
92067-16315	RT4GN	4867	RT4GN TRUNCATES A PROGRAM'S PRIORITY TO 4 DIGITS IN LIST FILE [/ 0]
92067-16344	%LSAVE	4861	LSAVE ABORTS WITH A PARITY ERROR FOR A BUFFERED MAG TAPE [/ 0]
92067-16348	!DISK	4841	!DISK WILL NOT ALLOW WRITE PROTECT OF SOURCE PLATTER(7905/06) [07/80 F]
92067-16361	ACCTS	4677	ACCTS PA COMMAND ECHOS NEW PASSWORD [/ N]
92067-16361	ACCTS	4713	GROUP MGR CREATE OF DUPLICATE USER GIVES ERR MESSAGE LOOP [04/80 C]
92067-16361	ACCTS	4671	UNLOAD FROM ACCTS INCORRECTLY SETS SIZE OF TARGET FILE [02/80 C]
92067-16361	ACCTS	4693	ACCTS SHUT DOWN ON UNSUCCESSFULL LO,8, USER NOT WARNED [04/80 C]
92067-16425	GASP	4854	'KS'-GASP COMMAND AFFECTS WRONG USER-DEFINED SPOOL FILE. [10/80 F]

RTE-IVB,SESSION MONITOR,IVB FMGR (CODE 12)

PART NO.	NAME	REPT	DESCRIPTION
92067-16425	RTEIVB SPOOLING	4695	PROBLEMS WITH GASP INITIALIZATION WHEN NOT ENOUGH ROOM ON CART [04/80 C]
92067-16425	GASP	4675	GASP ABORTS WITH A SC09 ERROR WHEN USING THE DA COMMAND [04/80 C]
92067-16471	LOADR	4751	LOADR ABORTS WITH NOT ENOUGH EMA, DOESN'T SAY HOW MUCH NEEDED. [/ N]
92067-18122	HELP FILE	4664	NO CLR ERR DESCRIPTION IN "HE,ACCT-204" MSG RELATED TO P[04/80 C]
92068-16102	RTE-IVB	4684	PROGRAM RUN FROM SESSION GOES TO SYS CON IF SYS CON NON SESSIO [04/80 C]
92068-16125	FMGR	4846	CALL ECREA CAN CREATE A FILE YOU CAN NOT PURGE [10/80 F]
92068-16425	RTE-IVB BSM	4739	USING SL TO ASSOCIATE LU WITH FILE CAUSES IMPROPER ERROR [07/80 F]

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OP. MANAGEMENT (IMAGE,DATACAP) (CODE 13)

PART NO.	NAME	REPT	DESCRIPTION
92063-16002	%DBDS1	4837	DBDS NOT SIZED TO 10 PGS ABORTS WITH DM ERR IF SCHEMA TOO LARG [10/80 F]
92063-16002	DBDS	4764	DBDS DOES NOT ALLOW SET SIZE OF 1 [/ N]
92063-16003	DBBLD	3767	DBBLD DOESN'T STRIP ASCII PARITY BIT; HARD TO READ BACK [/ N]
92063-16007	DBLOD	4298	DBLOD DOES NOT CLOSE DATA BASE ROOT FILE ON FILE ERROR [/ N]
92063A	IMAGE/1000	3719	ITEM LIST IS PRINTED WITH DOUBLE SPACING ON 2607A LINE PRNTR [/ AN]
92063A	IMAGE 1000	4021	DBDS CAN'T CREATE ROOT IF CAPACITY DATA SET = 1; MNL SAYS OK [/ AN]
92069-16015	%DBMS	4687	DUPLICATE ENTRY POINT XFXD IN %DBMS AND GRAPHICS %GPSCM [07/80 F]
92069-16015	DBDS	4673	RUN TABLE SIZE LISTED AT END OF OUTPUT IS WRONG [/ N]
92069-16015	DBDS	4858	DBDS GENERATES INCORRECT ERROR IF SIZED GREATER THAN 25 PAGES [07/80 F]
92069-16060	QURYX	4746	QUERY WON'T PRINT A LINE WITH ALL BLANKS [04/80 C]
92069-16060	QUERY (QY04)	4835	QUERY WON'T "SKIP A" & ADD, AVERAGE OR COUNT IN SAME STATEMENT [07/80 F]
92080-16301	DATACAP TGP	4678	TGP GETS DM ERROR IF 'N' IS ENTERED FOR "OK TO ABORT" QUESTION [07/80 F]
92080-16510	DATACAP ZTMP	4701	MASK LONGER THAN 16 CHARS FOILS USER VALIDATION ROUTINE [07/80 F]
92080-16520	DATACAP (%TSE)	4717	TSE WRITES EOF AT BEGIN OF PREVIOUS TRANSACTION STORAGE FILE [07/80 F]
92080-16520	DATACAP (TSE)	4811	RENAMING A SERIAL DISC FILE DESTROYS DATA. [07/80 F]
92080-16550	DATACAP	4767	TMP ERROR WITH DISC SECURITY CODE > 9999 [07/80AF]
92080-16570	DATACAP (%IOM75)	4718	REFRESH OF TIME DISPLAY ON 3077 TERMINALS DONE IMPROPERLY [07/80 F]
92080-18204	DATACAP	4740	DATACAP WON'T LOAD IN RTE-IVB SYSTEM WITH RDBA [07/80 F]

OP. MANAGEMENT (IMAGE,DATACAP) (CODE 13)

PART NO.	NAME	REPT	DESCRIPTION
92080A	DATACAP/1000	4825	ERROR ON TERMINAL BUFFER FULL CONDITION [07/80 F]
92903-12309	DATACAP(TGP12)	4525	INCORRECT ERROR MESSAGE "ADD TO MASTER NOT ALLOWED" [/ AN]
92903-16350	DATACAP(TGP)	4501	TRANSACTION SECURITY CODE NOT KNOWN TO USER [/ N]
92903-16350	DATACAP(TGP)	4496	UNABLE MODIFY TRANSACTIONS TO DELETE PRINTER USE [/ AN]
92903-16350	TGP	4781	WRONG VALUE FOR OFFSET POINTER IN TRANSACTION BUFFER [07/80 F]
92903-16391	DATACAP(TGP14)	4524	TGP ONLY LISTS FIRST 16 CHARACTERS OF STRING MASK [/ AN]
92903-16510	DATACAP(TMP)	4529	307X SPECIAL FUNCTION KEY DEFINITIONS GET LOST [/ AN]
92903-16510	DATACAP(TMP)	4531	TRANSACTIONS NEVER COMPLETE WHEN SPECIFIED WITH NO U QUESTIONS [/ AN]
92903-16510	DATACAP(TMP)	4530	CARD READER WILL NOT READ NON-HOLLERITH/ASCII PATTERNS [/ AN]
92903-16510	DATACAP (%ZTMP)	4487	TRANS. HEADER PRINTED @ IMAGE CHAIN END WHEN USING NEXT ENTRY [/ AN]
92903-16510	DATACAP(TMP)	4533	DATA LOGGING TO MAG TAPE DOES NOT WORK [/ AN]
92903-16510	DATACAP(TMP)	4528	SAME VALUE FUNCTION DOES NOT WORK WITH ALPHA PRINTER [/ AN]
92903-16510	DATACAP(TMP)	4526	TRANSACTION COMPLETE LIGHT NOT ALWAYS ON AT PROPER TIME [/ AN]
92903-16510	DATACAP(TMP)	4527	END OF STORAGE STATE NOT DETECTED [/ AN]
92903-16510	DATACAP(TMP)	4532	TMP CANNOT USE THE TYPE @ FILE "MT" AS DATA STORAGE [/ AN]
92903A	DATACAP/1000	4826	ERROR ON TERMINAL BUFFER FULL CONDITION [07/80 F]

PART NO.	NAME	REPT	DESCRIPTION
92001-12001	FMGR	4612	FMGR SUSPENDS WITH NO MESSAGES ON PK COMMAND. [/ N]
92002-12001	FMGR	4497	FILE LEFT CREATED AFTER ST FROM UNASSIGNED LU. [/ N]
92002-16006	FMP	4757	LOCF RETURNS INCORRECT PARAM IF CALD AFTER ERROR -33 [02/80 C]
92067-16003	RTE-IV MTM	4500	MTM IMPROPERLY FILTERS COMMANDS. [/ N]
92067-16006	$CNFX	4816	CONFIGURATOR CHANGES SYS CONSOLE INTERRUPT TABLE TO EQT ENTRY [07/80 F]
92067-16010	SWTCH	4291	>12 SUBCHANNELS ON DEST. DISC CAUSE GARBAGE PRINTOUT & MP ERR [02/80 C]
92067-16011	RTE-IV ASMB	4484	RTE-IV ASMB DOES NOT LOCK LP BETWEEN ASMB AND XREF [/ N]
92067-16011	RTE-IV ASSEMBLER	4485	ASSEMBLER IGNORES LINES/PAGE SCHEDULING PARAMETER. [04/80AC]
92067-16011	RTE-IV ASMB	4574	ASMB LIST FILE DOES NOT HAVE PROPER CARRIAGE CNTL CHARS [/ O]
92067-16011	RTE-IV ASMB	4414	RTE-IV ASMB LISTING DOES NOT REFLECT "BYT" INSTRUCTION [/ N]
92067-16014	RTE IV	4243	BL,0,0 DOES NOT SET UPPER BUFFER LIMIT TO 0. [/ N]
92067-16014	RTE-IV	4352	SYSTEM CAN LOSE TBG TICKS IF THERE ARE LARGE BUFFER LIMITS [/ N]
92067-16014	RTE-IVA	4784	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [07/80 F]
92067-16014	RTE-IVA	4788	NON-DISC $XSIO CALLS DO NOT ZERO EQT9/EQT10. [/ O]
92067-16028	SMP	4585	CLOSING A READ ONLY FILE VIA SMP CALLS PURGES THE EXTENTS [/ N]
92067-16028	SMP	4601	OUTSPOOLS NOT QUEUED IF THE INITIAL OUTSPOOL LU IS 0. [10/79 F]
92067-16035	SYSTEM LIBR.	4628	4SYLB AND LGLIB HAVE SAME ENT "LIMEM" [/ O]
92067-16103	SCHD4	4847	SON IN TIME LIST CAN BE SCHEDULED BY FATHER [/ N]

RTE-IVA (II/III/IVA FMGR) (CODE 14)

PART NO.	NAME	REPT	DESCRIPTION
92067-16471	RTE-IVB LOADR	4834	LOADR ABORTS IF PROGRAM STATEMENT COMMENT > 64 CHARACTERS [04/80 C]
92067A	RTE4	4188	CANNOT SET JULIAN DAY 366TH IN A LEAP YEAR USING TM COMMAND [01/81 F]

LIBRARIES (NON SYSTEM) (CODE 15)

PART NO.	NAME	REPT	DESCRIPTION
24142-60001	LIBRARIES	3213	MAGTP STATUS COMMANDS DON'T WORK WITH BUFFERED MAG TAPE [/ AN]
24306-60001	DEC.STRING ARITH	4743	ERRONEOUS ARITHMETIC OPERATIONS RESULTS WHEN USING DECAR. [10/80 F]
24998-16001	DOS/RTE REL LIB	4516	ROUTINE .CDIV RETURNS WRONG ANSWER IF RESULT IS OPERAND [04/80 C]
24998-16001	DOS/RTE REL LIB	4400	FUNCTION AMOD GIVES NEGATIVE RESULT WHEN ARGUMENTS POSITIVE [/ 0]
24998-16001	RTE/DOS REL LIB	4596	.GOTO USE OF A&B REGISTERS. DIFFERS SOFTWARE VS. FIRMWARE. [07/80 F]
24998-16001	RLIB	4683	.ATA2 RETURNS INCORRECT VALUES WHEN X = 0 AND Y < 0 [10/80 F]
59310-12001	HP-IB	4650	RMOTE (IN %IB4A) IS A DUPLICATE OF ENTRY POINT RMOTE IN DS/100 [04/80 C]
59310-12001	HPIB LIBRARY	4810	CLEAR SUBROUTINE FAILS WITH COMMOM CARRIER INTERFACE [/ 0]
91200-16002	TV INTERFACE LIB	4514	DUPLICATE ENTRY POINT "POINT" IN GRAPHICS AND TV LIBRARY [/ N]
92413-12001	ISA FTN	3871	TABLE GEN MAKES TYPE 6 MODULES; MANL SAYS SHUD BE TYPE 14 [/ N]
92413-16007	ISA FORTRAN	4842	SPURIOUS EVENT SENSE INTERUPTS CLEAR CONTROL. [01/81 F]
92413-16007	ISA FORTRAN	3610	ALARM SCHEDULES PROG WRONG-PATCH TO SCHED W/O WAIT IN QUEUE [/ AN]
92413-16007	ALARM PROGRAM	4126	ALARM DOES NOT SENSE INTERRUPT DURING EXECUTION [/ N]
92413-16010	ISA TBL GEN	3619	UNDEF EXT FROM ISA LIBR IF NOT BOTH 2313 & 6940 [/ N]
92413-16010	ISA FTN4 LIBRARY	3705	PARMS RETURNED BY CALL AIRDW CAN BE UNDEFINED AND INCORRECT [/ N]
92413-16010	ISA FORTRAN	3655	ISA FORTRAN IS INCOMPATIBLE WITH RTE-C RE DIGITAL OUTPUT [/ N]
92413-16010	ISA FORTRAN LIB	3667	RANDOM SEQUENCE PACED SCAN IN ISA FORTRAN GIVES ERROR [/ N]
92413A	ISA FORTRAN	3634	LAST ADDRESS DETECTOR CARD USAGE IN ISA FORTRAN [/ N]

COMPUTATIONAL TOOLS (GRAPHICS,ETC.) (CODE 17)

PART NO.	NAME	REPT	DESCRIPTION
92061-16001	MICRO ASSEMBLER	4688	$PAGE=TITLE WON'T REPLACE HEADING [04/80 C]
92061-16001	MICRO	4694	MXREF ABORTS IF SCHEDULED BY MICRO AND INPUT FILE HAS EXTENTS [04/80 C]
92840-16001	GRAPHICS/1000	4513	DUPLICATE ENTRY POINT "POINT" IN GRAPHICS AND TV LIBRARY [/ N]
92840-16001	GRAPHICS/1000	4640	CALL TO ROUTINE LAXES MISLABELS AXES ON 2608 PRINTER. [04/80 C]
92840-16001	GRAPHICS 1000	4651	CLIP ROUTINE GIVES UNDOCUMENTED ERROR 15 [04/80 C]
92840-16001	GRAPHICS/1000(LA	4823	LABEL VALUE AT X=0.0 WRONG WITH LAXES CALL [10/80 F]
92840-16012	DVZ12	4534	DUPLICATE OUTPUT ON 2608 GRAPHICS PRINTER [/ N]
92840-16012	DVZ12	4790	GRAPHICS/1000 LABELS NOT PRODUCED ON 2608 UNDER SESSION MONITO [07/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
02313-16004	DVR62	4782	I007 ERROR CAN OCCUR IF A PROGRAM USES SYS COMMON AND DVR62. [/ N]
02313-16004	DVR62	4774	I007 ERROR CAN OCCUR IF A PROGRAM IN PART #1 USES DVR62. [01/81 F]
02313-16004	DVR62	4772	DVR62 WON'T WORK WITH LARGE BACKGOUND PROGRAMS. [01/81 F]
09570-16756	IGTSM	4407	ATS SESSION MONITOR WITH RTE IV ABORTS WITH I008 [07/80AF]
09570-19288	CHAR STRING LIB	4205	CHARACTER STRING LIB NOT COMPATIBLE WITH DS/1000 - DUP ENTRY [/ N]
09580-16022	TIM	4448	TIM ERROR 1 OCCURS DEPENDING ON THE CONFIGURATION OF ALLFL [02/80 C]
09580-16056	SWCON	4077	OVER MAX PWR LOAD ON VFH SWITCH NOT DETECTED PROPERLY [02/80 C]
09580-16060	MTIS TRAP	4413	MTIS TRAP TABLE OVERFLOWS BY RUNNING BASIC CHAIN PROGRAMS [02/80 C]
09580-16079	DVM72	4742	DVM72 - NO COMPLETION INTERRUPT, IF DMA INPUT. [07/80 F]
09580-16081	MTIS DRTXX	4804	ALLOC CAN ABORT IF CLASS NUMBERS IMPROPERLY INITIALIZED [07/80 F]
09580-16270	NAMU	4447	NAMU TRUNCATES READING TAKEN FROM 3570A TO 2 DIGITS [02/80 C]
09580-18277	RFSU	4086	LOCAL MODE ISSUED TO 8672A THRU RFSU HANGS HPIB DRIVER [02/80AC]
09601-16014	3480 DVM SUBR	3691	SUBROUTINE .3480 HAS TYPE 0 (ZERO) INSTEAD OF 7 IN NAM RECORD [/ AN]
09601-16020	12555D DEV SUBR	3690	SUBROUTINE .GRAF HAS TYPE 0 (ZERO) INSTEAD OF 7 IN NAM RECORD [/ N]
09601-16021	DVR15	4547	CARD READER DROPS FIRST COLUMN ON M-SERIES CPU SEE SST 4169 [/ O]
09610-93003	ISA FTN MNL	4797	NO DIFFERENCE BETWEEN DOL AND DOLW, ISA MANUAL SAYS THERE IS. [04/80 C]
09611-16005	DVA72	4843	DVA72 CAUSES RAMDOM SYSTEM FAILURES. [01/81 F]
12555B	DUAL DAC	3737	DUAL DAC WILL NOT ERASE STORAGE TYPE CRT [/ O]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
12732-16001	DVR33	4486	FLOPPY DISC DRIVER LOCKS UP IF USER MOUNTS 9845A INIT DISC [/ N]
12732-16003	DIAG-FLOPPY SS	3905	DG ASSUMES SLAVE UNITS ALWAYS: ERR MESS IF NOT PRESENT [/ AN]
12824-90001	VIS USER'S MNL	4750	GAUSS ELIMINATION EXAMPLE IS INCORRECT [/ O]
12962-16001	DIAGNOSTICS	4808	DIAGNOSTIC DOES NOT FIND WRITE ERROR [/ O]
12962-16001	DIAGNOSTICS	4807	ERRORS NOT DETECTED IF DATA CABLE DISCONNECTED [/ N]
12970A	MAG TAPE SUBSYS	3702	FALSE END-OF-FILE INDICATION FOR DAISY-CHAINED DRIVER [/ N]
12978-16001	WCS	1613	DOS 21MX MICRO ASSEMBLER [/ AN]
12978-16001	WCS	1612	DOS 21MX MICRO ASSEMBLER 21MX MICROASSEMBLER [/ AN]
12978-16002	FIRMWARE	3043	21MX MICRO-DEBUG EDITOR [/ AN]
12978-16002	FIRMWARE	3042	21MX DOS MICRO DEBUG EDITOR [/ AN]
12978-16003	WCS	1611	BCS 21MX MICRO ASSEMBLER [/ AN]
12989-16002	DRIVER	3663	DOS 2894 CARD RDR/PNCH DRIVER DVR34 [/ N]
12989-16002	DVR34	3588	INTERPRETATION FOR 2894 DOS III DRIVER INCORRECT [/ AN]
13023-60001	D.23	4351	FORWARD SPACE RECORD LEAVES TAPE STATUS WITH PE IN BCS [/ N]
13024-60001	DOS	1610	DOS 7970 MAGNETIC TAPE DRIVER (DVR23) [/ AN]
13197-16001	DVR36	4818	DVR36 SETS WCS DEFAULT BASE ADDRESS TO CONFLICT WITH F-SERIES [/ O]
20002-60001	BCS	2090	BCS DEBUG FAILS WITH FLT PT OR OTHER NON 2116 DBL WORD INSTR [/ AN]
20018-60001	BCS LOADR	3759	BCS LOADR TRUNCATES BYTE ADDRESS TO 15 BITS [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
20100-60001	EDITOR	1620	EDITOR OUTPUT ON TTY PUNCH APPENDS MESSAGE TO SOURCE [/ AN]
20100-60001	EDITOR	1621	EDITOR HANDICAP FOR TTY USERS OF FTN PROGRAMS [/ AN]
20236-60001	DVR76	3811	NAM RECORD MISSING TYPE: GENERATOR FILLS IN EQT INCORRECTLY [/ N]
20335-60001	DVR77 FOR 2323A	3717	DVR77 TRIES TO MODIFY INT LINK-CAN CAUSE DM ERR IN RTE-III [/ N]
20548-60001	LANGUAGES	1628	FUNCT STATE MAKES BAD CODE IF DUM ARG IN RT SIDE OF STATE [/ AN]
20548A	LANGUAGES	1629	PASS 2 OF FTN DOES NOT RECOGNIZE LEADING FEED HOLES-HLT 7 [/ AN]
20548A	LANGUAGES	1630	BAD CODE AFTER 775 (OCTAL) CALLS TO EXTERNAL ROUTINE [/ AN]
20549A	LANGUAGES	1631	BAD CODE AFTER 775 (OCTAL) CALLS TO EXTERNAL ROUTINE [' AN]
20581B	DOS	1632	DOS CALCOMP 565 PLOTTER DRIVER (DVR10) [/ AN]
20597C	DOS	1644	DISC OPERATION SYSTEM (FIXED) [/ AN]
20747-60001	DVR30	3635	FH DISC IS DOWNED BY SYSTEM DURING PROGRAM SWAPPING [/ N]
20805-60001	RTE-II	3414	EDITOR (20805-60001C) FAILS TO TERMINATE IF IMPROPER COMMAND [/ AN]
20823C	DOS	1637	DOS MARK SENSE DRIVER (DVR15) [/ AN]
20823C	DOS	1638	DOS MARK SENSE DRIVER (DVR15) [/ AN]
20875-60001	FORTRAN II	3808	DM ERR ON CALL WITH COMPLEX FUNCTION AS ARGUMENT [/ N]
20985-60001	DRIVERS	3597	DVR00 TTY-LIKE CONSOLE/TERM TTY DRIVER DVR00 [/ N]
23008	RTE-B	3750	DEV SUB LIBR AND BASIC LIBR EACH HAVE OWN ERROR ENTRY POINT [/ N]
23008	RTE-BASIC	3573	RTE-B AUXILIARY TTY DOESN'T ALLOW LIST/SAVE-ERR 3 MESSAGE [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
24142-60001	LIBRARIES	3213	MAGTP STATUS COMMANDS DON'T WORK WITH BUFFERED MAG TAPE [/ AN]
24145-60001	LIBRARIES	1578	BCS %AND ROUTINE HAS NO ENTRY POINT [/ AN]
24152-60001	FORMATTER	3214	FTN FRMTR,FREE FIELD,CODE CONVERSION,REQUIRES FINAL DELI[/ AN]
24152-60001	LIBRARIES	1572	CALL IDINT (PRIV) CAUSES MP VIOLATION IN DUMRX (REENTRANT) [/ AN]
24152-60001	LIBRARIES	1573	SNGL FAILS W/SINGLE PREC NUMB OF 8 OR MORE SIG DIGITS [/ AN]
24152-60001	LIBRARIES	1569	IF FLT PT NUM < 1.0 OUTPUT IN INT FORMAT,10THS DIGIT DISPLAY [/ AN]
24152-60001	LIBRARIES	1571	REPEAT SPEC FAILS PRECEDING HOLLERITH EDITING "...."-FMT ERR [/ AN]
24156	DOS	1643	DOS IIIB DISC DRIVER (DVR31) [/ AO]
24208	DOS	1666	DOS IIIB RELOCATING LOADER [/ AN]
24225-60001	DOS	1658	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1652	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1649	DOS M/DOS IIIA SYSTEM GENERATOR [/ AN]
24225-60001	DOS	1657	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1654	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1653	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1651	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1655	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1650	DOS-M SYSTEM GENERATION [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
24225-60001	DOS	1656	DOS-M SYSTEM GENERATION [/ AN]
24225-60001	DOS	1648	DOS-M SYSTEM GENERATION [/ AN]
24250-60001	LIBRARIES	1586	BCS LIBRARY ROUTINE %AND HAS NO ENTRY POINT [/ AN]
24250-60001	BCS LIB	4025	BCS FORMATTER PRODUCES BAD OUTPUT: F FORMAT [/ N]
24264-60001	SIO DRIVER	3412	2892 CARD READER SIO DVR DOESN'T WORK WITH TERMINET SIO DVR [/ AN]
24265-60001	SIO DRIVER	3411	2892 CARD READER SIO DVR DOES NOT WORK WITH TERMINET SIO DVR [/ AN]
24266-60001	SIO DRIVER	3410	2892 CARD READER SIO DVR DOESN'T WORK WITH TERMINET SIO DVR [/ AN]
24272	DOS	1669	DOS IIIB 2892 CARD READER (DVR11) [/ AN]
24281-60001	MICROPROGRAMMING	2055	DESTRUCTION OF CNTR BY 2100 MDE WHEN TAKING A BREAKPOINT [/ AN]
24296-60001	DIAG CONFIG	4696	DIAGNOSTIC ERROR MSGS NOT OUTPUT ON 2608A LINE PRINTER [/ N]
24306-60001	DEC.STRING ARITH	4743	ERRONEOUS ARITHMETIC OPERATIONS RESULTS WHEN USING DECAR. [10/80 F]
24307	DOS-III	3777	CONSOLE LOCKOUT IF CALL DBCLS THEN LOAD PROG HANDLES COM WRONG [/ N]
24307-16001	DOS	1690	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1679	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1672	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1673	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1682	DOS IIIB DISC MONITOR [/ AN]
24307-16002	DOS	1683	DOS IIIB DISC MONITOR [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION	
24307-16003	DOS	1678	DOS IIIB DISC MONITOR	[/ AN]
24307-16003	DOS	1680	DOS IIIB DISC MONITOR	[/ AN]
24307-16003	DOS	1693	DOS IIIB DISC MONITOR	[/ AN]
24307-16004	DOS	1676	DOS IIIB DISC MONITOR	[/ AN]
24307-16004	DOS	1675	DOS IIIB DISC MONITOR	[/ AN]
24307-16004	DOS	1671	DOS IIIB DISC MONITOR (DISCM)	[/ AN]
24307-16006	DOS ASSEMBLER	3678	FIX & FLT WILL NOT ASSEMBLE CORRECTLY WITH ASMB,L CNTRL	[/ N]
24307-16006	ASSEMBLER	1850	BYTE DEFINITION BUG	[/ AN]
24307-16006	ASMB-DOS 3	3851	ASSEMBLER INDIRECT LOOP ON ERRONEOUS OP CODES IN 21MX CPU	[/ N]
24307-16014	DOS DVR74	4349	DOS DVR74 CAN GO DOWN UNNECESSARILY - XOR SHOULD BE IOR	[/ N]
24307-16027	LOADR DOS-III	3739	LOADR CAN'T FIND PROG IN JBIN AREA WHICH HAS COMMON STATEMENT	[/ N]
24307-16072	LOADR DOS-III	3732	IF EXT REF TO USER ROUTINE SNGLA, SNGL LOADED FROM LIBR	[/ N]
24307-16072	LOADR DOS-III	3725	LOADR MAY LINK TWO LIBR ROUTINES THRU SAME BP LOCATION	[/ N]
24307-16073	DVR30	4066	JOB ABORTED WITH "IE" ERR WHEN PART OF OUTPUT MIXED WITH INPUT	[/ N]
24307B1537	DOS-IIIB	3723	IF USING DU TO DUMP TO 7 TR MAG TAPE-CAN'T READ BACK BINARY	[/ N]
24307B1610	DOS-IIIB	3728	ERROR MESSAGE GARBLED IF FILE NAME TO JF MORE THAN 5 CHARS	[/ N]
24307C	DOS-IIIC	3730	FCOPY DOES NOT CHANGE MODES CORRECTLY	[/ N]
24307C	DOS-IIIC	3727	FCOPY DOES NOT CHECK FOR PURGED FILES-CAUSES HALT	[/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
24307C	DOS-IIIC	3722	SSAVE DOES NOT CORRECTLY RELOAD A FULL DISC FROM BACKUP TAPE [/ N]
24308	DOS	1665	DOS IIIB RELOCATING LOADER [/ AN]
24308-60001	DOS	1674	DOS IIIB DISC MONITOR [/ AN]
24308-60001	DOS	1687	DOS IIIB DISC MONITOR [/ AN]
24309	DOS	1667	DOS IIIB EXT FILE MANAGER UTILITY [/ AN]
24318-16001	DSN 141103	4665	I/O INSTR GROUP/CHANNEL/EXTENDER DIAG FAILS ON 2100'S [/ N]
24326A	SIO	1587	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24327A	SIO	1589	2762 SIO DVR MAY NOT WORK WITH MAG TAPE SYSTEM (EG ASMB) [/ AN]
24327A	SIO	1588	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24328A	SIO	1590	2762 SIO CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24329-60001	2762A/B PRINTERS	3616	INTERMITTENT OVERPRINTING ON 2762B USING 2762A SIO DRIVER [/ AN]
24329A	SIO	1592	2762 SIO DVR MAY NOT WORK WITH MAG TAPE SYSTEM (EG ASMB) [/ AN]
24329A	SIO	1591	2762 SOP CKS FOR IND ADDR-FAILS IF PROG CALLS W/B REG WRONG [/ AN]
24331	DOS	1663	DOS IIIB 2762/2615 DRIVER (DVR26) [/ AN]
24341-16002	DVR67-12889A	3835	TIME-OUT FOR SEC MODE = 2,6, SHUD BE 3,0 PER MNL 12889-90007 [/ N]
24342B	TCS	3819	TCS PRIORITY ERROR IF SAME SEGMENT LOADED SEQUENTIALLY [/ N]
24342B	TCS	3726	STACK OVERFLOW PROBLEM IF SEGMENT ABORTS SUBTASK [/ N]
24342B	DOS	3346	TERMINAL CONTROL SYSTEM [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
24376	DOS	3076	IMAGE/2000 [/ AN]
24382-16001	DOS	1615	DOS IIIB DRVR. F.LINE PRINTER(DVR12) 2000C/F [/ AN]
24382-16002	DOS	1616	DOS IIIB DRVR F LINE PRINTER (FLP) 2000C/F [/ AN]
24998-13301	MEM PROT/PAR ERR	4863	MEM PROTECT/PAR ERROR OFF-LINE DIAG. GIVES UNEXPECTED MESSAGE [/ 0]
24998-13301	DIAGNOSTICS	4809	HP 1000 DMA DIAGNOSTIC CLOBBERS DIAGNOSTIC CONFIGURATOR [/ 0]
24998-16001	DOS/RTE REL LIB	4400	FUNCTION AMOD GIVES NEGATIVE RESULT WHEN ARGUMENTS POSITIVE [/ 0]
24998-16001	RLIB	4683	.ATA2 RETURNS INCORRECT VALUES WHEN X = 0 AND Y < 0 [10/80 F]
24998-16001	DOS/RTE REL LIB	4516	ROUTINE .CDIV RETURNS WRONG ANSWER IF RESULT IS OPERAND [04/80 C]
24998-16001	RTE/DOS REL LIB	4596	.GOTO USE OF A&B REGISTERS. DIFFERS SOFTWARE VS. FIRMWARE. [07/80 F]
24998-16002	FTN4 FORMATTER	4702	FORTRAN FREE FORMAT ERROR ON OCTAL NUMBERS [07/80 F]
24998-16002	FRMTR	4541	USE OF FRMTR "T" ITEM IN CALL CODE CAUSES PROGRAM ABORT [07/80 F]
24998-16002	RTE FORMATTER	4477	LU ZERO TO FORMATTER CAUSES DM ERROR. [/ N]
24998-16002	FORMATTER	4519	MEMORY RESIDENT PROGRAM CANNOT USE FORMATTER. [04/80 F]
24998-16002	FORMATTER	4679	FMT ERR CAUSES LOOP (ERRONEOUSLY TYPING 617 INSTEAD OF 617) [07/80 F]
24998-16002	FORTRAN IV	3804	REQUEST FORTRAN IV FORMATTER ACCEPT FREE FIELD "B" FORMAT. G [/ N]
24998-16002	FORMATTER	4655	FORMATTER INSISTS ON LEADING ZERO IF DATA IS 0.0 [/ N]
24998-90001	DOS/RTE RELOCATA	4646	$SETP OMITTED FROM PAGE 1-6 FAST FORTRAN PROCESSOR LIST [/ 0]
25117-60499	DVR24-RTE II/III	3948	MYSTERIOUS DATA DEPENDENT ERRS IF PROG DOES FF OR BF COMMANDS [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
25311-60003	TODS/II	4107	BASIC CAN'T LOAD INTRMEDIATE CODE IF MOVED WITH LIBRN FI CMMD [/ N]
29008-60001	D.62 BCS DRIVER	3744	IF 2313 POWER NOT ON, SYSTEM CLEAR REQUEST CAUSES LOOP IN D.6 [/ N]
29011-60001	R2313	4812	R2313 ROUTINE CHANGES FIRST VALUE OF CHANNEL NUMBER BUFFER [/ N]
29028-60002	DVR12 FOR 2767A	3709	ILL INT MESS FOR SEL CODE OF 2767A IF DEVICE UNBUFFERED [/ N]
29100-60041	DVR40-DSI CARD	3752	DVR40 MODIFIES TRAP CELL: CAN DESTROY PROG LINK IN RTE III [/ N]
29101-60003	RTE-C	3852	RTE-C OR SCE/5 GIVES HALT 0 WHEN USED WITH A 21MXE COMPUTER [/ 0]
29103-60001	SXL	3904	SXL MAY GIVE FILE ERR -12 ON OUTPUT TO CORE-IMAGE (TYPE 6) [/ AN]
59310-12001	HPIB LIBRARY	4810	CLEAR SUBROUTINE FAILS WITH COMMOM CARRIER INTERFACE [/ 0]
59310-12001	HP-IB	4650	RMOTE (IN %IB4A) IS A DUPLICATE OF ENTRY POINT RMOTE IN DS/100 [04/80 C]
59310-16002	DVR37	4821	[07/80 F]
59310-16003	DVR37 (%2DV37)	4731	DVR37 CAN LOSE A BYTE ON READ REQUESTS. [/ AN]
59310-16003	DVR37	4792	DVR37 WILL ISSUE IFC,DCL FOR " OF,PRGM,1 ". [07/80AF]
59310-16003	DVR37	4723	PROGRAMMING AN 8160 PULSE GENERATOR GETS ILLEGAL INTERRUPT ERR [01/81 F]
59310-60020	D.37-HPIB BCS DR	4279	A CLEAR REQUEST TO D.37 TURNS OFF ALL DEVICES. [/ N]
59310-90063	DVR37 MANUAL	4720	ERROR IN DESCRIPTION OF CONTROL WORD FOR EXEC CALLS TO DVR37 [/ 0]
59310-90063	DRIVER 37 MANUAL	4620	MANUAL NEEDS TO DISCRIBE PROBLEMS OF BUFFERING DVR37. [/ 0]
59310-90064	HP-IB USERS MANU	4862	HPIB MANUAL HAS INCORRECT EXAMPLE OF FORTRAN DATA CONVERSION [/ 0]
72008-60001	DVR10-7210	3697	LETTERING CALLS MAY CAUSE MP OR DM ERR IN RTE-III [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
91012A/B	TODS-II/III	4348	PRINTING OUTPUT VIA A DISC RESIDENT DRIVER MAY BE MISSING [/ N]
91200-16002	TV INTERFACE LIB	4514	DUPLICATE ENTRY POINT "POINT" IN GRAPHICS AND TV LIBRARY [/ N]
91700-12100	SCEGN	3850	SCE3 WILL HAVE FIRST LINK WRONG (1067XX) IF FWABP < 100B [04/80 F]
91700-12100	SCEGN	3720	SCEGN WILL NOT ACCEPT 4,DVP43 FOR ENTRY INTO EQT TABLE [07/80 F]
91700-12100	SCEGN	3816	SCEGN WILL NOT ACCEPT UNIT NUMBER IN EQT: AFFECTS D.65 [04/80 F]
91700-12100	SCEGN	3660	NEW LIBR (24998-16XXX REV 1610) NOT USABLE WITH SCEGN [07/80 F]
91700-12101	DCLOS CALL	4073	TYPE 2 FILE TRUNCATED IF ITRUN OPTION IN DCLOS CALL IS OMITTED [04/80 F]
91700-12101	DWRIT CALL	4069	"NUM" PARAMETER IN DWRIT CALL IS NOT OPTIONAL FOR TYPE 2 FILE [04/80 F]
91700-16100	DS1B' DVR65	4379	RTE/BCS 1 WORD DATA TRANSFER DOESN'T RETURN PROPERLY DS1B' [04/80 F]
91700-16100	DVR65	3927	LINE ERRS WRONGLY CH'KED , NO RE-XMIT , ENDING W/ -31 ERR ETC [04/80 F]
91700-16100	DVR65	4397	DS01 ERR IN PTOP TO NON-DMA SCE/3 (BCS) WHICH PRNTS MSG TO TTY [01/80 F]
91700-16102	DS1B'	4106	REMAT #ST,LU,NAME:::-1 WILL ALLOCATE ALL OF DISC TO THE FILE [04/80 F]
91700-16103	DS1B'	4343	DS1B' NPRGL ABORTS WITH MP IF MORE THAN 2 SIMULTANEOUS REQUEST [07/80AF]
91700-16103	NPRGL-DS1B'	3856	WHEN NPRGL DETECTS FMP ERR ON OPEN, DOESN'T PASS ERR CORRECTLY [04/80 F]
91700-16123	DS1B'-POPEN	4044	POPEN ERR -43 NOT CLEARED ON SUBSEQUENT SUCCESSFUL POPEN C[04/80 F]
91700-16124	DS1B'S PTOPM	4074	MASTER SIDE OCCASIONALLY GETS ERROR -47 WHEN SLAVE SIDE IS RTE [04/80 F]
91700-16125	DS1B' RFA	4223	DS1B' ROPEN OR DOPEN WITH EXCLUSIVE BIT SET ISN'T EXCLUSIVE [04/80 F]
91700-16126	DS1B'-RFAM	3896	RFAM ROLLS DCB TO DISC: IN BUSY SYS CAN RESTORE TO WRONG PLACE [04/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
91700-16134	DISTRIBUTED SYST	3656	ERROR IN DS1B' FORTRAN LINK SUBROUTINE DLK65 [07/80 F]
91700-16138	SCEGN	3922	SCEGN LISTING LOST BY UNDETECTED ERR IN WRITING TO LISTFILE. [07/80 F]
91700-16138	SCEGN	4157	SCEGN INCORRECTLY HANDLES EXTERNALS W OFFSETS IN CP LINKING [04/80 F]
91700-16138	SCEGN	4040	INTERMITTENT BAD CURRENT PAGE LINK IN RELOCATING FORTRAN PROG. [04/80 F]
91700-16160	SCE1	4112	AFTER DNLDING, FLAG LEFT SET ON CCE'S INTF LOCKS OUT HIGHER SC [04/80 F]
91700-16162	SCE/2 DS1B	3735	COM LINE ERRORS USING SCE/2 DOWNLOAD WITH PRIVILEGED DRIVER [04/80 F]
91703-16102	SCE/3 SATELLITE	3694	CALL CHAIN OVERLAYS PARAM 5 WITH SATELLITE LU [07/80 F]
91703-16102	SCE 3-DS1B'	3857	NPRGL ERROR SHUD BE CANT LOCATE FOR FILE-NOT-FOUND: TEXEC ERR [04/80 F]
91703-16103	SCE-3	3703	IF REXEC SCHEDULES NON-EXISTENT PROG, A&B REGS WRONG ON RETURN [07/80 F]
91703-16104	SCE/3:DS1B'	3815	D.65 TIME-OUT AFFECTED BY THE UNIT NUMBER IN EQT:NOT DOCUMENTE [07/80AF]
91703-16105	D.00D	3916	INF LOOP IN BUSY SYS WITH D.00D LOWER PRIOR THAN OTHER DEV [04/80 F]
91705-16108	APLDR:SCE 5	3854	ILLEGAL NAMR GIVEN TO APLDR CAUSES LOCKOUT AT SCE 5 CONSOLE [04/80 F]
91730-16001	DVR07	4738	MULTIPOINT READ TRANSMISSION LOG MAY BE INCORRECT. [/ O]
91730-16001	DVR07	4423	SATILLITE PRINTERS ON MULTIPOINT TERMS. CAN'T 'COPY ALL' [/ N]
91730A	DVR07	4390	WACK OVERRUN ERROR (LU DOWN) IF OUTPUT BUFFER CLOSE TO TBF! [02/80 C]
91740-12006	RTMLG	4803	NO CHOICE OF COMMON IN MEMORY RESIDENT PROGRAM. [/ N]
91740-12006	RTMLG	4707	RTMLG DOES NOT FLAG LACK OF SSGA OPTION [/ N]
91740-12006	RTMLG	4546	IF RTMLG APPENDS DEBUG, PROGRAM DOES NOT WORK [07/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
91740-12006	RTMLG	4450	RTMLG SETS BPLOCC TO 00000 IN SNAPSHOT FILE [/ N]
91740-12006	RTMLG	4708	RTMLG GENERATION DOES NOT SET MP FENCE TABLE CORRECTLY [04/80 F]
91740-16004	RFAM	4493	REMAT -011 ERROR OCCURS WHEN A REMOTE FILE FLUSH IS ISSUED [/ N]
91740-16005	EXECM	4494	READ BUFFER NOT INITIALIZED ON INTERACTIVE WRITE/READ CALL [/ O]
91740-16005	EXECM	4478	DEXEC CALL ON REMOTE HPIB DEVICE CAUSES "I/O NOT READY" ERROR [07/80 F]
91740-16008	RTE-M3 APLDR	4598	APLDR WON'T LOAD PROG. OF X PAGES INTO AN X PAGE PART. [04/80AC]
91740-16014	GRPM	4692	GRPM RETURNS DS01 ERROR WHEN LINE IS DISCONNECTED [04/80AC]
91740-16022	REMOTE EDITR	4522	EDITR DOES NOT ABORT ON ERROR IN BATCH MODE. [07/80 F]
91740-16024	REMAT	4520	DUMP OF TYPE 1 FILE GIVES FMP ERROR -12 (EOF). [07/80 F]
91740-16024	REMAT	4645	REMAT TR COMMAND DOES NOT WORK PROPERLY AFTER ERROR [/ O]
91740-16026	GET SUBR DS1000	4649	CALL TO "GET" SUBROUTINE WITH BAD CLASS # ABORTS PROGRAM [07/80 F]
91740-16033	DMESS UTILITY	4509	DMESS DOESN'T ALLOW 40 CHARACTER BUFFER [07/80 F]
91740-16042	POPEN	4605	PCLOS TO MPE-III SLAVE OVERWRITES PART OF CALLING PROG. [04/80 C]
91740-16045	RTMLG	4557	SET LOCC COMMAND IN RTMLG SETS BPLOCC TOO, RTMLG CAN ABORT [04/80 C]
91740-16045	RTMLG	4552	RTMLG WILL GIVE DM ERROR IF NOT SIZED UP [01/80 F]
91740-16045	RTMLG	4582	RTMLG CANNOT HANDLE F-PROCESSOR RP LIST [/ N]
91740-16045	RTMLG	4617	RTMLG REPORTS INCORRECT PAGE REQUIREMENTS WHEN LOADING PRO [04/80 C]
91740-16071	DVA65	4580	BAD COMM. LINE CAN CAUSE OTHER LINES TO LOSE DATA. [04/80 C]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
91740-16072	LSTEN	4724	LSTEN REPORTS NO SAM AVAILABLE WHEN THERE IS ENOUGH [07/80 F]
91740-16072	LSTNS	4604	CANNOT SHUT-DOWN A DS NODE WITH ONLY A 1000-3000 LINK [/ N]
91740-90002	DS1000 PRGR.REF.	4755	WITHIN HP3000, THE TAG FIELD IS A 20-WORD ARRAY. [03/80 C]
91740-90003	DS/1000 NTWRK MN	4801	WRONG LINE TIME OUT INFORMATION IN DS/1000 NETWORK MANAGERS MA [03/80 C]
91740-90003	DS/1000 NET. MGR	4868	MANUAL DOES NOT SPECIFY THAT "EXECM" NEEDED TO USE "REDIT" [/ O]
91740-90003	DS/1000 NET. MAN	4840	ERROR IN PROGRAM 'PASS' IN NETWORK MANAGERS MANUAL [/ O]
91740-90003	DS/1000	4608	EXAMPLE GEN. OF M3 TO 3000 LINK MISLEADING [/ O]
91740A	DS/1000	4403	IF DS PROG ABORTED, SYSTEM CAN ACT QUIESCED & NEED REBOOT [07/80 F]
91741-16003	QUEX	4715	ERROR MESSAGE GARBLED IF INSUFFICIENT SAM DETECTED [04/80 C]
91741-16005	DS1000/3000	4836	512 WORD BLOCKTRANSFER MAY FAIL IN DS1000/3000. [/ O]
91741-16007	RMOTE	4562	NO VIRTUAL TERMINAL CAPABILITY WITH VIEW/3000 [04/80 C]
91741-16018	D3KMS	4603	ABORT MESSAGE NOT PRINTED BY 3000 MASTER PROGRAM [04/80 C]
92000-60003	RTE-B	4201	HANGS W/ INTRPT OFF WHEN INTRPT-TRAP EXECUTES AT >= 2400 BAUD [/ N]
92001-12001	FMGR	4612	FMGR SUSPENDS WITH NO MESSAGES ON PK COMMAND. [/ N]
92001-16002	LOADR RTE-II	3708	LOADR PUTS WRONG VALUES IN ID OF PROG TO BE IN TIME LIST [/ AN]
92001-16002	RTE-II LOADR	3715	LOADR WILL LOAD TWO COPIES OF ANY SEGMENT IF GIVEN CHANCE [/ AN]
92001-16002	LOADR RTE II	3919	PROG WITH COM LOADED AS FG TEMP CAUSES L06 ERR [07/79 F]
92001-16003	MULTI-TERM MNTR	3823	MTM LOCKS OUT TERMINALS IF LU OF 2644/45 > LU OF CARTRIDGES [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92001-16003	MTM	3830	ATTEMPT TO GET ATTN WHILE SPOOL TO YOUR TERM LOCKS ALL TERM [/ N]
92001-16004	LOADR RTE II	4108	USE OF *GO,LOADR MAY CORRUPT PROG LOAD FOR OPS 0,2,98 OR LU [07/79AF]
92001-16012	RTE-II	4786	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [/ O]
92001-16027	DVR05	4722	DVR05 HANGS UP IN PRIVILEGED SYSTEM [/ AN]
92001-16027	DVR05	4611	DVR05 ATTEMPT TO DETERMINE EOT AFTER CARTRIDGE WRITE IS CATCH- [/ N]
92001-16027	DVR05	4376	DVR05 BACKSPACE WITH SHORT READ REQUEST MAY OVERWRITE BUFFER [/ N]
92001-16030	RTE II WHZAT	4033	CANT READ CONSOLE ACTIVITY LOG FROM MINI-CR IF WHZAT WAS RUN [/ AN]
92001-16031	RT2GN	4207	PRINTOUT FOR GEN ERR 18 IS NOT THE SAME AS SPECIFIED IN MANUAL [/ N]
92001-16031	GENERATOR	3806	DEF TO EXTERNAL WITH OFFSET DOES NOT PRODUCE DIRECT LINK ITS. [/ AN]
92001-16035	DVA05	4488	MODEM DATA SET NOT READY NOT SET IN EQT5 ON LINE DOWN [04/80 C]
92001-16035	DVA05	4851	MODEM DISCONNECT HANGS PROGRAM. [/ O]
92001-16035	DVA05/DVR05	4506	DRIVER SENDS UNIT SEPARATORS (US) TO BUFFER ON BLOCK READ [01/80 F]
92001-16035	DVA05	4719	UNWANTED CHAR PRINTED ON STATUS REQUEST FROM 2635A [/ N]
92001-18026	DVR05	4310	CR/LF SHOULD NOT BE ISSUED AT END OF A LINE/BLOCK READ REQUEST [/ N]
92001-93001	RTE-II PROG REF	4613	RTE-II PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ O]
92001-93001	RTE-II PROG REF	4795	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ O]
92001-93001	RTE-II MANL	4560	7905 BMBL IN MANUAL DOES NOT WORK ON DISC-ONLY BOOT [/ O]
92001A	RTE-II	3603	RTE SYSTEM TIME DOES NOT GO TO 366TH DAY OF LEAP YEAR [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92001A	RTE-II	3693	GENERATORS TRUNCATE PRIORITY TO 4 DIGITS-5 ARE POSSIBLE [/ AN]
92001A	RTE-II	3689	CONFLICT BETWEEN LOADR & FMGR IN ALLOCATING ID SEGMENTS [/ AN]
92002-12001	BSM	3817	OPEN FILE WILL BELONG TO PROGRAM THAT GETS PREV ID SEGMENT [/ AN]
92002-12001	FMGR	4395	NON-LU 2/3 TYPE 6 FILE MOUNTED OVER LU 2 FILE: CAN'T RUN [/ N]
92002-12001	FMGR	4458	FMGR ALLOWS :DC OF SOURCE/DESTINATION CARTRIDGE DURING :CO [/ N]
92002-12001	FMGR	4497	FILE LEFT CREATED AFTER ST FROM UNASSIGNED LU. [/ N]
92002-12001	FMGR	4240	IF TWO TERMINALS MOUNT A CARTRIDGE, FMGR MAY ONLY MOUNT ONE [/ N]
92002-16006	FMP	4757	LOCF RETURNS INCORRECT PARAM IF CALD AFTER ERROR -33 [02/80 C]
92002-16006	BMLIB	4579	BMLIB ROUTINE P.PAS DOES NOT DO CROSS-LOADS FROM TA-II [/ N]
92002-16010	EDITR	4658	EDITR DOESN'T SHIFT LOWER CASE 'Z' COMMAND [07/80 F]
92002-16010	EDITR	4538	EDITR KILLS TRAILING BLNKS W/O REQUEST ON SOURCE FILE OPEN [07/80 F]
92002-16010	EDITR	4548	EDITR WON'T ABORT WITH VERY LARGE FILE [01/80 F]
92002-16010	EDITR	4798	EDITR CAN'T HANDLE A NULL IN COLUMN 1 [10/80 F]
92002-16010	EDITR	4050	EDITR "ER" DESTROYS ORIGINAL DATA IF NO ROOM ON CARTRIDGE [/ N]
92002-16010	EDITR	4766	ER AFTER -013 ERROR CAUSES -006 ERROR [10/80 F]
92002-16010	EDITR	4515	EDITR RELEASES TRACKS ON "ELR" COMMAND. [07/80 F]
92002-16010	EDITR	4521	EDITR DOES NOT ABORT ON ERROR IN BATCH MODE. [07/80 F]
92060-12001	CLIB	4482	FTN4 IN RTE-M DOES NOT PURGE SCRATCH FILES 0FTN4 AND 1FTN4 [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92060-12001	CLIB	4507	FTN-4 ABENDS WHEN RELOCATABLE OUTPUT TO UNBUFFERED CTU [04/80AC]
92060-12001	CLIB	4483	FTN4 BROKEN AFTER A DISASTER 97 IN RTE-M, MUST BE RELOADED [/ AN]
92060-12001	SPOOL	3981	SPOPN IGNORES SECURITY CODE ON USER SPOOL FILES (ALWAYS OPEN) [/ N]
92060-12003	RTE-III	4785	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [/ O]
92060-12004	ASSEMBLER	3912	COND ASSEMBLY DOES NOT ALLOW SUPPRESS OF IFN OR IFZ AT START [/ N]
92060-12004	ASSEMBLER	3675	UNL NOT SUPPRESSED DURING ABSOLUTE ASSEMBLIES [/ N]
92060-12004	ASSEMBLER	3768	BAD CODE IF COMMA FOLLOWS LAST SYMBOL IN EXT: NO ERR MESS [/ N]
92060-16004	LOADR	3965	SEGMENTED PROG ON SYS WITH LU #3 REPLACED ON-LINE: VAR ERRORS [07/79 F]
92060-16004	LOADR RTE III	4030	USE OF *GO,LOADR MAY CORRUPT PROG LOAD FOR OPS 0,2,98 OR LU [07/79AF]
92060-16004	LOADR RTE III	4091	LOADR MAY NOT BUILD ID SEGMENT IF SSGA/COM LARGE: NO ERR MESS [07/79 F]
92060-16004	LOADR RTE-II	3807	RPL MOD BEFORE COM CAUSES DUP COM AREA TO OVERLAY SEGMENTS EC [/ N]
92060-16006	RTE III WHZAT	4032	CANT READ CONSOLE ACTIVITY LOG FROM MINI-CR IF WHZAT WAS RUN [/ AN]
92060-16006	WHZAT	3867	WHZAT LOSES CONTROL IF # DOWN LU'S AND/OR EQ'S EXCEEDS 1 LINE [/ AN]
92060-16028	XREF	3849	XREF TREATS COMMENTS AS PART OF LITERAL UNLESS 2 BLANKS AFTER [/ N]
92060-16028	XREF	3606	XREF WILL TRUNCATE LITERAL NAMES TO 6 CHARS-ASMB PERMITS 7 [/ N]
92060-16028	XREF	3583	XREF DOESN'T PAD ITS BUFFER WITH SPACES-CAN PRINT GARBAGE [/ AN]
92060-16031	DVR32-7905/06/20	4667	DVR32 ERROR CORRECTION IN WRONG MAP (RTE 7905/06/20 DISC DVR) [04/80AC]
92060-16031	DVR32	4727	SYSTEM READS AN UNWRITTEN SWAP. [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92060-16041	VERFY	4230	VERFY DOES NOT REPORT HUNDRETHS DIGIT OF BAD TRACK NUMBER [/ N]
92060-16092	FTN4	4468	NO FTN4 ERROR FOR CHARS. IN COLS. 1-5 IF CHAR. IN COL. 6 [/ AN]
92060-16092	FORTRAN	4848	COMPILER DOESN'T FLAG SYNTAX ERRORS IN EQUIVALENCE STATEMENTS [07/80 F]
92060-16092	FTN4	4475	ERROR 37 & 40 MESSAGES SOMETIMES FOLLOWED BY WEIRD CHARS. [07/80 F]
92060-16092	FTN-IV	4396	INTEGER RESULT IN MIXED ASSIGNMENT NOT ALWAYS ROUNDED RIGHT [/ N]
92060-16092	FTN4	4161	FMT ERR LIKE "F12,3" OR "F12I3" (SHUD BE "F12.3") UNDETECTED [/ N]
92060-16092	FORTRAN	4832	SUBROUTINE ARGUMENT TREATED AS A FUNCTION IF UNDIMENSIONED [/ N]
92060-16092	FTN-IV	4424	LIST FILE DOES NOT HAVE CARRIAGE CONTROLS ON EACH LINE [/ N]
92060-16092	RTM-FTN4	4618	RTEM FORTRAN COMPILER CAN'T CHANGE LIST DEVICES [/ N]
92060-16092	FTN4	4476	INTRINSIC FUNCTION NAMES MAY NOT WORK AS LOCAL VARIABLES [/ N]
92060-16092	FTN4	4474	DOESN'T CATCH SYNTAX ERRS. ON RELOPS & PRODUCES BAD CODE [07/80 F]
92060-16092	FTN4	4763	COMPILER FAILS TO COMPILE NEXT LINE FOLLOWING IF STMT. [07/80 F]
92060-16092	%FTN4	4871	LOCAL VAR OF STATEMENT FUNC CANNOT BE IN LABELED COMMON [/ 0]
92060-16092	FORTRAN	4824	[' 0]
92060-16092	FTN4	4473	REDUNDANT EQUIVALENCING PRODUCES ERROR. [07/80 F]
92060-16092	%FTN4	4865	FORTRAN DOES NOT CLEAN-UP IF REL NAMR USES -1 OPTION [/ 0]
92060-16092	FTN4	4600	FTN4 DOES NOT FLAG DO LOOP DELIMITER ERROR [/ N]
92060-18046	&UPDAT	4866	&UPDAT ISSUES WRONG ERROR MSG WHEN &PKDIS DOES NOT EXIST [/ 0]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92060-90004	RTE-III PROG REF	4614	RTE-III PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ 0]
92060-90004	RTE-III PROG REF	4796	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ 0]
92060-90013	BSM REF MANUAL	4573	RECORD LENGTH PASSED VIA SPOOLING ISN'T DOCUMENTED [04/80AF]
92060-90014	RTE EDITOR	4323	EDITR KILLS TRAILING BLANKS W/O REQUEST ON SORCE FILE OPEN [04/80AF]
92060-90016	BASIC/1000 MANU	4633	MANUAL DOESN'T SPECIFY THE METHOD FOR LOADING BASIC WITH TRAP. [03/80 C]
92060-90016	BASIC 1000D MAN	4850	MANUAL DOESN'T LIST POTENTIAL PITFALLS WHEN USING BASIC OVERLA [/ 0]
92060-90016	BASIC MANUAL	4559	IMPRECISE DEFINITION OF COM STATEMENT USAGE. [03/80 C]
92060-90016	BASIC/1000 MANU	4631	INSTRUMENT TABLE NEEDS TO BE SPECIFIED TO GO INTO SSGA. [03/80 C]
92060-90016	BASIC/1000D	4654	BASIC HAS PROBLEMS WHEN A BLANK LINE IS ENCOUNTERED. [/ N]
92060-90016	BASIC/1000D MANL	4748	INVOKE "PROG" PASSES LU # WITH K-BIT SET IN FIRST 2 PARMS [/ 0]
92060-90017	RTE-UTIL PRGM	4838	DISCRIPTION OF I/O SUSPEND STATE IN WHZAT IS INCORRECT. [/ 0]
92060-90023	FTN4 MANUAL	4657	4 WORD OPTION IN FTN4 FAILS IN 2100 WITH FFP. [/ 0]
92060B	RTE-III	3762	BL COMMAND ALLOWS ILLEGAL LIMITS: PASSES NEG NUMBERSM [/ N]
92060B	RTE-III	4177	EXEC(14) TO GET STRING TRUNCATES IT EVEN IF IT IS < 80 CHARS. [/ N]
92060B	RTE-III	3869	*OF,<NAME>,8 CAN RELEASE TOO MANY TRACKS (MORE THAN ALLOCATED) [/ N]
92060B	FMGR	3756	APOSN RETURNS -12 ERR IF POSITIONING BEYOND 16383 BLOCKS [/ N]
92061-16001	MICRO ASSEMBLER	4688	$PAGE-TITLE WON'T REPLACE HEADING [04/80 C]
92061-16001	MICRO	4694	MXREF ABORTS IF SCHEDULED BY MICRO AND INPUT FILE HAS EXTENTS [04/80 C]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92062-16004	DVB12	4639	2608 DOES NOT ALWAYS OBEY CARRIAGE CONTROL CHARACTER [/ O]
92062-16004	DVB12	4607	"LI,6" WHEN "LL,6" WAS INTENDED WILL CRASH SYSTEM [04/80 C]
92062-16004	DVB12	4626	"ILL INT XX" FROM 2608 LINE PRINTER ERRONEOUS [04/80 C]
92063-16002	XDBDS1	4837	DBDS NOT SIZED TO 10 PGS ABORTS WITH DM ERR IF SCHEMA TOO LARG [10/80 F]
92063-16002	DBDS	4764	DBDS DOES NOT ALLOW SET SIZE OF 1 [/ N]
92063-16003	DBBLD	3767	DBBLD DOESN'T STRIP ASCII PARITY BIT: HARD TO READ BACK [/ N]
92063-16007	DBLOD	4298	DBLOD DOES NOT CLOSE DATA BASE ROOT FILE ON FILE ERROR [/ N]
92063A	IMAGE/1000	3719	ITEM LIST IS PRINTED WITH DOUBLE SPACING ON 2607A LINE PRNTR [/ AN]
92063A	IMAGE 1000	4021	DBDS CAN'T CREATE ROOT IF CAPACITY DATA SET = 1: MNL SAYS OK [/ AN]
92064-16003	RTE-MIII	4587	USER PROGRAM MP FOR NO REASON IN PRIV. RTE-MIII SYSTEM [/ N]
92064-16003	RTE-MIII	4666	RTE-M ALLOWS RU,PROG FOR PROG WITH NP BIT SET [07/80 F]
92064-16003	RTE-MIII	4637	RTE-MIII CAN CRASH WHEN USING ISA FTORTRAN. [07/80 F]
92064-16022	RTMGN	4711	RTMGN GENERATOR DOES NOT SET ENTRY POINT $SSGA CORRECTLY [07/80 F]
92064-16022	RTMGN	4710	RTMGN GENERATOR DOES NOT SET MP FENCE TABLE CORRECTLY [07/80 F]
92064-16023	RTMLD	4709	RTMLD DOES NOT FLAG LACK OF SSGA OPTION [/ AN]
92064-16030	MAUTO	4218	RTE-M AUTO RESTART CAN ACCIDENTALLY USE ANY TYPE 43 DRIVER! [/ AN]
92064-16040	ASSEMBLER: RTE-M	3967	INPUT FILE OVERLAYED IF INPUT AND BIN OUTPUT NAMR'S SAME [/ N]
92064-16080	XSTRTM	4856	STRTM CANNOT SCHEDULE THE SAME PROGRAM MORE THAN ONCE [/ O]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92064-18141	RTE-M MAUTO	4780	RTE-M AUTORESTART PRINTS YEAR INCORRECTLY. [07/80 F]
92064-90002	RTE-M PROG REF	4747	RTE-M FORTRAN COMPILER CAN'T CHANGE LIST DEVICES [04/80AF]
92064-90002	RTE-M PROGRAMER	4793	ICONN PARAMETER NOT DOCUMENTED IN PARSE SUBROUTINE. [/ 0]
92064-90002	RTE-M PROG REF	4698	FTN4 BROKEN AFTER A DISASTER 97 IN RTE-M, MUST BE RELOADED [04/80AF]
92064-90002	RTE-M PROG REF	4699	FTN4 IN RTE-M DOES NOT PURGE SCRATCH FILES 0FTN4 AND 1FTN4 [04/80AF]
92064-90002	RTE-M PROG REF	4794	ERROR RETURN POINT FOR EXEC CALL NOT EXPLAINED. [/ 0]
92065-12002	RTE-M BASIC	4773	RTE-M BASIC MP'S PRINTING MORE THAN 165 CHARACTERS IN STRING [/ 0]
92067-12001	CLIB	4761	COMPILER TRUNCATES REL. FILE TO 2 BLKS ON BREAK [10/80AF]
92067-13301	IDSKUP	4726	IDSKUP SAVE ABORTS ON DMD FORMATTED 7925 PACKS [04/80 C]
92067-16002	RTE-IV LOADR	4745	LOADR IGNORES PROGRAM TYPE IN NAM RECORD [/ N]
92067-16003	RTE-IV MTM	4500	MTM IMPROPERLY FILTERS COMMANDS. [/ N]
92067-16004	DVP43	4728	POWER FAIL AUTO-RESTART PRINTS WRONG TIME OF DAY AND DATE [/ N]
92067-16006	$CNFX	4816	CONFIGURATOR CHANGES SYS CONSOLE INTERRUPT TABLE TO EQT ENTRY [07/80 F]
92067-16010	SWTCH	4291	>12 SUBCHANNELS ON DEST. DISC CAUSE GARBAGE PRINTOUT & MP ERR [02/80 C]
92067-16011	RTE-IV ASSEMBLER	4485	ASSEMBLER IGNORES LINES/PAGE SCHEDULING PARAMETER. [04/80AC]
92067-16011	RTE-IV ASMB	4574	ASMB LIST FILE DOES NOT HAVE PROPER CARRIAGE CNTL CHARS [/ 0]
92067-16011	RTE-IV ASMB	4414	RTE-IV ASMB LISTING DOES NOT REFLECT "BYT" INSTRUCTION [/ N]
92067-16011	RTE-IV ASMB	4484	RTE-IV ASMB DOES NOT LOCK LP BETWEEN ASMB AND XREF [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92067-16011	ASMB	4813	NO TOP-OF-FORM WHEN LISTING TO A 2635. [/ 0]
92067-16012	XREF	4588	FOR LONG PROGRAMS XREF LISTS WRONG MODULE# IN CROSS-REF TABLE [/ N]
92067-16014	RTE-IV	4352	SYSTEM CAN LOSE TBG TICKS IF THERE ARE LARGE BUFFER LIMITS [/ N]
92067-16014	RTE-IVA	4788	NON-DISC $XSIO CALLS DO NOT ZERO EQT9/EQT10. [/ 0]
92067-16014	RTE-IVA	4784	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [07/80 F]
92067-16014	RTE IV	4243	BL,0,0 DOES NOT SET UPPER BUFFER LIMIT TO 0. [/ N]
92067-16028	DVS43	4741	RTE HANGS UP IF SPOOLING DISC GOES DOWN [04/80AC]
92067-16028	SMP	4585	CLOSING A READ ONLY FILE VIA SMP CALLS PURGES THE EXTENTS [/ N]
92067-16028	SMP	4601	OUTSPOOLS NOT QUEUED IF THE INITIAL OUTSPOOL LU IS 0. [10/79 F]
92067-16035	SYSTEM LIBR.	4628	4SYLB AND LGLIB HAVE SAME ENT "LIMEM" [/ 0]
92067-16075	DBUGR	4789	DBUGR MODIFIES USER'S PROGRAM CODE IF SAME BREAKPOINT SET TWIC [04/80AC]
92067-16075	DEBUGGER	4681	IMPROPER RETURN FROM A TRACE OF AN EXEC CALL [02/80 C]
92067-16075	DEBUGGER	4680	SEGMENTED PROGRAMS LOADED WITH DBUGR CAUSES DM AND MP ERRORS [02/80 C]
92067-16102	RTE-IVB OP SYS	4691	EN,0,1 FAILS BECAUSE 0 REPRESENTS NO SECURITY CODE AT ALL [04/80AC]
92067-16102	%CR4S1	4869	PROTECT LOWER PLATTER SWITCH CAUSES RTE TO GRAB DIRECTORY TRAC [/ 0]
92067-16102	RTIME	4769	SYSTEM DOES NOT CHECK FOR VALID TIME PARAMETERS [/ 0]
92067-16103	RTE-IVB	4783	FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND [04/80AC]
92067-16103	SCHD4	4847	SON IN TIME LIST CAN BE SCHEDULED BY FATHER [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92067-16103	%CR4S2	4791	2001 GENERATION - UNDEF. EXTERNALS IN IVB NON-SESSION [04/80 C]
92067-16121	HELP PROGRAM	4730	MISLEADING ERROR FROM HELP PROGRAM. [/ N]
92067-16124	FMGR (D.RTR)	4734	CANNOT RECOVER A CARTRIDGE IF THE DIRECTORY IS CORRUPTED. [07/80 F]
92067-16125	FMGR (%BMPG3)	4706	DUPLICATE ENTRY POINT "DCMC" IN %BMPG3 AND %LGLIB [/ 0]
92067-16185	FMGR	4770	INFINITE LOOP WHEN OUTSPOOL KILLED [07/80 F]
92067-16185	FMGR	4676	FMGR-032 IS ISSUED ERRONEOUSLY WHEN NO FMGR TRKS ARE ON LU 3 [07/80 F]
92067-16185	FMGR	4820	DISMOUNT OF LU 2 OUT OF SESSION MAKES LU 2 NON SYSTEM DISC [/ N]
92067-16185	FMGR	4656	FMGR GOES INTO AN INFINITE LOOP WITH BAD SEVERITY CODE. [07/80 F]
92067-16185	FMGR	4765	'RU,PROG' GIVES FMGR 018 ERROR IF PROGRAM TERM. SAVES RESOURCE [/ N]
92067-16185	FMGR	4659	SM CMND WRKS IMPROPERLY ON BAD REC LENGTH (MSG FILE ON LU2/3) [07/80 F]
92067-16185	FMGR	4732	SAVE LS/LG COMMAND NOT RETURNING DISC FILE SPACE BEHIND EOF [07/80 F]
92067-16185	FMGR	4844	MC COMMAND GIVES FMGR 050 FOR UNINITIALIZED CARTRIDGE [/ 0]
92067-16185	FMGR	4768	LU SWITCHING CAN CAUSE FMGR TO HANG ON 'DL' COMMAND [/ N]
92067-16185	FMGR	4760	UNABLE TO DISMOUNT LUS W/OPEN FILES FROM RTE 2/3/4 [/ N]
92067-16185	IORPD	4857	IORPD CAN LOSE TBG TICKS. [10/80 F]
92067-16185	FMGR	4805	FMGR GOES INTO INFINITE LOOP DISPLAYING FMGR-010 ERRORS. [07/80 F]
92067-16185	FMGR	4660	DL COMMAND DOESN'T DISPLAY -32768 SECURITY CODE CORRECTLY [07/80 F]
92067-16260	SESSION MONITOR	4830	A SESSION LU IS MISSING FROM THE SST AT LOGON [07/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92067-16260	%SMON1 (LOGON)	4833	LOGON ONLY CHECKS FIRST 8 CHARACTERS OF GROUP NAME [07/80 F]
92067-16260	SESSION MONITOR	4817	SESSION MONITOR DOESN'T REMOVE SHORT ID-SEGS OF TEMP PROGRAMS [/ N]
92067-16268	RTE-4B SYS LIB	4714	RTE-4B SYS LIB RTN $$MVE MODIFIES X-REG WITHOUT RESTORING [04/80 C]
92067-16315	RT4GN	4744	RT4GN DOES NOT CLEAN-UP WHEN IT ABORTS WITH A GEN ERR 17 [07/80 F]
92067-16315	RT4GN	4756	GENERATOR LIMITS # OF SPARES ON DISC SUBCHANNELS TO 99 [07/80 F]
92067-16315	RT4GN	4867	RT4GN TRUNCATES A PROGRAM'S PRIORITY TO 4 DIGITS IN LIST FILE [/ 0]
92067-16335	SAVE	4721	ON-LINE SAVE/RSTOR UTILITIES CORRUPT FOR 7925 UNIT SAVES [04/80 C]
92067-16344	LSAVE	4777	DEADLOCK WITH ON-LINE LU SAVE UTILITY [04/80 C]
92067-16344	LSAVE	4828	LSAVE LOG TO LP CAN LOSE FIRST CHARACTER/EJECT PAGE [07/80 F]
92067-16344	%LSAVE	4861	LSAVE ABORTS WITH A PARITY ERROR FOR A BUFFERED MAG TAPE [/ 0]
92067-16344	LSAVE	4800	LSAVE LOADS DOWN SYSTEM WHILE DOING A BACK FILE PRIOR TO VERIF [04/80 C]
92067-16345	USAVE	4778	DEADLOCK WITH ON-LINE SAVE UTILITY [04/80 C]
92067-16346	RESTR	4779	DEADLOCK WITH ON-LINE RESTORE UTILITY [04/80 C]
92067-16347	LCOPY	4776	DEADLOCK WITH ON-LINE LU COPY UTILITY [04/80 C]
92067-16348	!DISK	4775	!DISK INCOMPATIBLE WITH I/O EXTENDER IN SYSTEM [04/80 C]
92067-16348	!DISK	4841	!DISK WILL NOT ALLOW WRITE PROTECT OF SOURCE PLATTER(7905/06) [07/80 F]
92067-16348	!DISK	4859	!DISK CAN'T BACKUP DISCS TO TAPE [/ 0]
92067-16361	ACCTS	4677	ACCTS PA COMMAND ECHOS NEW PASSWORD [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92067-16361	ACCTS	4693	ACCTS SHUT DOWN ON UNSUCCESSFULL LO,8, USER NOT WARNED [04/80 C]
92067-16361	ACCTS	4713	GROUP MGR CREATE OF DUPLICATE USER GIVES ERR MESSAGE LOOP [04/80 C]
92067-16361	ACCTS	4671	UNLOAD FROM ACCTS INCORRECTLY SETS SIZE OF TARGET FILE [02/80 C]
92067-16425	GASP	4854	'KS'-GASP COMMAND AFFECTS WRONG USER-DEFINED SPOOL FILE. [10/80 F]
92067-16425	GASP	4675	GASP ABORTS WITH A SC09 ERROR WHEN USING THE DA COMMAND [04/80 C]
92067-16425	RTEIVB SPOOLING	4695	PROBLEMS WITH GASP INITIALIZATION WHEN NOT ENOUGH ROOM ON CART [04/80 C]
92067-16471	LOADR	4827	HIGH PRIORITY PROGRAMS CREATED BY ANY USER [10/80AF]
92067-16471	RTE-IVB LOADR	4834	LOADR ABORTS IF PROGRAM STATEMENT COMMENT > 64 CHARACTERS [04/80 C]
92067-16471	LOADR	4751	LOADR ABORTS WITH NOT ENOUGH EMA, DOESN'T SAY HOW MUCH NEEDED. [/ N]
92067-16471	LOADR	4753	LOADR ABORTS WITH MISC I-O ERROR FOR LONG NAM RECORDS [04/80 C]
92067-18122	HELP FILE	4664	NO CLR ERR DESCRIPTION IN "HE,ACCT-204" MSG RELATED TO P[04/80 C]
92067-90001	LOADR	4802	LOADING PROGRAM WITH OVERLAYS. [/ 0]
92067-90001	RTE-IVA PROG REF	4615	RTE-IVA PROG REF MANUAL DOES NOT DESCRIBE FTIME, SEGLD [/ 0]
92067-90001	IVA PRGM REF MN	4855	SON IN TIME LIST CAN BE SCHEDULED BY FATHER [/ 0]
92067-90003	RTE-IV ASSEMBLER	4638	DEY INSTRUCTION MISSING FROM MANUAL [04/80AF]
92067A	RTE4	4188	CANNOT SET JULIAN DAY 366TH IN A LEAP YEAR USING TM COMMAND [01/81 F]
92068-16102	RTE-IVB	4684	PROGRAM RUN FROM SESSION GOES TO SYS CON IF SYS CON NON SESSIO [04/80 C]
92068-16125	FMGR	4846	CALL ECREA CAN CREATE A FILE YOU CAN NOT PURGE [10/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92068-16425	RTE-IVB BSM	4739	USING SL TO ASSOCIATE LU WITH FILE CAUSES IMPROPER ERROR [07/80 F]
92068-90002	TERMINAL USERS M	4845	RECOGNITION OF CR/LF AS EOF WHEN USING FMGR "ST" CMND [/ 0]
92068-90002	RTE-4B TERM USER	4648	INCORRECT DOCUMENTATION FOR PROGRAMMATIC FMGR SCHEDULING [/ 0]
92068-90002	IVB TERM. USER.	4831	MANUAL GIVES INCORRECT FORMULA FOR DIRECTORY SECTOR ADDRESS [/ 0]
92068-90004	RTE4B PROG REF	4725	MANUAL STATES INCORRECT MINIMUM BUFFER SIZE FOR MESSS RETURN [/ 0]
92068-90004	IVB PROGRAM REF	4814	DESCRIPTION OF ID SEG WORD 25 INCORRECT [/ 0]
92068-90004	RTE4B PROG REF M	4839	EXEC 14 CALL TO RETRIEVE BUFFER MUST PRECEDE ALL FMP CALLS [/ 0]
92068-90004	RTE-IVB PROGRAMM	4829	SYSTEM LIBRARY SUBROUTINE LIMEM UNDOCUMENTED [/ 0]
92068-90006	SYS MGR MAN	4799	[/ 0]
92068-90006	SYS MGR MAN	4733	NO WARNING THAT ALTERING MANAGER.SYS ACCT CAN CAUSE FATAL RESU [/ N]
92068-90006	SYS MAG MANUAL	4729	ERRORS IN SYSTEM MANAGER MANUAL. [/ 0]
92068-90006	SYSTEM MGR MAN	4819	NUMBER OF EQT EXTENTS REPORTED INCORRECTLY FOR HPIB [/ 0]
92068-90006	SYS MNGR'S MANL	4704	RTE-IVB SWITCH, SAVING FILES CLEARS MASTER SECURITY CODE [/ 0]
92068-90006	RTE-4B SYS MNGR	4752	LIMIT TO NUMBER OF SST ENTRIES IS NOT DOCUMENTED [/ 0]
92068-90010	UTILITY PRG. REF	4749	SCHEDULE OF FMGR TO &UPDATE IS INCORRECT. [04/80AF]
92068-90010	UTILITY PROGRAMS	4870	WORDING OF MANUAL CAN LEAD TO ERRONEOUS PURGING OF FILES [/ 0]
92068-90011	RTE-IVB SNC	4787	PART NUMBER ERROR IN RTE-IVB SNC (A92068) [/ 0]
92069-16015	DBDS	4858	DBDS GENERATES INCORRECT ERROR IF SIZED GREATER THAN 25 PAGES [07/80 F]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92069-16015	DBDS	4673	RUN TABLE SIZE LISTED AT END OF OUTPUT IS WRONG [/ N]
92069-16015	%DBMS	4687	DUPLICATE ENTRY POINT XFXD IN %DBMS AND GRAPHICS %GPSCM [07/80 F]
92069-16060	QUERY (QY04)	4835	QUERY WON'T "SKIP A" & ADD, AVERAGE OR COUNT IN SAME STATEMENT [07/80 F]
92069-16060	QURYX	4746	QUERY WON'T PRINT A LINE WITH ALL BLANKS [04/80 C]
92069-90001	IMAGE REF MANL	4674	UNDOCUMENTED I/O ERRORS FROM IMAGE [/ 0]
92069-90001	IMAGE MANUAL	4815	INCORRECT FILE NAME FOR BASIC-IMAGE TABLE GENERATION [/ 0]
92069-90003	IMAGE CNFG. GUID	4758	TYPING ERROR ON PAGE 4 (LOADING OF QUERY) [/ 0]
92080-16301	DATACAP TGP	4678	TGP GETS DM ERROR IF 'N' IS ENTERED FOR "OK TO ABORT" QUESTION [07/80 F]
92080-16510	DATACAP ZTMP	4701	MASK LONGER THAN 16 CHARS FOILS USER VALIDATION ROUTINE [07/80 F]
92080-16520	DATACAP (TSE)	4811	RENAMING A SERIAL DISC FILE DESTROYS DATA. [07/80 F]
92080-16520	DATACAP (%TSE)	4717	TSE WRITES EOF AT BEGIN OF PREVIOUS TRANSACTION STORAGE FILE [07/80 F]
92080-16550	DATACAP	4767	TMP ERROR WITH DISC SECURITY CODE > 9999 [07/80AF]
92080-16570	DATACAP (%IOM75)	4718	REFRESH OF TIME DISPLAY ON 3077 TERMINALS DONE IMPROPERLY [07/80 F]
92080-18204	DATACAP	4740	DATACAP WON'T LOAD IN RTE-IVB SYSTEM WITH RDBA [07/80 F]
92080-90001	DATACAP MANUAL	4759	20 CHAR MAX ON MESSAGES SENT BY USER WRITTEN DISPLAY ROUTINES [/ 0]
92080A	DATACAP/1000	4825	ERROR ON TERMINAL BUFFER FULL CONDITION [07/80 F]
92101-12001	BASIC 1000D	4455	IF ↑ OVERFLOWS,RESULT WILL BE POSITIVE EVEN IF BASE IS NEGATIV [/ N]
92101-12001	BASIC/1000D	4690	INVOKE "PROG" PASSES LU # WITH K-BIT SET IN FIRST 2 PARAMS [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92101-12001	BASIC	4558	MP ERROR WHEN COM, CHAIN, INVOKE, FILES. [04/80 C]
92101-12001	BASIC/1000D	4102	REJECTS CALL TO SUBR WITH 6 CHAR NAME ALTHO RTETG TAKES IT [04/80 C]
92101-12001	BASIC 1000D	4454	TYPING MNEMONIC TABLE NAME > 7 CHARACTERS CAUSES ERR LOOP [04/80AC]
92101-12001	BASIC 1000D	4457	IF ZERO IS USED FOR THE 2ND SUBSCRIPT, ENTIRE STRING IS GIVEN [/ N]
92101-12001	BASIC 1000D	4806	BASIC WILL NOT ACCEPT NEGATIVE TRAP NUMBERS [/ O]
92101-12001	BASIC 1000D	4849	BASIC WILL NOT ALLOW A PARAMETER OF A FUNCTION TO BE A FUNCTIO [/ AN]
92101-12001	BASIC 1000D	4853	BASIC WON'T ALLOW PARAMETER OF SUBROUTINE TO BE A FUNCTION [/ O]
92101-12001	BASIC	4716	FILE "CREATE" DOES NOT ALLOW CRN, OR FLAG 7 CHAR. FILE NAMES [04/80 C]
92101-13302	BASIC/1000D	4735	BASIC WILL MEMORY PROTECT WITH LARGE COMMON STATEMENTS. [04/80 C]
92101-16001	BASIC 1000D	4357	BASIC DOES NOT ALLOW A NUMB IN 2ND CHAR POSITION OF FUNC NAME [/ N]
92101-16005	BASIC 1000D	4860	BASIC ABORTS IF LISTING TO PRINTER AND LU 10 NOT IN USER SST [10/80 F]
92101-16008	RTETG	4577	RTETG DOESN'T ECHO COMMANDS WHEN RUN INTERACTIVELY [04/80 C]
92101-16008	RTETG	4584	RTETG DOESN'T PROCESS "SS" OR "SZ" PROPERLY. [04/80 C]
92101-16008	BASIC TABLE GENE	4852	RTETG DOES NOT FLAG CALLS WITH 0 PARAMETERS [/ O]
92101-16008	RTETG	4697	RTETG TABLE OVERFLOW COUNTER MESSED UP [04/80AC]
92101-16008	%BATGN(RTETG)	4822	RTETG PRODUCES TRANSFERFILE NOT USABLE UNDER SESSION [03/80 C]
92101-16013	BASIC TASK SCHED	4771	BASIC TASK SCHEDULING DOESN'T WORK. [/ O]
92101-16023	%BATG4(RTETG)	4363	RTETG DOES NOT ALLOW CHARACTER SC SPECIFIED FOR OVERLAYS [04/80 C]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92101A	BASIC/1000D	4048	BLNKS IN STRNGS RED FRM MINI-CR ARE COMPRESSED WTH FILE READ [/ N]
92101A	BASIC	3874	ERR MESS FROM OVERLAY THAT GO THRU LIBR ROUT PRINT ON LU #6 [/ AN]
92101A	BASIC 1000D	3946	SOME UNDEF VALUES IN COM PUT BASIC IN LOOP IN PRINT STMT [/ N]
92200-93005	DRIVER WRITING M	4737	OPTIONAL PARAMETERS IN EQT NOT FULLY DESCRIBED. [/ O]
92202-16001	DVR23 - RTE	3783	MOTION REQUEST DURING 7970E REWIND MAKES SYSTEM I/O BOUND [07/80 F]
92202-16001	DVR23	3839	MT CAN "RUN AWAY": CAN'T BE STOPPED BY ABORTING PROGRAM [07/80 F]
92202-16001	DVR23	4864	MULTI-UNIT MT DRIVES GET ERRONEOUS WRITE RING STATUS [/ O]
92400-16001	R2240	4269	R2240 HAS PROGRAM TYPE 0 INSTEAD 7 [/ N]
92403-16001	%STAT	4754	DUPLICATE ENTRY POINT "STATF" IN SESSION MONITOR [07/80AF]
92409-60001	LIBRARY-PLTR	3701	CALL LINES W/SYMBOL DOESN'T CENTER SYMBOL-JAGGED LINES [/ N]
92413-12001	ISA FTN	3871	TABLE GEN MAKES TYPE 6 MODULES: MANL SAYS SHUD BE TYPE 14 [/ N]
92413-16007	ISA FORTRAN	4842	SPURIOUS EVENT SENSE INTERUPTS CLEAR CONTROL. [01/81 F]
92413-16007	ISA FORTRAN	3610	ALARM SCHEDULES PROG WRONG-PATCH TO SCHED W/O WAIT IN QUEUE [/ AN]
92413-16007	ALARM PROGRAM	4126	ALARM DOES NOT SENSE INTERRUPT DURING EXECUTION [/ N]
92413-16010	ISA FORTRAN	3655	ISA FORTRAN IS INCOMPATIBLE WITH RTE-C RE DIGITAL OUTPUT [/ N]
92413-16010	ISA FTN4 LIBRARY	3705	PARMS RETURNED BY CALL AIRDW CAN BE UNDEFINED AND INCORRECT [/ N]
92413-16010	ISA TBL GEN	3619	UNDEF EXT FROM ISA LIBR IF NOT BOTH 2313 & 6940 [/ N]
92413-16010	ISA FORTRAN LIB	3667	RANDOM SEQUENCE PACED SCAN IN ISA FORTRAN GIVES ERROR [/ N]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92413A	ISA FORTRAN	3634	LAST ADDRESS DETECTOR CARD USAGE IN ISA FORTRAN [/ N]
92425-16019	A2F	4635	MTIS LIB ROUTINE A2F NOT COMPATIBLE AS BASIC FUNCTION [/ N]
92741-16001	DVG67	4606	DVG67 MAY I/O SUSPEND INDEFINITELY [04/80 C]
92840-16001	GRAPHICS/1000	4513	DUPLICATE ENTRY POINT "POINT" IN GRAPHICS AND TV LIBRARY [/ N]
92840-16001	GRAPHICS/1000	4640	CALL TO ROUTINE LAXES MISLABELS AXES ON 2608 PRINTER. [04/80 C]
92840-16001	GRAPHICS/1000(LA	4823	LABEL VALUE AT X=0.0 WRONG WITH LAXES CALL [10/80 F]
92840-16001	GRAPHICS 1000	4651	CLIP ROUTINE GIVES UNDOCUMENTED ERROR 15 [04/80 C]
92840-16012	DVZ12	4534	DUPLICATE OUTPUT ON 2608 GRAPHICS PRINTER [/ N]
92840-16012	DVZ12	4790	GRAPHICS/1000 LABELS NOT PRODUCED ON 2608 UNDER SESSION MONITO [07/80 F]
92840-90001	GRAPHICS MANUAL	4762	GRAPHICS/1000 DOES NOT SUPPORT SPOOLING WITH THE 2608 PRINTE[/ O]
92900-16003	DVA47	4627	3070B PRINTER WILL NOT PRINT EVERY LINE SENT TO IT [/ N]
92900-16003	DVA47	4571	3070B PRINTER WRITE REQUESTS ALSO WRITE TO DISPLAY [/ N]
92903-12309	DATACAP(TGP12)	4525	INCORRECT ERROR MESSAGE "ADD TO MASTER NOT ALLOWED" [/ AN]
92903-16350	DATACAP(TGP)	4501	TRANSACTION SECURITY CODE NOT KNOWN TO USER [/ N]
92903-16350	TGP	4781	WRONG VALUE FOR OFFSET POINTER IN TRANSACTION BUFFER [07/80 F]
92903-16350	DATACAP(TGP)	4496	UNABLE MODIFY TRANSACTIONS TO DELETE PRINTER USE [/ AN]
92903-16391	DATACAP(TGP14)	4524	TGP ONLY LISTS FIRST 16 CHARACTERS OF STRING MASK [/ AN]
92903-16510	DATACAP(TMP)	4532	TMP CANNOT USE THE TYPE 0 FILE "MT" AS DATA STORAGE [/ AN]

SSB REPORTS SORTED BY PART NUMBER

PART NO.	NAME	REPT	DESCRIPTION
92903-16510	DATACAP(TMP)	4527	END OF STORAGE STATE NOT DETECTED [/ AN]
92903-16510	DATACAP (%ZTMP)	4487	TRANS. HEADER PRINTED @ IMAGE CHAIN END WHEN USING NEXT ENTRY [/ AN]
92903-16510	DATACAP(TMP)	4530	CARD READER WILL NOT READ NON-HOLLERITH/ASCII PATTERNS [/ AN]
92903-16510	DATACAP(TMP)	4528	SAME VALUE FUNCTION DOES NOT WORK WITH ALPHA PRINTER [/ AN]
92903-16510	DATACAP(TMP)	4529	307X SPECIAL FUNCTION KEY DEFINITIONS GET LOST [/ AN]
92903-16510	DATACAP(TMP)	4531	TRANSACTIONS NEVER COMPLETE WHEN SPECIFIED WITH NO U QUESTIONS[/ AN]
92903-16510	DATACAP(TMP)	4526	TRANSACTION COMPLETE LIGHT NOT ALWAYS ON AT PROPER TIME [/ AN]
92903-16510	DATACAP(TMP)	4533	DATA LOGGING TO MAG TAPE DOES NOT WORK [/ AN]
92903A	DATACAP/1000	4826	ERROR ON TERMINAL BUFFER FULL CONDITION [07/80 F]

REPORT: 4102 NAME: BASIC/1000D LOGGED: 04/26/78 CLOSED: 04/01/80
REVISION: 1805 FIX BY: 04/01/79 CHANGE: / /
CODE 8 PART NO. : 92101-12001
SUP. ENGR.:
HP REP: CHRISTER BJORKMAN
REGION: EUR COMSYS: 8800
SUPPORT SERVICES PRODUCT #: 92101A

TITLE: REJECTS CALL TO SUBR WITH 6 CHAR NAME ALTHO RTETG TAKES IT

PROBLEM: IF A TABLE ENTRY IS GENERATED BY RTETG FOR A SIX CHARACTER SUBROUTINE NAME, A CALL TO "CALLS" WILL SHOW THAT SUBROUTINE AS ACCESSIBLE. HOWEVER, A CALL TO THAT SUBROUTINE WILL PRODUCE AN ERROR MESSAGE "MISSING OR ILLEGAL SUBROUTINE IN LINE XXX".

EXPLANATION: THE ROUTINE LNAME IS USED TO MOVE THE SUBROUTINE NAME INTO A BUFFER. THE CALL TO LNAME HAS TWO PARAMETERS BUFFER ADDRESS AND NEGATIVE OF THE NUMBER OF CHARACTERS IN THE NAME PLUS ONE. FOR A SIX CHARACTER NAME, THIS WOULD BE A -7. ONCE IN LNAME, THE BUFFER IS BLANKED OUT BEFORE MOVING THE SUBROUTINE NAME INTO IT. IN ORDER TO DO THIS, THE NUMBER OF CHARACTERS MUST BE CHANGED TO THE NUMBER OF WORDS.

THE CODE TO DO THIS IS THE FOLLOWING:

```
LDA LNAME,I     GET NEG NO OF CHARS +1
SLA             IF ODD, TRY TO MAKE EVEN
INA             ADD ONE CHARACTER
ARS             MAKE WORDS OF IT.
```

BUT THE INA ADDS ONE TO -7, MAKING IT -6 INSTEAD OF -8 AS DESIRED.

ACTION: UNDER INVESTIGATION. IN THE MEANTIME, USE SUBROUTINE CALLS OF LESS THAN SIX CHARACTERS.

STATUS 6-23-78. WILL FIX IN REV 1840. BUG IS IN RTETG, WHERE 6 CHAR SUBR NAMES ARE NOT PROPERLY PADDED WITH A SPACE.
STATUS 2-12-79. TO BE FIXED IN REV. 1940.

STATUS 07-30-79. SCHEDULED FIX SLIPPED TO REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4291 NAME: SWTCH LOGGED: 10/25/78 CLOSED: 02/28/80
REVISION: 1826 FIX BY: 04/01/79 CHANGE: / /
CODE 14 PART NO. : 92067-16010

SUP. ENGR.:
HP REP: LARRY B. SMITH
REGION: NSR COMSYS: 2402

SUPPORT SERVICES PRODUCT #: 92067A

TITLE: >12 SUBCHANNELS ON DEST. DISC CAUSE GARBAGE PRINTOUT & MP ERR

PROBLEM : A SYSTEM GENERATED WITH MORE THAN 12 SUBCHANNELS FOR ITS DISC IS TO BE SWITCHED INTO, USING THE PROGRAM SWTCH. WHEN SWTCH PRINTS OUT THE MESSAGE :

"DESTINATION UNIT U FOR SUBCHANNELS XX,YY,...,ZZ"

IT WILL CONTINUE PRINTING GARBAGE AND FINALLY CAUSES A MEMORY PROTECT VIOLATION ERROR, WHICH ABORTS IT.

EXPLANATION : THE INTERNAL BUFFER FOR THE MESSAGE IS NOT LARGE ENOUGH TO CONTAIN MORE THAN 12 SUBCHANNELS. THEREFORE, THE MESSAGE OVERFLOWS AND ERASES THE INSTRUCTIONS FOLLOWING CAUSING A RUN-OFF CONDITION.

ACTION : TO BE INVESTIGATED.

STATUS 11-12-78. TO BE FIXED IN REV. 1913.
STATUS 2-28-80. FIXED IN REV. 1926.

REPORT: 4454 NAME: BASIC 1000D LOGGED: 03/20/79 CLOSED: 04/01/80
REVISION: 1901 FIX BY: 04/01/79 CHANGE: 05/25/79
CODE 8 PART NO. : 92101-12001

SUP. ENGR.: EIKO JOHNSON
CUSTOMER: FRED CARTER HP REP: GARY MCCARNEY
ADDRESS: INST CORP OF AMERICA REGION: ESR COMSYS: 4430
1926 GREENSPRING
TIMONIUM MD
21093
SUPPORT SERVICES PRODUCT #: 92101A

TITLE: TYPING MNEMONIC TABLE NAME > 7 CHARACTERS CAUSES ERR LOOP

PROBLEM: ENTERING A MNEMONIC TABLE NAME OF MORE THAN 7 CHARACTERS CAUSES BASIC TO PRINT "INVALID FILE NAME" AND THEN GO INTO INFINITE LOOP PRINTING "FILE OR CARTRIDGE NOT FOUND OR NO DISC SPACE".

EXPLANATION: TYPE >TABLES BRNCH:RT,MNEMC;RT

TYPING SEMICOLON INSTEAD OF COLON CAN CAUSE IT.

TABLES COMMAND IN SEGMENT 5 CALLS NAMD0 TO GET NAMES. NAMD0 CALLS LNAME TO GET FILE NAME. WHEN 8 CHARACTERS ARE ENTERED FOR MNEMONIC TABLE, LNAME STORES THE FIRST 6 CHARACTERS IN MNNAM IN COMMON. WHEN 8TH CHARACTER IS FOUND, LNAME EXITS TO ERROR TO PRINT ERROR MESSAGE. ERROR CALLS A ROUTINE IN SEGMENT 2. IN SEG 2 IF MNNAM IS NON ZERO, IT TRYS TO LOAD MNEMONIC TABLE. WHEN THIS FAILS, ANOTHER ERROR IS GENERATED AND IT GOES INTO THE LOOP.

ACTION: LNAME MUST CLEAR THE FIRST WORD OF THE FILE NAME BUFFER WHEN MORE THEAN 7 CHARS ARE DETECTED.

OLD IN SEG 5

```
LNAME NOP
      STA TEMP5
      LDA LNAME,I
      LDB SPACE
        .
        .
        .
      JMP LMDCD
      JSB ERROR

CERR3 EQU *
```

NEW

```
LNAME NOP
      STA TEMP5
      LDA LNAME,I
      STA TEMP9
      LDB SPACE
        .
        .
      JMP LMDCD
      CLA
      STA TEMP9,I
      JSB ERROR
CERR3 EQU *
```

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STATUS 3-22-79, TO BE FIXED IN REV. 1926.
STATUS 3-29-79, TO BE FIXED IN REV. 1940.
STATUS 5-25-79, CORRECTION TO SSB (STA TEMP9 -- ADDED)

STATUS 07-30-79. SCHEDULED FIX SLIPPED TO REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4363 NAME: %BATG4(RTETG) LOGGED: 12/07/78 CLOSED: 04/01/80
REVISION: 1805 FIX BY: 04/01/79 CHANGE: / /
CODE 8 PART NO. : 92101-16023
SUP. ENGR.:
HP REP: GLENN TALBOTT
REGION: DIV COMSYS: 2200

SUPPORT SERVICES PRODUCT #: 92101A

TITLE: RTETG DOES NOT ALLOW CHARACTER SC SPECIFIED FOR OVERLAYS

PROBLEM: THE RTE TABLE GENERATOR FOR BASIC, RTETG(%BATG4) WILL NOT ALLOW 2 CHARACTERS TO BE SPECIFIED FOR THE SECURITY CODE ASSIGNED TO OVERLAY DIRECTORY FILES AS THE MANUAL STATES. IT WILL ALLOW AN INTEGER HOWEVER.

EXPLANATION: AS ABOVE

ACTION: UNDER INVESTIGATION, AS A WORKAROUND SPECIFY AN INTEGER INSTEAD OF 2 ASCII CHARACTERS.
STATUS 2-12-79. TO BE FIXED IN REV. 1940.

STATUS 07-30-79. SCHEDULED FIX SLIPPED TO REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4485 NAME: RTE-IV ASSEMBLER
REVISION: 1805
CODE 14 PART NO. : 92067-16011

LOGGED: 04/17/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 07/30/79

SUP. ENGR.: CAROL JONAS
HP REP: JIM METTS
REGION: NSR COMSYS: 2404

CUSTOMER: RONALD TOWNSEN
ADDRESS: NAVAL OCEAN SYSTEM C
SAN DIEGO, CA 92152

TITLE: ASSEMBLER IGNORES LINES/PAGE SCHEDULING PARAMETER.

PROBLEM : IF THE RUN STRING:
:RU,ASMB,&SOURCE,6,-,85,L
IS ENTERED, THE ASSMBLER LISTING PRODUCED DOES NOT
USE 85 LINES/PAGE.

EXPLANATION: IF THE LINE COUNT SPECIFIED IN THE RUN STRING IS LESS THAN 56, THE LISTING PRODUCED USES THE SPECIFIED LINES/PAGE. HOWEVER, IF THE LINE COUNT IS GREATER THAN 56, THE ASSEMBLER SEEMS TO USE THE DEFAULT OF 56 LINES/PAGE WHEN PRODUCING THE LISTING.

ACTION : UNDER INVESTIGATION.
STATUS 02-07-80. WILL BE FIXED AT REV 2013.

REPORT: 4488 NAME: DVA05 LOGGED: 04/19/79 CLOSED: 04/01/80
REVISION: 1913 FIX BY: 04/01/80 CHANGE: / /
CODE 5 PART NO. : 92001-16035

SUP. ENGR.: GLENN TALBOTT
HP REP: LANCE S. SMITH
REGION: AND COMSYS: 2900

SUPPORT SERVICES PRODUCT #: 92067A

TITLE: MODEM DATA SET NOT READY NOT SET IN EQT5 ON LINE DOWN

PROBLEM: WHEN A LINE DISCONNECT OCCURS FOR A REMOTE TERMINAL THE COMPLETION STATUS AND EQT5 DOES NOT HAVE BIT 4 (DATA SET NOT READY) SET.

EXPLANATION: THE LINE DROP IS DETECED AND BIT 4 (DATA SET NOT READY) IS SET IN EQT28, HOWEVER TO BE REPORTED BACK AND FOR STANDARDIZATION IT SHOULD BE PUT IN EQT5

ACTION: UNDER INVESTIGATION. IF REQUIRED, CHECK EQT28

STATUS 05-18-79. TO BE FIXED IN REV 1940.
STATUS 02-06-80. TO BE FIXED IN REV 2013.

REPORT: 4507 NAME: CLIB
REVISION: 1913
CODE 8 PART NO. : 92060-12001

LOGGED: 05/09/79 CLOSED: 04/01/80
FIX BY: 04/01/79 CHANGE: 08/27/79

SUP. ENGR.: GARY LIM
HP REP: ED WHITE
REGION: SSR COMSYS: 3111

CUSTOMER: GENERAL ELEC
ADDRESS: 1501 ROANOKE BLVD
SALEM, VIRGINIA

TITLE: FTN-4 ABENDS WHEN RELOCATABLE OUTPUT TO UNBUFFERED CTU

PROBLEM : THE FORTRAN-IV COMPILER ENDS ABNORMALLY (I007 ERROR) WHEN THE RELOCATABLE OUTPUT IS SENT TO A MINI-CARTRIDGE TAPE AND THE MINI-CARTRIDGE IS ON AN UNBUFFERED EQT.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 08-27-79. THIS SSB IS NOW LOGGED AGAINST THE COMPILER LIBRARY (92060-12001).

STATUS 10-27-79. TO BE FIXED IN REV 2013.

REPORT: 4516 NAME: DOS/RTE REL LIB LOGGED: 05/16/79 CLOSED: 04/01/80
REVISION: 1901 FIX BY: 04/01/80 CHANGE: / /
CODE 15 PART NO. : 24998-16001

SUP. ENGR.: GARY LIM
HP REP: LEN WERNER
REGION: ESR COMSYS: 4420

TITLE: ROUTINE .CDIV RETURNS WRONG ANSWER IF RESULT IS OPERAND

PROBLEM : IN ASSEMBLER CODE, IF .CDIV IS CALLED AND THE RESULT STORAGE LOCATION IS ALSO THAT OF ONE OF THE OPERANDS, THEN AN INCORRECT ANSWER IS RETURNED.

EXPLANATION : ASSUME THAT THE DESIRED CALCULATION IS X=X/Y. THE CALLING SEQUENCE IN ASSEMBLER CODE IS AS FOLLOWS:

```
        JSB .CDIV
        DEF X           (RESULT)
        DEF X           (NUMERATOR)
        DEF Y           (DENOMINATOR)
```

AN INCORRECT ANSWER IS RETURNED TO LOCATION X. THIS PROBLEM DOES NOT OCCUR IN FORTRAN.

ACTION : UNDER INVESTIGATION. ASSIGN A DUMMY VARIABLE TO THE NUMERATOR, AND USE THIS DUMMY FOR THE CALL.

STATUS 05-30-79. TO BE FIXED IN REV 1940.
ADD ZERO TO THE RESULT TO FORCE USE OF A TEMPORARY, I.E. X=X/Y+0

STATUS 08-27-79. SCHEDULED FIX SLIPPED TO REV 2001.
STATUS 3-5-80. FIX SLIPPED TO 2013.

REPORT: 4557 NAME: RTMLG
REVISION: 1926
CODE 6 PART NO. : 91740-16045

LOGGED: 07/19/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: DON POTTENGER
HP REP: JIM REED
REGION: NSR COMSYS: 2406

CUSTOMER: JOHN A PEZZANO
ADDRESS: 6585 TEST GROUP/ADS
HOLLOMAN AFB, NM 883

TITLE: SET LOCC COMMAND IN RTMLG SETS BPLOCC TOO, RTMLG CAN ABORT

PROBLEM : IF A "SET LOCC" COMMAND IS GIVEN PRIOR TO RELOCATING A PROGRAM DURING A RTE-M3 GENERATION, RTMLG SETS THE BASE PAGE LINKS BACK TO 0(ZERO) AND BEGINS OVER-WRITING LINKS. IN ADDITION, RTMLG MAY DM OR HANG DEPENDING ON THE GEN.

EXPLANATION : AS ABOVE.

ACTION : AS A WORK AROUND RELOCATE A DUMMY MODULE IN FRONT OF THE SET LOCC COMMAND.

EXAMPLE:
```
* REL USER PROGS
-
REL %RLIBZ (XXXXX)   (THIS IS THE DUMMY MODULE)
-
SET LOC TO YYYYY
-
REL %PROG
```

STATUS 07-30-79. TO BE FIXED IN REV 2001.

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4558 NAME: BASIC
REVISION: 1926
CODE 8 PART NO. : 92101-12001

LOGGED: 07/23/79 CLOSED: 04/01/80
FIX BY: 04/01/79 CHANGE: / /

SUP. ENGR.: E.CALOYANNIS
HP REP: JERRY ARMSTRONG
REGION: NSR COMSYS: 2410

TITLE: MP ERROR WHEN COM, CHAIN, INVOKE, FILES.

PROBLEM : A SYNTAX ERROR MESSAGE SHOULD BE REPORTED INSTEAD OF A MP ERROR, WHEN A CHAINED OR INVOKED PROGRAM DOES NOT DECLARE:
1) ITS COM AREA AS BIG AS THE CALLING PROGRAM'S COM AREA, AND
2) THE SAME # OF FILES AS THE CALLING PROGRAM.

EXPLANATION: FOR LIMITING BASIC'S OVERHEAD FOR FILES USAGE, THE FILES ARE LEFT OPEN WHEN CHAIN OR INVOKE IS EXECUTED. THIS IMPLIES THAT DCB AND COM SIZES ARE DEFINED BY THE CALLING PROGRAM. BY DEFINING DEFFERENT COM AND DCB SIZES, THE POINTERS TO THE DCB AREAS WILL BE IMPROPERLY INITIALIZED BY THE CHAINED OR INVOKED PROGRAM.

ACTION: UNDER INVESTIGATION.
TO AVOID MP AND SYNTAX ERROR MESSAGES, USE THE CORRECT RULE OF DECLARING THE SAME COM SIZE AND AND THE SAME # OF FILES IN BOTH PROGRAMS.

STATUS 07-30-79. TO BE FIXED IN REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4559 NAME: BASIC MANUAL
REVISION: 1926
CODE 10 PART NO. : 92060-90016

LOGGED: 07/23/79 CLOSED: 03/28/80
FIX BY: 01/01/80 CHANGE: / /

SUP. ENGR.: E.CALOYANNIS
HP REP: JERRY ARMSTRONG
REGION: NSR COMSYS: 2410

TITLE: IMPRECISE DEFINITION OF COM STATEMENT USAGE.

PROBLEM : COM, INVOKE, CHAIN, FILES STATEMENT DEFINITIONS DO NOT SPECIFY CLEARLY THAT,FOR CHAINED OR INVOKED PROGRAMS

1) THE COM AREAS MUST BE EQUAL IN SIZE

AND

2) THE FILES STATEMENT MUST DECLARE THE SAME # OF FILES.

EXPLANATION: LARGE AMOUNT OF DATA MAY BE TRANSFERED BETWEEN CHAINED OR INVOKED PROGRAMS THROUGH FILES. FILES OPENED BY THE THE "FATHER" PROGRAM WILL REMAIN OPEN WHEN CHAIN OR INVOKE IS EXECUTED(FOR LIMITING BASIC'S OVERHEAD). THUS, FIXED SIZE MEMORY AREAS HAVE TO BE DEFINED WHEN PASSING FROM A PROGRAM TO AN OTHER.

ACTION: DOCUMENT THE MANUAL TO SPECIFY CLEARLY THESE REQUIREMENTS.

STATUS 3-28-80. FIXED IN REV 2001.

REPORT: 4562 NAME: RMOTE
REVISION: 1913
CODE 6 PART NO. : 91741-16007

LOGGED: 07/26/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: CAROL JONAS
HP REP: BRYAN BRADEMAN
REGION: SSR COMSYS: 3187

CUSTOMER: EXXON
ADDRESS:

TITLE: NO VIRTUAL TERMINAL CAPABILITY WITH VIEW/3000

PROBLEM: WHEN USING A TERMINAL ON THE HP 1000 AS A VIRTUAL TERMINAL TO AN HP 3000 THROUGH THE DS/1000/3000 SOFTWARE, THE TERMINAL CANNOT BE USED TO DISPLAY FORMS THROUGH THE VIEW/3000 PACKAGE.

EXPLANATION: THE DS/1000/3000 SOFTWARE IS UNABLE TO PROVIDE THE TERMINAL MANIPULATION AND STATUS CHECKING REQUIRED BY THE FORMS SPECIFICATION PROGRAM IN THE VIEW/3000 PACKAGE. WHEN THE FORMS SPECIFICATION PROGRAM IS RUN FROM THE 1000 TERMINAL, A DESCRIPTIVE HEADER IS PRINTED ON THE TERMINAL, THE TERMINAL IS CLEARED, THEN AN ERROR OCCURS DUE TO IMPROPER STATUS RETURNED TO THE FORMS PROGRAM FROM THE TERMINAL.

ACTION: UNDER INVESTIGATION.

STATUS 01-22-80, TO BE FIXED IN REV 2013.

REPORT: 4577 NAME: RTETG
REVISION: 1913
CODE 8 PART NO. : 92101-16008

LOGGED: 06/22/79 CLOSED: 04/01/80
FIX BY: 04/01/79 CHANGE: / /

SUP. ENGR.: BALLARD C. BARE
HP REP: BALLARD C. BARE
REGION: DIVI COMSYS: 2200

TITLE: RTETG DOESN'T ECHO COMMANDS WHEN RUN INTERACTIVELY

PROBLEM : WHEN RTETG IS PASSED A TYPE 0 FILE REFERENCING A TERMINAL IT DOESN'T ECHO THE COMMANDS. THE MANUAL SAYS A TERMINAL CAN BE PASSED TO RTETG AS A TYPE 0 FILE, IMPLYING THAT RTETG CAN BE RUN INTERACTIVELY. SINCE THE COMMANDS AREN'T ECHOED, THIS CAN BE ALMOST IMPOSSIBLE.

EXPLANATION : AS ABOVE

ACTION : DON'T RUN RTETG INTERACTIVELY.

STATUS 07-30-79. TO BE FIXED IN REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4580 NAME: DVA65 LOGGED: 06/29/79 CLOSED: 04/01/80
REVISION: 1913 FIX BY: 07/01/80 CHANGE: / /
CODE 6 PART NO. : 91740-16071

SUP. ENGR.: CAROL JONAS
CUSTOMER: LAWRENCE LIVERMORE L HP REP: TOM ENGLEMAN
ADDRESS: REGION: NSR COMSYS:

TITLE: BAD COMM. LINE CAN CAUSE OTHER LINES TO LOSE DATA.

PROBLEM: IF A DS NODE CONTAINS MORE THAN ONE MODEM CONNECTION TO OTHER DS NODES, AND IF ONE OF THE MODEM CONNECTIONS AT A HIGHER PRIORITY SELECT CODE THAN SOME OF THE OTHERS STARTS SENDING STRINGS OF BAD DATA, THEN THE LOWER PRIORITY MODEMS CONNECTIONS CAN BECOME LOCKED OUT AND DATA CAN BE LOST.

EXPLANATION: THIS PROBLEM OCCURS DUE TO THE USE OF TIME-OUTS IN THE MICROCODED SECTION OF THE DS DRIVER TO ENTER THE SOFTWARE SECTION OF THE DRIVER FOR BOTH CONTINUATION AND COMPLETION OF TRANSMISSIONS. THE REASON THE PROBLEM OCCURS IS THAT DVA65 IS IN "LISTEN" MODE FOR THE LINE, I.E. IT HAS ENABLED DVM65 FOR A ONE WORD READ, AND IS EXPECTING EITHER A STOP OR AN RC. IF DVA65 RECEIVES ANY OTHER WORD BESIDES THESE IT WILL DO ONE OF TWO THINGS. IF THE WORD CONTAINS ZEROS THE DRIVER ASSUMES A BROKEN LINE AND STARTS A COUNT, IF IT THEN RECEIVES 66 SEQUENCIAL ZERO DATA WORDS, THE DRIVER WILL SET THE BROKEN LINE FLAG AND DISABLE "LISTEN" MODE. HOWEVER, IF THE WORD IS NON-ZERO BAD DATA THE DRIVER WILL RE-ENABLE "LISTEN" MODE AND EXIT. IGNORING THE BAD DATA AND RE-ENABLING "LISTEN" MODE CAUSES DVM65 TO DO A ONE WORD READ AND THEN SET THE TIME-OUT TO 10MS SO THAT DVA65 MAY RESPOND AS SOON AS POSSIBLE. ASSUMING A LOT OF BAD DATA COMING ACCROSS THE LINE AND A HIGH PRIORITY FOR THE LINE, IT WILL BE TIMING-OUT CONTINUALLY AND WILL CAUSE ANY TIME-OUTS FOR THE OTHER LOWER PRIORITY NODES TO GO UNRECOGNIZED RESULTING IN THE LOSS OF DATA.

ACTION: UNDER INVESTIGATION. A TEMPORARY FIX THAT HAS BEEN PROPOSED IS TO TREAT STRINGS OF BAD DATA THE SAME AS STRINGS OF ZEROES. TO INCORPORATE THIS FIX, DVA65 MUST BE MODIFIED AS FOLLOWS:

IN DVA65 AT RELOCATABLE LOCATION
650B (NON-TRACE VERSION)
716B (TRACE VERSION)
REPLACE THE INSTRUCTION
JMP ILSN4
WITH THE INSTRUCTION
NOP

STATUS 11-19-79. TO BE CORRECTED IN REV 2026.

REPORT: 4584 NAME: RTETG
REVISION: 1913
CODE 8 PART NO. : 92101-16008

LOGGED: 07/10/79 CLOSED: 04/01/80
FIX BY: 04/01/79 CHANGE: / /

SUP. ENGR.: BALLARD C. BARE
HP REP: LARRY B. SMITH
REGION: NSR COMSYS: 2402

CUSTOMER: SANDIA LABS
ADDRESS: ALBUQUERQUE,N.M.

TITLE: RTETG DOESN'T PROCESS "SS" OR "SZ" PROPERLY.

PROBLEM : WHEN RTETG ENCOUNTERS AN "SS" OR "SZ=N" COMMAND, THESE COMMANDS REMAIN IN EFFECT FOR THE REST OF THE OVERLAYS IN THE ANSWER FILE, INSTEAD OF ONE SPECIFIC OVERLAY.

EXPLANATION : AS ABOVE

ACTION : UNDER INVESTIGATION.

STATUS 07-30-79. TO BE FIXED IN REV 2001.

STATUS 11-12-79. SCHEDULED FIX SLIPPED TO REV 2013.

REPORT: 4598 NAME: RTE-M3 APLDR
REVISION: 1840
CODE 6 PART NO. : 91740-16008

LOGGED: 08/10/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 09/27/79

SUP. ENGR.: CAROL JONAS
HP REP: BRUCE GUSTAFSON
REGION: MSR COMSYS: 2606

CUSTOMER: BOB STONER
ADDRESS: MEDTRONICS
6970 CENTRAL AVE NE
MINNEAPOLIS, MN

TITLE: APLDR WON'T LOAD PROG. OF X PAGES INTO AN X PAGE PART.

PROBLEM: IF THE DS RTE-M3 APLDR IS USED TO DOWNLOAD A PROGRAM THAT IS REPORTED BY RTMLG TO BE OF SIZE X INTO A PARTITION OF X PAGES (I.E. PARTITION SIZE = PROGRAM SIZE), APLDR WILL ABORT WITH A MEM OVF ERROR MESSAGE. THE PROGRAM MUST BE LOADED INTO A PARTITION THAT IS AT LEAST ONE PAGE LARGER THAN THE PROGRAM SIZE REPORTED BY RTMLG.

EXPLANATION: AS ABOVE.

ACTION: UNDER INVESTIGATION. WORK AROUND IS TO LOAD PROGRAM INTO A LARGER PARTITION AS NOTED ABOVE.

STATUS 09-01-79. TO BE FIXED IN REV 2001.

THE PROBLEM STATED ABOVE OCCURS WHEN EITHER RTMLD OR RTMLG IS USED TO RELOCATE A RPOGRAM WITH THE LOAD OPTION SET TO 1 (PARTITION RESIDENT PROGRAM) IN A SYSTEM WHICH HAS SOME SSGA MODULES. IF THE LOAD OPTION IS SET TO 5 (PARTITION RESIDENT AND SSGA ACCESS) THEN THE PROGRAM FITS IN THE REPORTED SIZE PARTITION.

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4603 NAME: D3KMS
REVISION: 1913
CODE 6 PART NO. : 91741-16018

LOGGED: 08/20/79 CLOSED: 04/01/80
FIX BY: 07/01/80 CHANGE: / /

SUP. ENGR.: CAROL JONAS
HP REP: ERIC BOETTCHER
REGION: CSD COMSYS: 5000

TITLE: ABORT MESSAGE NOT PRINTED BY 3000 MASTER PROGRAM

PROBLEM: MESSAGES FROM THE D3KMS ABORT ROUTINE D$ABT ARE NOT PRINTED BECAUSE THE LU NUMBER IN THE EXEC REQUEST IS NOT SET UP CORRECTLY.

EXPLANATION: LINE 882 OF THE SOURCE FOR D3KMS WAS ACCIDENTLY CHANGED INTO A COMMENT DURING EDITING. THAT LINE ESTABLISHED THE LU NUMBER.

ACTION: UNDER INVESTIGATION. AS A WORK-AROUND USE THE 1840 VERSION OF THE SUBROUTINE WHEN LOADING PROGRAMS WHICH MAKE MASTER REQUESTS TO A 3000.

STATUS 11-19-79. TO BE CORRECTED IN REV 2026.

REPORT: 4605 NAME: POPEN
REVISION: 1740
CODE 6 PART NO. : 91740-16042

LOGGED: 08/20/79 CLOSED: 04/01/80
FIX BY: 07/01/80 CHANGE: / /

SUP. ENGR.: CAROL JONAS
HP REP: DAVE TRIBBY
REGION: DSD COMSYS: 2200

TITLE: PCLOS TO MPE-III SLAVE OVERWRITES PART OF CALLING PROG.

PROBLEM: WHEN A PROGRAM CALLS PCLOS TO TERMINATE COMMUNICATION WITH AN MPE-III SLAVE PROGRAM, THE TAG FIELD PROVIDED IN THE PREVIOUS CALL TO A PTOP SUBROUTINE WILL BE OVERWRITTEN.

EXPLANATION: BEFORE RETURNING TO THE USER, THE SUBROUTINE CALLS PASSP TO RETURN ERROR CODE AND TAG FIELD. THERE IS NO TAG FIELD PARAMETER IN THE PCLOS, SO THE ADDRESS FROM THE LAST POPEN, PREAD, PWRIT, OR PCONT CALL IS USED. THE OLD TAG FIELD IS OVERWRITTEN BY WHATEVER IS IN THE DS BUFFER. WITH MPE-II IT HAPPENED TO BE THE OLD TAG FIELD. WITH MPE-III IT IS PART OF THE MESSAGE "END OF REMOTE PROGRAM".

ACTION: UNDER INVESTIGATION.

STATUS 11-19-79. TO BE CORRECTED IN REV 2026.

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REPORT: 4606 NAME: DVG67 LOGGED: 08/20/79 CLOSED: 04/01/80
REVISION: 1840 FIX BY: 07/01/80 CHANGE: / /
CODE 6 PART NO. : 92741-16001

SUP. ENGR.: CAROL JONAS
HP REP: DAVE TRIBBY
REGION: DSD COMSYS: 2200

TITLE: DVG67 MAY I/O SUSPEND INDEFINITELY

PROBLEM: WHEN DVG67 MAKES A COMPLETION RETURN THROUGH ITS INITIATOR SECTION, THE PROGRAM WHICH MADE THE REQUEST WILL REMAIN IN THE I/O SUSPEND STATE.

EXPLANATION: DVG67 DOES NOT SET THE A-REGISTER TO 4 TO INDICATE AN IMMEDIATE COMPLETION FROM THE INITIATOR.

ACTION: UNDER INVESTIGATION.

STATUS 11-19-79. TO BE CORRECTED IN REV 2026.

REPORT: 4607 NAME: DVB12 LOGGED: 08/22/79 CLOSED: 04/17/80
REVISION: 1913 FIX BY: 04/01/80 CHANGE: / /
CODE 5 PART NO. : 92062-16004

SUP. ENGR.: GARY LIM
HP REP: MARC-HENRI BRICQUET
REGION: EUR COMSYS: 6300

TITLE: "LI,6" WHEN "LL,6" WAS INTENDED WILL CRASH SYSTEM

PROBLEM : ON LINE PRINTERS DRIVEN BY DVB12 (E.G. 2608A), IF "LI,6" IS TYPED WHEN WHAT WAS DESIRED WAS "LL,6", THE SYSTEM WILL ENTER A LOOP WITH THE INTERRUPT SYSTEM OFF. THE ONLY RECOVERY IS TO RE-BOOT THE SYSTEM.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 2-28-80. TO BE FIXED REV 2013.

REPORT: 4617 NAME: RTMLG
REVISION: 1740
CODE 6 PART NO. : 91740-16045

LOGGED: 08/30/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: DOUG TEXTOR
HP REP: ED WHITE
REGION: SSR COMSYS: 3111

TITLE: RTMLG REPORTS INCORRECT PAGE REQUIREMENTS WHEN LOADING PROGRAM

PROBLEM: APLDR REQUIRES A LARGER PARTITION THAN RTMLG REPORTS SHOULD BE NECCESARY FOR A GIVEN PROGRAM.

EXPLANATION: RTMLG IS GENERATING AN END LOAD ADDRESS AS IF EVERY PROGRAM ACCESSED SSGA. APLDR GENERATES ITS END LOAD ADDRESS PROPERLY, COMPARES IT TO THE ONE RTMLG LEFT IN THE ABSOLUTE PROGRAM FILE AND DECIDES THE PARTITION IS TOO SMALL.

ACTION: TO BE INVESTIGATED. USE A LARGER PARTITION.

STATUS 09-28-79. TO BE CORRECTED IN REV 2001.

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4626 NAME: DVB12 LOGGED: 09/05/79 CLOSED: 04/01/80
REVISION: 025 FIX BY: 04/01/80 CHANGE: / /
CODE 5 PART NO. : 92062-16004

SUP. ENGR.: DON POTTENGER
CUSTOMER: DRAPER LABS HP REP: DICK DEMAINE
ADDRESS: REGION: ESR COMSYS: 4450

TITLE: "ILL INT XX" FROM 2608 LINE PRINTER ERRONEOUS

PROBLEM : SYSTEM MESSAGE "ILL INT XX" OCCURS IN RTE SYSTEM FOR 2608 SELECT CODE.

EXPLANATION : DRIVER LOGIC FOR TIME OUT AND AUTOMATIC UP CONFLICT, THE FOLLOWING SEQUENCE WILL SHOW THE PROBLEM.

1. OUTPUT SOMETHING TO THE 2608.
2. TAKE THE 2608 OFF LINE.
3. PUT 2608 BACK ON LINE.
4. ONE 'TIME OUT' LATER YOU WILL GET THE "ILL INT XX" MESSAGE.

ACTION : AS A WORK AROUND SET DEVICE TIME OUT TO ZERO (0).

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4631 NAME: BASIC/1000 MANU LOGGED: 09/17/79 CLOSED: 03/28/80
REVISION: 1926 FIX BY: 01/01/80 CHANGE: / /
CODE 10 PART NO. : 92060-90016

SUP. ENGR.: BALLARD C. BARE
CUSTOMER: HP REP: JEFF MASON
ADDRESS: REGION: SSR COMSYS: 3187

TITLE: INSTRUMENT TABLE NEEDS TO BE SPECIFIED TO GO INTO SSGA.

PROBLEM : PAGE 18-4 DOESN'T SPECIFY THAT THE INSTRUMENT TABLE SHOULD BE MADE INTO A TYPE 30 MODULE (PUT INTO SSGA) FOR RTE IV. THE BRANCH AND MNEMONIC TABLE ON PAGE 14-5 MUST ALSO BE CORRECTED TO INCLUDE ACCESS TO SSGA FOR THE 6940 AND 2313 SUBSYSTEMS.

EXPLANATION : AS ABOVE

ACTION : UNDER INVESTIGATION.

STATUS 3-28-80. FIXED IN REV 2001.

REPORT: 4633 NAME: BASIC/1000 MANU LOGGED: 09/17/79 CLOSED: 03/28/80
REVISION: 1926 FIX BY: 01/01/80 CHANGE: / /
CODE 10 PART NO. : 92060-90016

SUP. ENGR.: BALLARD C. BARE
CUSTOMER: HP REP: JEFF MASON
ADDRESS: REGION: SSR COMSYS: 3187

TITLE: MANUAL DOESN'T SPECIFY THE METHOD FOR LOADING BASIC WITH TRAP.

PROBLEM : PAGE D-2 DISCRIBES HOW TO LOAD BASIC, BUT DOESN'T MENTION THAT BASIC WILL NEED ACCESS TO SSGA IF IT IS TO USE TRAP.

EXPLANATION : AS ABOVE

ACTION : UNDER INVESTIGATION.

STATUS 3-28-80. FIXED IN REV 2001.

REPORT: 4640 NAME: GRAPHICS/1000 LOGGED: 09/28/79 CLOSED: 04/01/80
REVISION: 1926 FIX BY: 04/01/79 CHANGE: / /
CODE 17 PART NO. : 92840-16001

SUP. ENGR.: CAROL JONAS
HP REP: ANDY SUCHOSKI
REGION: ESR COMSYS: 4430

TITLE: CALL TO ROUTINE LAXES MISLABELS AXES ON 2608 PRINTER.

PROBLEM: A CALL TO SUBROUTINE LAXES OUTPUT TO THE 2608 LINE PRINTER MAY CAUSE LABELS TO BE SUPERIMPOSED TO THE LEFT OR BELOW THE ORIGIN. FOR EXAMPLE, WHEN LABELING THE AXES FROM -10 TO 10, THE NEGATIVE NUMBERS MAY BE SUPERIMPOSED ON TOP OF THE POSITIVE NUMBERS.

EXPLANATION: AS ABOVE.

ACTION: UNDER INVESTIGATION. A CALL TO AXES INSTEAD OF LAXES WILL PROVIDE FOR A CORRECT PLOT BUT NO LABELS.

STATUS 10-27-79. TO BE FIXED IN REV 2013.

REPORT: 4650 NAME: HP-IB
REVISION: 1940
CODE 15 PART NO. : 59310-12001

LOGGED: 10/18/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY BODNAR
HP REP: BRIAN HEUCKROTH
REGION: DIV COMSYS: 2200

TITLE: RMOTE (IN %IB4A) IS A DUPLICATE OF ENTRY POINT RMOTE IN DS/100

PROBLEM : THE HP-IB MESSAGE SUBROUTINE %IB4A HAS AN ENTRY POINT RMOTE WHICH IS THE SAME AS THE MAIN ENTRY POINT IN THE DS/1000 ROUTINE RMOTE. THEREFORE, THE TWO OF THEM CAN NOT BE GENERATED INTO A SYSTEM TOGETHER

NOTE THE THE SAME PROBLEM EXISTS WITH OLDER VERSIONS OF %IB4A WHICH WERE TITLED %MESS.

EXPLANATION : AS ABOVE.

ACTION : A POSSIBLE SOLUTION IS TO RELOCATE EITHER %IB4A OR RMOTE ON-LINE, RATHER THAN IN THE GENERATION. NOTE THAT IF %IB4A IS LOADED ON-LINE, WHEN ANY HP-IB PROGRAM IS LOADED, THE %IB4A LIBRARY WILL HAVE TO BE SEARCHED. HOWEVER, IF RMOTE IS LOADED ON LINE, AND SAVED AS A TYPE 6 FILE, BOTH THE %IB4A LIBRARY AND THE RMOTE PROGRAM MAY BE USED AS IF THE PROBLEM NEVER EXISTED.

STATUS 4-1-80. ENTRY POINT IN DS/1000 PROGRAM, RMOTE, CHANGED IN REV 2013.

REPORT: 4651 NAME: GRAPHICS 1000 LOGGED: 10/18/79 CLOSED: 04/01/80
REVISION: 1926 FIX BY: 04/01/80 CHANGE: / /
CODE 17 PART NO. : 92840-16001

SUP. ENGR.: J-MICHEL CARRE
CUSTOMER: MT ISA MINES HP REP: JOHN GWYTHER
ADDRESS: REGION: ICON COMSYS: 9061
SUPPORT SERVICES PRODUCT #: 92840

TITLE: CLIP ROUTINE GIVES UNDOCUMENTED ERROR 15

PROBLEM: WHEN PLOTTING IN MILLIMETERS THE USE OF CLIP TO LIMIT THE PLOT AREA PRODUCES ERROR 15 (WHICH IS UNDOCUMENTED FOR THIS CALL) EVEN THOUGH THE CALLING SEQUENCE IS LEGAL.

EXPLANATION: AS ABOVE.

ACTION: UNDER INVESTIGATION.

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4664 NAME: HELP FILE
REVISION: 1940
CODE 12 PART NO. : 92067-18122

LOGGED: 10/29/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: GUY HALL
REGION: DIV COMSYS: 2200

TITLE: NO CLR ERR DESCRIPTION IN "HE,ACCT-204" MSG RELATED TO PA CMND

PROBLEM : WHILE EXECUTING ACCTS, IF AN ILLEGAL PASSWORD IS GIVEN FOR THE "PA" COMMAND, AN "ACCT-204" ERROR MESSAGE IS ISSUED. THE "HE,ACCT-204" COMMAND DOES NOT GIVE A DETAILED EXPLANATION OF THE ERROR AS RELATED TO THE PA COMMAND.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION. CLARIFY THE ACCT-204 ERROR MESSAGE AS RELATED TO THE PA COMMAND.

STATUS 11-19-79. THE HELP FILE WILL BE UPDATED IN REV 2013.

REPORT: 4667 NAME: DVR32-7905/06/20 LOGGED: 10/31/79 CLOSED: 04/17/80
REVISION: 1840 FIX BY: 04/01/80 CHANGE: 11/30/79
CODE 5 PART NO. : 92060-16031

SUP. ENGR.: EDDIE YEP
HP REP: JEFF CHILDS
REGION: DIV COMSYS: 2200

TITLE: DVR32 ERROR CORRECTION IN WRONG MAP (RTE 7905/06/20 DISC DVR)

PROBLEM : PROGRAM LOADS FROM THE DISC MAY CAUSE BITS AT RANDOM LOCATIONS IN THE SYSTEM TO BE CHANGED, WHICH WILL EVENTUALLY CAUSE AN UNEXPLAINED SYSTEM CRASH.

EXPLANATION : WHEN SERVICING AN XSIO REQUEST TO LOAD A PROGRAM, THE DRIVER IS EXECUTING IN THE SYSTEM MAP, BUT THE DMA PORT IS SET UP TO SEND DATA INTO THE USER MAP. WHEN A CORRECTABLE DATA ERROR OCCURS, THE DRIVER OBTAINS THE CORRECTION MASK WORDS FROM THE CONTROLLER AND XOR'S THEM WITH THE DATA BUFFER. IF THE DRIVER IS NOT EXECUTING IN THE SAME MAP AS THE DATA BUFFER, THE DATA IS NOT CORRECTED, AND THE SYSTEM IS CORRUPTED.

ACTION : UNDER INVESTIGATION. THE DRIVER NEEDS TO DETERMINE WHETHER IT IS EXECUTING IN THE SAME MAP AS THE DATA BUFFER. IF NOT THE PORT MAP NEEDS TO BE USED TO PERFORM THE CORRECTION. THE PORT MAP MAY BE TEMPORARILY COPIED INTO THE USER MAP FOR THE CORRECTION ROUTINE, THEN RESTORED AFTER THE CORRECTION IS COMPLETED.

STATUS 11-30-79: IF THIS PROBLEM IS SUSPECTED, THE RELOCATABLE LOCATION 333B MAY BE CHANGED FROM AN RSS (2001B) TO A NOP. THIS WILL DISABLE THE ERROR CORRECTION FEATURE OF THE DRIVER (CORRECTABLE ERRORS WILL GIVE TRACK ERRORS) BUT THEN THE DRIVER WILL NOT BE CHANGING BITS IN THE MIDDLE OF THE SYSTEM. FOR REFERENCE THE SEQUENCE OF INSTRUCTIONS IS:

```
CPB....
RSS
JMP....
```

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4671 NAME: ACCTS
REVISION: 1940
CODE 12 PART NO. : 92067-16361

LOGGED: 11/06/79 CLOSED: 02/28/80
FIX BY: 01/01/80 CHANGE: / /

SUP. ENGR.: GARY LIM
HP REP: JIM NISSEN
REGION: DIV COMSYS: 2200

TITLE: UNLOAD FROM ACCTS INCORRECTLY SETS SIZE OF TARGET FILE

PROBLEM : WHEN ACCTS SETS UP THE DESTINATION FILE FOR THE UNLOAD, IT MISTAKENLY TAKES THE SIZE FROM THE INPUT NAMR INSTEAD OF IGNORING ANY GIVEN SIZE. THE POSSIBLE RESULT IS THAT AN UNLOAD FILE THAT IS TOO SMALL COULD BE CREATED.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION. USE A -1 AS THE SIZE PARAMETER IN THE NAMR.

STATUS 11-19-79. TO BE CORRECTED IN REV 2001.
STATUS 2-28-80. FIXED IN REV. 2001.

REPORT: 4675 NAME: GASP
REVISION: 1940
CODE 12 PART NO. : 92067-16425

LOGGED: 11/06/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: GUY HALL
REGION: DIV COMSYS: 2200

TITLE: GASP ABORTS WITH A SC09 ERROR WHEN USING THE DA COMMAND

PROBLEM : THE SC09 ERROR DOES NOT GIVE THE USER SUFFICIENT INFORMATION. GASP COULD NOT SCHEDULE SMP BECAUSE THE REAL TIME PARTITION WAS TOO SMALL.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION. INCREASE THE SIZE OF THE REAL TIME PARTITION.

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4680 NAME: DEBUGGER
REVISION: 1940
CODE 7 PART NO. : 92067-16075

LOGGED: 11/06/79 CLOSED: 02/28/80
FIX BY: 01/01/80 CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: ROBERT BYARD
REGION: DIV COMSYS: 2200

TITLE: SEGMENTED PROGRAMS LOADED WITH DBUGR CAUSES DM AND MP ERRORS

PROBLEM : DM AND MP ERRORS ARE ENCOUNTERED WHEN A SEGMENTED PROGRAM IS LOADED WITH DBUGR. THIS OCCURS BECAUSE DBUGR RETURNS IMPROPERLY FROM THE ENTRY POINT SDBG WHEN NO SEGMENT ENTRY BREAKPOINT EXISTS.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION. PERFORM A BREAK ON ALL SEGMENT ENTRY POINTS COMMAND ([A]\B).

STATUS 11-19-79. TO BE FIXED IN REV 2001.
STATUS 2-28-80. FIXED IN REV. 2001.

REPORT: 4681 NAME: DEBUGGER
REVISION: 1940
CODE 7 PART NO. : 92067-16075

LOGGED: 11/06/79 CLOSED: 02/28/80
FIX BY: 01/01/80 CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: ROBERT BYARD
REGION: DIV COMSYS: 2200

TITLE: IMPROPER RETURN FROM A TRACE OF AN EXEC CALL

PROBLEM : ON THE RETURN OF TRACING AN EXEC CALL, AN EXTRA INSTRUCTION IS PROCESSED. THIS OCCURS BECAUSE THE RETURN ADDRESS IS CALCULATED INCORRECTLY.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 11-19-79. TO BE CORRECTED IN REV 2001.
STATUS 2-28-80. FIXED IN REV. 2001.

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REPORT: 4684 NAME: RTE-IVB
REVISION: 1940
CODE 12 PART NO. : 92068-16102

LOGGED: 11/09/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: VLADIMIR PREYSMAN
REGION: ESR COMSYS: 4415

CUSTOMER: EI DUPONT
ADDRESS: JAMES ST.
TAWANDA, PA
18848
SUPPORT SERVICES PRODUCT #: 92068A

TITLE: PROGRAM RUN FROM SESSION GOES TO SYS CON IF SYS CON NON SESSIO

PROBLEM: OCCASIONALLY IF A PROGRAM IS RUN FROM A SESSION TERMINAL AND THE SYSTEM CONSOLE IS NOT UNDER SESSION, THE PROGRAM WILL COME UP ON THE SYSTEM CONSOLE INSTEAD OF THE SESSION TERMINAL. AFTER THE PROGRAM TERMINATES THE COPY OF FILE MANAGER THAT BELONGS TO THE SESSION WILL BE INTERACTING WITH THE SYSTEM CONSOLE.

EXPLANATION: THIS PROBLEM SEEMS TO BE RELATED TO TIMING OF THE RUN COMMAND AND HITTING CARRIGE RETURN ON THE SYSTEM CONSOLE. THE PROGRAM BEING RUN MUST NOT HAVE BEEN PREVIOUSLY RUN SINCE THE SESSION WAS INITIATED.

ACTION: UNDER INVESTIGATION. IF THIS HAPPENS, GET A BREAK MODE PROMPT AT THE SESSION INVOLVED AND DO AN RS

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4688 NAME: MICRO ASSEMBLER
REVISION: 1926
CODE 17 PART NO. : 92061-16001

LOGGED: 11/13/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: LARRY B. SMITH
REGION: NSR COMSYS: 2402

CUSTOMER: SANDIA LABS
ADDRESS: ALBUQUERQUE
N.M.
SUPPORT SERVICES PRODUCT #: 92061A

TITLE: $PAGE=TITLE WON'T REPLACE HEADING

PROBLEM: REF: MICROPRPGRAMMING REFERENCE MANUAL (02109-90004, MAY 1979, PG. 8-5). IF $PAGE=TITLE COMMAND IS USED IT WILL NOT REPLACE THE HEADING AT THE TOP OF THE PAGE. THE FORCE FORM FEED FUNCTION OF $PAGE WORKS NORMALLY.

EXPLANATION: AS ABOVE

ACTION: UNDER INVESTIGATION. IF THIS FEATURE IS REQUIRED, USE THE REV A. VERSION OF THE MICRO ASSEMBLER.

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4691 NAME: RTE-IVB OP SYS
REVISION: 1940
CODE 12 PART NO. : 92067-16102

LOGGED: 11/13/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 11/14/79

SUP. ENGR.: M SLETTEDAHL
HP REP: BOB NILAND
REGION: ESR COMSYS: 4450

CUSTOMER: KODAK PARK
ADDRESS: ROCHESTER, N.Y.

TITLE: EN,0,1 FAILS BECAUSE 0 REPRESENTS NO SECURITY CODE AT ALL

PROBLEM: IF THE SYSTEM HAS A MASTER SECURITY CODE OF BINARY ZERO THE SYSTEM CONSOLE CANNOT BE ENABLED WITH AN "EN,0,1". THE COMMAND WILL NOT ENABLE SESSION, NOR WILL IT REPORT ANY ERROR. "EN" DOES WORK, HOWEVER.

EXPLANATION: THE NON-SPECIFICATION OF A MASTER SECURITY CODE IN RTE IS REPRESENTED INTERNALLY AS A BINARY ZERO. THUS, "EN,0,1" MAKES NO SENSE, SINCE THE OP COMMAND IN RESPONSE TO A BREAKMODE PROMPT REQUIRES NO SECURITY CODE IF THERE IS NONE.

ACTION: UNDER INVESTIGATION.
IF YOU WANT TO SECURE THE OP COMMAND (I.E. SPECIFY THE SECOND PARAMETER AS "1"), SET A MASTER SECURITY CODE USING THE IN COMMAND. (EXAMPLE: IN,XX,HP)

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4692 NAME: GRPM
REVISION: 1913
CODE 6 PART NO. : 91740-16014

LOGGED: 11/14/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 02/12/80

SUP. ENGR.: GLENN TALBOTT
HP REP: GLENN TALBOTT
REGION: DSD COMSYS: 2200

SUPPORT SERVICES PRODUCT #: 91740A

TITLE: GRPM RETURNS DS01 ERROR WHEN LINE IS DISCONNECTED

PROBLEM: GRPM RETURNS A DS01 ERROR WHEN THE LINE IS DISCONNECTED. THE NETWORK MANAGERS MANUAL SPECIFIES THAT A LINE TIME-OUT, DS02, SHOULD BE RETURNED WHEN THE LINE IS DISCONNECTED OR THE CPU AT THE OTHER END IS NOT RESPONDING.

EXPLANATION: AS ABOVE

ACTION: UNDER INVESTIGATION

STATUS 01-17-80. PROBLEM STEMS FROM A HARDWARE LIMITATION. THERE IS NO SOFTWARE FIX (E.G. TO THE DRIVER) AT THIS TIME.
STATUS 2-12-80. TO BE FIXED REV 2013.

REPORT: 4693 NAME: ACCTS LOGGED: 11/20/79 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: / /
CODE 12 PART NO. : 92067-16361

SUP. ENGR.: GLENN TALBOTT
HP REP: GLENN TALBOTT
REGION: DSO COMSYS: 2200

SUPPORT SERVICES PRODUCT #: 92068A

TITLE: ACCTS SHUT DOWN ON UNSUCCESSFULL LO,8, USER NOT WARNED

PROBLEM: IF A USER ATTEMPTS TO LOAD A NEW ACCOUNTS FILE IN ACCTS WHILE ACCOUNTS ARE LOGGED ON, THE ACCTS PROGRAM SHUTS DOWN THE ACCOUNTS SYSTEM IN THE MODE THAT ALLOWS USE UNTIL EVERYONE LOGS OFF AND WILL ALLOW NO NEW USERS TO LOG ON, THE ACCTS PROGRAM DOES NOT NOTIFY THE USER THAT IT HAS SHUT DOWN THE ACCOUNTS SYSTEM.

EXPLANATION: THE FOLLOWING SEQUENCE WILL SHOW THE PROBLEM:

```
-- LOG ON AS MANAGER.SYS --

:RU,ACCTS
NEXT?
LO,8
PURGE EXISTING ACCOUNTS (YES OR NO)? YES

-- LIST OF ACTIVE SESSIONS --

ABORT THE ABOVE PROCESSES (YES OR NO)? NO
WAITING FOR SESSIONS, JOBS, AND SPOOLS TO COMPLETE
NEXT?
EX
END ACCTS
```

ACCTS SHOULD HAVE INFORMED THE USER THAT THE ACCOUNTS SYSTEM WAS SHUT DOWN.

ACTION: UNDER INVESTIGATION

STATUS 11-28-79. TO BE FIXED IN REV 2013.

REPORT: 4694 NAME: MICRO
REVISION: 1925
CODE 17 PART NO. : 92061-16001

LOGGED: 11/15/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: LARRY B. SMITH
REGION: NSR COMSYS: 2402

CUSTOMER: SANDIA LABS
ADDRESS: ALBUQUERQUE
N.M.
SUPPORT SERVICES PRODUCT #: 92061A

TITLE: MXREF ABORTS IF SCHEDULED BY MICRO AND INPUT FILE HAS EXTENTS

PROBLEM: THE MICROASSEMBLER CROSS REFERENCE GENERATOR, MXREF, ABORTS OR PRINTS GARBAGE WHEN SCHEDULED BY MICRO AND THE SOURCE FILE CONTAINS EXTENTS. MXREF WORKS OK IF THE SOURCE FILE DOES NOT HAVE EXTENTS, OR IF THE SOURCE FILE HAS EXTENTS BUT MXREF IS SCHEDULED BY FMGR OR THE SYSTEM FROM RU,MXREF,SOURCE,LIST.

EXPLANATION: AS ABOVE

ACTION: UNDER INVESTIGATION. AS A WORK AROUND EITHER MAKE SURE THE SOURCE FILE HAS NO EXTENTS, OR RUN MXREF FROM THE TERMINAL, NOT FROM MICRO.

STATUS 11-19-79. TO BE CORRECTED IN REV 2013.

REPORT: 4695 NAME: RTEIVB SPOOLING LOGGED: 11/19/79 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: / /
CODE 12 PART NO. : 92067-16425

SUP. ENGR.: GARY BODNAR
HP REP: GUY HALL
REGION: DIV COMSYS: 2200

TITLE: PROBLEMS WITH GASP INITIALIZATION WHEN NOT ENOUGH ROOM ON CART

DURING GASP INITIALIZATION, IF THE CARTRIDGE INTENDED TO CONTAIN THE SPOOL FILE IS NOT LARGE ENOUGH, GASP ANNOUNCES THAT THE DISC IS FULL, AND HOW MANY FILES WERE CREATED. GASP THEN ASKS IF THE USER WANTS TO DEINITIALIZE SPOOLING. A "YES" RESPONSE GETS A GASP -11 ERROR WHICH IS NOT DOCUMENTED, GASP THEN TERMINATES. A DIRECTORY LIST INDICATES THAT GASP DID NOT PURGE ANY OF THE SPOOL FILES THAT IT MANAGED TO CREATE BEFORE THE DISC WAS FILLED.

THE USER MUST RUN GASP AGAIN, DEALLOCATE SPOOLING USING THE DA COMMAND, AND THEN BEGIN ALL OVER TO INITIALIZE SPOOLING.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION. MAKE SURE ALL SPOOL FILES WILL FIT ON THE SPECIFIED CARTRIDGE.

AN ALTERNATE SOLUTION TO THE PROBLEM IS TO USE THE 1926 VERSION OF THE HPIB SOFTWARE.

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4697 NAME: RTETG
REVISION: 1913
CODE 8 PART NO. : 92101-16008

LOGGED: 11/28/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 12/03/79

SUP. ENGR.: M SLETTEDAHL
HP REP: BOB RICHARDS
REGION: DIV COMSYS: 2200

TITLE: RTETG TABLE OVERFLOW COUNTER MESSED UP

PROBLEM: BASIC REPORTS A TABLE OVERFLOW ERROR WHEN THERE ARE MORE THAN 58 SUBROUTINES IN AN OVERLAY RATHER THAN 64 AS DOCUMENTED IN THE MANUAL.

EXPLANATION: AS ABOVE.

ACTION: UNDER INVESTIGATION.
DON'T PUT MORE THAN 58 SUBROUTINES IN A SINGLE OVERLAY.

STATUS 12/03/79
CHANGE IN PART NUMBER, PRODUCT NAME AND REVISION

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4713 NAME: ACCTS LOGGED: 12/17/79 CLOSED: 04/01/80
REVISION: 1940 FIX BY: / / CHANGE: / /
CODE 12 PART NO. : 92067-16361

SUP. ENGR.: GARY LIM
HP REP: MARK PENDLETON
REGION: NSR COMSYS: 2417

TITLE: GROUP MGR CREATE OF DUPLICATE USER GIVES ERR MESSAGE LOOP

PROBLEM : IF A USER ACCOUNT IS BEING SET UP BY THE GROUP MANAGER, BUT THE ACCOUNT ALREADY EXISTS, ACCTS LOOPS INFINITELY AND PRINTS "ACCT-202" ERRORS TO THE LOG DEVICE. THIS CONDITION CAN ONLY BE STOPPED BY OF-ING ACCTS PROGRAM.

EXPLANATION : THE ABOVE PROBLEM CAN BE DEMONSTRATED AS FOLLOWS:

(1) CREATE A USER ACCOUNT (EITHER FROM MANAGER.SYS OR FROM THE GROUP MANAGER ACCOUNT).

(2) FROM THE GROUP MANAGER ACCOUNT, TRY TO CREATE A NEW USER ACCOUNT OF THE SAME NAME AS CREATED IN (1).

(3) 'ACCT-202" WILL BE PRINTED CONTINUOUSLY TO THE LOG DEVICE.

ACTION : UNDER INVESTIGATION.

REPORT: 4714 NAME: RTE-4B SYS LIB LOGGED: 12/18/79 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: / /
CODE 12 PART NO. : 92067-16268

SUP. ENGR.: GARY LIM
CUSTOMER: THETA COMPUTER SYST HP REP: JIM GRIMM
ADDRESS: VAN NUYS, CALIF. REGION: NSR COMSYS: 2417

TITLE: RTE-4B SYS LIB RTN $SMVE MODIFIES X-REG WITHOUT RESTORING

PROBLEM : THE SUBROUTINE $SMVE WITHIN THE RTE-IVB SYSTEM LIBRARY (WHICH IS CALLED BY OPEN, FOR EXAMPLE) DOES NOT SAVE THE CONTENTS OF THE X-REGISTER BEFORE MAKING MWI/MWF CALLS.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

REPORT: 4715 NAME: QUEX
REVISION: 1913
CODE 6 PART NO. : 91741-16003

LOGGED: 12/18/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: BOB WILLIS
REGION: ESR COMSYS: 4442

CUSTOMER: EASTMAN KODAK
ADDRESS: ROCHESTER, N.Y.
SUPPORT SERVICES PRODUCT #: 91741A

TITLE: ERROR MESSAGE GARBLED IF INSUFFICIENT SAM DETECTED

PROBLEM: IF QUEX DETECTS INSUFFICIENT SAM, THE ERROR MESSAGE IS DISPLAYED AS "/QUEX: INSUFFICENT 9E8 "

EXPLANATION: THE ERROR MESSAGE IS LOCATED AT THE SYMBOL "SAMER" IN &QUEX AND DECLARED AS A 10 WORD STRING. THE CORRECT ERROR MESSAGE IS "/QUEX: INSUFFICENT S.A.M." WHICH IS A 13 WORD STRING. THE PSEUDO INSTRUCTION "ASC 10," SHOULD BE "ASC 13,"

ACTION: UNDER INVESTIGATION.

STATUS 01-22-80. TO BE FIXED IN REV 2013.

REPORT: 4716 NAME: BASIC
REVISION: 1940
CODE 8 PART NO. : 92101-12001

LOGGED: 12/19/79 CLOSED: 04/01/80
FIX BY: 07/01/80 CHANGE: / /

SUP. ENGR.: GARY BODNAR
HP REP: WILLIAM WOO
REGION: DIV COMSYS: 2200

TITLE: FILE "CREATE" DOES NOT ALLOW CRN, OR FLAG 7 CHAR. FILE NAMES

PROBLEM : THE MANUAL STATES THAT A FILE MAY BE CREATED WITH THE CREATE COMMAND USING THE FOLLOWING FORMAT:

CREATE FILNAM:SEC:CRN,LENGTH

THE CRN PARAMETER WILL ACCEPT AN LU NUMBER, BUT WILL NOT ACCEPT A CARTRIDGE LABEL (WHICH THE MANUAL STATES SHOULD WORK). IF AN ATTEMPT IS MADE TO USE AN ALPHANUMERIC LABEL, THE MESSAGE "INVALID LU" RESULTS.

THE MAXIMUM LENGTH FOR A FILE NAME IS SUPPOSED TO BE SIX CHARACTERS. IF A SEVEN CHARACTER FILE NAME IS ENTERED HOWEVER, BASIC CREATES A FILE WITH A SIX CHARACTER NAME, AND A SECURITY CODE RELATED TO THE ASCII EQUIVALENT OF THE SEVENTH CHARACTER.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 01-17-80. TO BE CORRECTED IN REV 2026.

REPORT: 4721 NAME: SAVE
REVISION: 1925
CODE 7 PART NO. : 92067-16335

LOGGED: 12/31/79 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: KENT FERSON
HP REP: BOB KARASEK
REGION: MSR COMSYS: 2624

TITLE: ON-LINE SAVE/RSTOR JTILITIES CORRUPT FOR 7925 UNIT SAVES

PROBLEM: "SAVE" DOES NOT WRITE THE CORRECT HEADER IMFORMATION FOR A 7925 UNIT SAVE.
(NOTE THAT THE LU SAVE IS OK)

EXPLANATION: "RSTOR" CAN ONLY RESTORE THE FIRST 96 SECTORS OF EVERY TRACK ON THE 7925 DISC.

ACTION: MODIFY THE SOURCE PROGRAM "&SAVE" (92067-18335) AND RELOAD THE SAVE UTILITY. THE SOURCE IS ON THE SPECIAL IVB DELTA (1926). ELIMINATE THE 13TH EXECUTABLE STATEMENT IN THE FORTRAN SUBROUTINE "DMT".

```
IF (IDTYP .EQ. 7925) IDTYP=7905
```

A RELOCATABE PATCH IS TO NOP LOCATION 4438 THRU LOCATION 4528 IN THE DMT SUBROUTINE (OF %SAVE).

```
443     2545 R     LDA 025458
 .        .          .
 .        .          .
452     2543 R     STA IDTYP
```

STATUS 01-17-80. TO BE CORRECTED IN REV 2013.

Computer Museum

REPORT: 4726 NAME: ↓DSKUP
REVISION: 1940
CODE 7 PART NO. : 92067-13301

LOGGED: 01/04/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: KENT FERSON
HP REP: MICHAEL MOODY
REGION: NSR COMSYS: 2402

TITLE: ↓DSKUP SAVE ABORTS ON DMD FORMATTED 7925 PACKS

PROBLEM: ↓DSKUP ABORTS WITH AN EOC OR SEEK CHECK ERROR DURING AN OFF-LINE SAVE OF A 7925 DISC WITH A PRIMARY OR GRANDFATHER PACK FORMATTED BY DMD.

EXPLANATION: THE ERROR OCCURS WHEN THE UTILITY ATTEMPTS TO SAVE A TRACK FLAGGED AS DEFECTIVE AT DMD. DMD REPLACES THE CORRECT CYLINDER ADDRESS WITH AN ADDRESS OF ZERO. ↓DSKUP WORKS PROPERLY ON TRACKS FLAGGED DEFECTIVE BY THE DISK DIAGNOSTIC. ON-LINE SAVES WORK CORRECTLY.

ACTION: A WORK-AROUND IS TO REFORMAT NEW 7925 PACKS WITH THE DIAGNOSTIC AND REFLAG THE DEFECTIVE TRACKS.
STATUS 01-29-80. WILL BE FIXED AT REV 2013.

REPORT: 4735 NAME: BASIC/1000D
REVISION: 1940
CODE 8 PART NO. : 92101-13302

LOGGED: 01/09/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: BALLARD C. BARE
HP REP: DAVE HOLT
REGION: DSD COMSYS: 2200

TITLE: BASIC WILL MEMORY PROTECT WITH LARGE COMMON STATEMENTS.

IF LARGE COMMON AREAS ARE USED IN BASIC IT WILL MEMORY PROTECT. THE FOLLOWING CODE WILL CREATE THE PROBLEM.

```
10 COM A[100,100],B[100,100],C[100,100]
20   FOR I=1,100
30     LET C[I,100]=A[I,1]*B[I,50]
40   NEXT I
50 END
```

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 01-22-80. TO BE FIXED IN REV 2013.

REPORT: 4741 NAME: DVS43 LOGGED: 01/14/80 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: 01/16/80
CODE 5 PART NO. : 92067-16028

SUP. ENGR.: KENT FERSON
HP REP: BOB CHAN
REGION: CAN COMSYS: 2013

CUSTOMER: TELESAT CANADA
ADDRESS: 333 RIVER ROAD
OTTAWA, CANADA

TITLE: RTE HANGS UP IF SPOOLING DISC GOES DOWN

PROBLEM: THE FOLLOWING SEQUENCE OF EVENTS WILL CAUSE AN RTE IV SYSTEM TO HANG UP.

1. SL,6,,,6
2. LL,6 (SET UP SPOOLING)
3. DL AND CS,6 (OUTSPOOL)
4. DOWN THE DISC
5. IONR LXX EZZ SYY 107 (DISPLAYED)
6. CAN'T GET SYSTEM PROMPT
7. READY THE DRIVE
8. STILL CAN'T GET SYSTEM PROMPT
9. RE-BOOT THE SYSTEM

ACTION: PATCH DVS43 RELOCATABLE LOCATIONS 475B TO 503B

```
474         STA EQT4,I   1716633
475  WTOUT  CCE            23008
476         LDA EQT5,I   1616648
477         RAL,ERA        12258
500         STA EQT5,I   1716648
501         NOP               0B
502         NOP               0B
503         NOP               0B
504  WT1    JSB $RSM     160068
```

STATUS 01-22-80. TO BE CORRECTED IN REV 2013.

REPORT: 4746 NAME: QURYX
REVISION: 1940
CODE 13 PART NO. : 92069-16060

LOGGED: 01/15/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: M SLETTEDAHL
HP REP: TODD FIELD
REGION: ESR COMSYS: 4411

TITLE: QUERY WON'T PRINT A LINE WITH ALL BLANKS

PROBLEM: IF ALL ITEMS ON A LINE ARE BLANK, QUERY WON'T PRINT THE LINE.

EXPLANATION:
```
REPOR";
D1,CONTACT,10;
D1,PHONE,30;
END;
```

WILL NOT PRINT ANYTHING IF CONTACT AND PHONE ARE BOTH BLANK FIELDS.

ACTION: UNDER INVESTIGATION.
AS A WORKAROUND, PUT A "." IN COLUMN 132.

STATUS 01-22-80. TO BE FIXED IN REV 2013.

REPORT: 4753 NAME: LOADR
REVISION: 1940
CODE 4 PART NO. : 92067-16471

LOGGED: 01/17/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: FRANK HUNT
HP REP: JIM GRIMM
REGION: NSR COMSYS: 2417

TITLE: LOADR ABORTS WITH MISC I-O ERROR FOR LONG NAM RECORDS

PROBLEM : WHEN MODULE(S) WITH NAM RECORD COMMENTS LONGER THAN
64 CHARACTERS ARE RELOCATED, THE LOADR ABORTS WITH
I-O ERRORS SUCH AS I001, I012 ETC.
EXPLANATION :

ACTION : UNDER INVESTIGATION.
WORKAROUND : RESTRICT COMMENT LENGTH TO <= 64 CHARACTERS
OR USE THE PRE 1940 LOADR.

STATUS 01-22-80. TO BE FIXED IN REV 2013.

REPORT: 4755 NAME: DS1000 PRGR.REF. LOGGED: 01/21/80 CLOSED: 03/28/80
REVISION: 2001 FIX BY: 02/01/80 CHANGE: / /
CODE 10 PART NO. : 91740-90002
SUP. ENGR.: E.CALOYANNIS
HP REP: PAUL GOOTHERTS
REGION: DSD COMSYS: 2200

TITLE: WITHIN HP3000, THE TAG FIELD IS A 20-WORD ARRAY.

PROBLEM : PARAGRAPH 5-3 IN THE DS1000 PROGRAMMER'S REFERENCE MANUAL STATES THAT WITHIN A HP3000, THE TAG FIELD IS A 10-WORD ARRAY. IN FACT, THE TAG FIELD IS A 20-WORD ARRAY.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 3-28-80. FIXED IN FOURTH EDITION, FEB, 1980.

REPORT: 4757 NAME: FMP
REVISION: 1940
CODE 14 PART NO. : 92002-16006

LOGGED: 01/21/80 CLOSED: 02/28/80
FIX BY: 01/01/80 CHANGE: / /

SUP. ENGR.: FRANK HUNT
HP REP: BOB SAUERS
REGION: ESR COMSYS: 4430

CUSTOMER: VINCE MODERSKI
ADDRESS: SPRAGUE ELECTRIC

TITLE: LOCF RETURNS INCORRECT PARAM IF CALD AFTER ERROR -33

PROBLEM : WHEN WRITING TO A FILE, IF AN FMP ERROR -33 (NO ROOM) OCCURS, A LOCF CALL IMMEDIATELY AFTER THE WRITF CALL RESULTS IN THE "IOFF" PARAMETER RETURNED AS ONE GREATER THAN IT SHOULD BE. SUBSEQUENT CALLS TO WRITF RESULT IN FMP ERROR -5.

EXPLANATION : APPARENTLY THERE IS ENOUGH ROOM IN THE FILE TO WRITE THE LENGTH WORD BUT NOT THE DATA SO THE OFFSET GETS INCREMENTED.
ACTION : UNDER INVESTIGATION.
WORKAROUND : ISSUE THE LOCF CALL BEFORE THE WRITE CALL.

STATUS 2-28-80. THIS PROBLEM WAS AN INDIRECT EFFECT OF A WRITF PROBLEM FIXED IN REV 2001. READF HAS BEEN MODIFIED TO RESTORE THE DCB TO ITS ORIGINAL STATE BEFORE AN ATTEMPT IS MADE TO CREATE THE EXTENT. THIS ALLOWS THE RETURN OF AN ERROR WITH THE DCB IN A "CLEAN" STATE. (WRITF IS A ROUTINE WITHIN READF). SINCE, THE DCB INFO IS CORRECT, THE LOCF CALL DOES NOT REPORT ERRONEOUS INFORMATION.

REPORT: 4775 NAME: !DISK
REVISION: 2000
CODE 7 PART NO. : 92067-16348

LOGGED: 02/22/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY ERICSON
HP REP: JOHN SONTAG
REGION: DSD COMSYS: 2200

TITLE: !DISK INCOMPATIBLE WITH I/O EXTENDER IN SYSTEM

PROBLEM : WHEN RUNNING !DISK (THE OFFLINE BACK-UP UTILITY), DISK DRIVES, TAPE DRIVES, AND THE SYSTEM CONSOLE DO NOT ALWAYS FUNCTION PROPERLY IF THEY ARE IN AN I/O EXTENDER. THE SYSTEM HANGS AND THE CONSOLE PRINTS GARBAGE.

EXPLANATION : THE RTE-M SYSTEM WHICH CONTAINS THE !DISK PROGRAM IS NOT GENERATED FOR SELECT CODES GREATER THAN 25, SO DEVICES IN AN I/O EXTENDER HAVE IMPROPERLY INITIALIZED INTERRUPT TABLE ENTRIES.

ACTION : UNDER INVESTIGATION.

STATUS 3-6-80. FIXED IN REV 2013.

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REPORT: 4776 NAME: LCOPY
REVISION: 2001
CODE 7 PART NO. : 92067-16347

LOGGED: 02/22/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY ERICSON
HP REP: JOHN SONTAG
REGION: COMSYS: 2200

TITLE: DEADLOCK WITH ON-LINE LU COPY UTILITY

PROBLEM : A DEADLOCK OCCURS WITH LCOPY SWAPPED OUT AND ANOTHER PROGRAM OF HIGHER PRIORITY WAITING ON A LOCK OF THE SAME UNIT.
SEE ALSO SSB #'S 4777,4778,4779 : LSAVE,USAVE,RESTR.

EXPLANATION : LCOPY DOES NOT LOCK ITSELF IN MEMORY WHEN IT DOES AN EQT LOCK.

ACTION : UNDER INVESTIGATION. WORK-AROUND IS TO RUN LCOPY AT A HIGH PRIORITY (ABOVE THE FENCE) SO IT CAN'T STAY SWAPPED, OR DON'T RUN ANY INTERFERING PROGRAMS.

STATUS 3-6-80. FIXED IN REV 2013.

REPORT: 4777 NAME: LSAVE
REVISION: 2001
CODE 7 PART NO. : 92067-16344

LOGGED: 02/22/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY ERICSON
HP REP: JOHN SONTAG
REGION: COMSYS: 2200

TITLE: DEADLOCK WITH ON-LINE LU SAVE UTILITY

PROBLEM : A DEADLOCK OCCURS WITH LSAVE SWAPPED OUT AND ANOTHER PROGRAM OF HIGHER PRIORITY WAITING ON A LOCK OF THE SAME UNIT.
SEE ALSO SSB #'S 4776,4778,4779 : LCOPY,USAVE,RESTR.

EXPLANATION : LSAVE DOES NOT LOCK ITSELF IN MEMORY WHEN IT DOES AN EQT LOCK.

ACTION : UNDER INVESTIGATION. WORK-AROUND IS TO RUN LSAVE AT A HIGH PRIORITY (ABOVE THE FENCE) SO IT CAN'T STAY SWAPPED, OR DON'T RUN ANY INTERFERING PROGRAMS.

STATUS 3-6-80, FIXED IN REV 2013.

REPORT: 4778 NAME: USAVE
REVISION: 2001
CODE . 7 PART NO. : 92067-16345

LOGGED: 02/22/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY ERICSON
HP REP: JOHN SONTAG
REGION: COMSYS: 2200

TITLE: DEADLOCK WITH ON-LINE SAVE UTILITY

PROBLEM : A DEADLOCK OCCURS WITH USAVE SWAPPED OUT AND ANOTHER PROGRAM OF HIGHER PRIORITY WAITING ON A LOCK OF THE SAME UNIT.
SEE ALSO SSB #'S 4776,4777,4779 : LCOPY,LSAVE,RESTR.

EXPLANATION : USAVE DOES NOT LOCK ITSELF IN MEMORY WHEN IT DOES AN EQT LOCK.

ACTION : UNDER INVESTIGATION. WORK-AROUND IS TO RUN USAVE AT A HIGH PRIORITY (ABOVE THE FENCE) SO IT CAN'T STAY SWAPPED, OR DON'T RUN ANY INTERFERING PROGRAMS.

STATUS 3-6-80. FIXED IN REV 2013.

REPORT: 4779 NAME: RESTR
REVISION: 2001
CODE 7 PART NO. : 92067-16346

LOGGED: 02/22/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: GARY ERICSON
HP REP: JOHN SONTAG
REGION: COMSYS: 2200

TITLE: DEADLOCK WITH ON-LINE RESTORE UTILITY

PROBLEM : A DEADLOCK OCCURS WITH RESTR SWAPPED OUT AND ANOTHER PROGRAM OF HIGHER PRIORITY WAITING ON A LOCK OF THE SAME UNIT,
SEE ALSO SSB #'S 4776,4777,4778 : LCOPY,LSAVE,USAVE.

EXPLANATION : RESTR DOES NOT LOCK ITSELF IN MEMORY WHEN IT DOES AN EQT LOCK.

ACTION : UNDER INVESTIGATION. WORK-AROUND IS TO RUN RESTR AT A HIGH PRIORITY (ABOVE THE FENCE) SO IT CAN'T STAY SWAPPED, OR DON'T RUN ANY INTERFERING PROGRAMS.

REPORT: 4783 NAME: RTE-IVB
REVISION: 1940
CODE 12 PART NO. : 92067-16103

LOGGED: 02/01/80 CLOSED: 04/01/80
FIX BY: 04/01/80 CHANGE: 02/05/80

SUP. ENGR.: DON POTTENGER
HP REP: CARL REYNOLDS
REGION: ESR COMSYS: 4442

CUSTOMER: KODAK
ADDRESS:
901 ELMGROVE RD.
ROCHESTER, NY 14650

TITLE: FATHER=>SON WITH STRING WITH NO SAM PUTS FATHER TO STATE 4 IND

PROBLEM : A FATHER PROGRAM DOING A QUEUED SCHEDULE OF A SON AND PASSING A BUFFER IN EXCESS OF MAX CURRENTLY AVAILABLE SAM, MAY BECOME MEMORY SUSPENDED(STATE 4) INDEFINITELY IF THE SON IS NOT DORMANT WHEN THE FATHER MAKES ITS QUEUED SCHEDULE CALL.

EXPLANATION : THE SECOND WORD OF THE ID-SEGMENT IS USED FOR MANY DIFFERENT THINGS. IN THE SITUATION ABOVE WORD 2 IS USED FOR 1) THE ADDRESS OF THE SON'S PROGRAM ID SEGMENT AND 2) TO MAINTAIN THE NO. OF WORDS REQUESTED OF SAM IF THE PROGRAM IS MEMORY SUSPENDED. WHEN THE SON PROGRAM DOES BECOME DORMANT THE FATHER MOVES FROM STATE 3 (GENERAL WAIT) TO STATE 4, BUT THE SECOND WORD OF THE FATHERS ID SEGMENT REMAINS THE ADDRESS OF THE SON PROGRAM'S ID SEGMENT INSTEAD FO THE NUMBER OF WORDS OF SAM REQUIRED FOR THE BUFFER BEING PASSED TO THE SON. SINCE THE ADDRESS MAY BE A LARGE NUMBER, THE SYSTEM MAY NEVER HAVE ENOUGH SAM TO BRING THE FATHER OUT OF STATE 4.

ACTION : AS A WORK AROUND THE FOLLOWING PATCH CAN BE DONE IN SCHD4. NEAR LABEL 'NMNOW' IN SCHD4 MAKE THESE CHANGES. !

```
          OLD                                NEW
NMNOW  JSB $LIST                  NMNOW  LDB WORDS          !
           .                             STB XTEMP,I        !
           .                             JSB $LIST          !
       OCT 504                           OCT 504            !
       JMP $XEQ                          JMP $XEQ           !
```

STATUS 02-07-80. WILL BE FIXED AT REV 2013.

REPORT: 4789 NAME: DBUGR LOGGED: 02/05/80 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: 02/12/80
CODE 7 PART NO. : 92067-16075

SUP. ENGR.: M SLETTEDAHL
HP REP: ROBERT BYARO
REGION: DIV COMSYS: 2200

TITLE: DBUGR MODIFIES USER'S PROGRAM CODE IF SAME BREAKPOINT SET TWIC

PROBLEM: A BREAKPOINT MESSAGE DISPLAYS A JSB INSTRUCTION (THE BREAKPOINT INSTRUCTION) INSTEAD OF THE EXPECTED INSTRUCTION AT THE BREAKPOINT ADDRESS, IF THE BREAKPOINT IS DEFINED TWICE AT THE SAME ADDRESS.
EXAMPLE:

```
36047\B
36046\B
36047\B
\P
36047(  JSB 2,I   )
```

EXPLANATION: IF THE USER DEFINES THE SAME BREAKPOINT TWICE, TWO IDENTICAL ENTRIES IN THE BREAKPOINT TABLE WILL BE CREATED. AFTER THE NEXT BREAK THE ADDRESS OF THE BREAKPOINT WILL SWAP WITH THE TABLE ENTRIES TWICE, LEAVING A BREAK INSTRUCTION AT THE BREAKPOINT ADDRESS INSTEAD OF THE EXPECTED INSTRUCTION.

ACTION: UNDER INVESTIGATION.
AS A WORK-AROUND AVOID SETTING MORE THAN ONE BREAKPOINT AT THE SAME ADDRESS.
STATUS 2-12-80. TO BE FIXED REV 2013.

REPORT: 4791 NAME: %CR4S2 LOGGED: 02/05/80 CLOSED: 04/01/80
REVISION: 1940 FIX BY: 04/01/80 CHANGE: / /
CODE 12 PART NO. : 92067-16103

SUP. ENGR.: GARY ERICSON
HP REP: GARY ERICSON
REGION: DIV COMSYS: 2200

TITLE: 2001 GENERATION - UNDEF. EXTERNALS IN IVB NON-SESSION

PROBLEM : WHEN GENERATING RTE-IVB NON-SESSION MTM, TWO UNDEFINED EXTERNALS APPEAR:

$SALC
$SRTN

THESE ARE EXTERNALS IN $STB2 THAT ARE USED BY SESSION, BUT ARE NOT USED UNDER NON-SESSION; THEY CAN BE IGNORED.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.
WORK AROUND IS TO JUST IGNORE THE UNDEFINED EXTERNALS MESSAGE SINCE THOSE ENTRY POINTS ARE NOT USED.
STATUS 02-07-80. WILL BE FIXED AT REV 2013.

REPORT: 4797 NAME: ISA FTN MNL
REVISION: 1926
CODE 10 PART NO. : 09610-93003

LOGGED: 02/08/80 CLOSED: 04/03/80
FIX BY: 10/01/79 CHANGE: / /

SUP. ENGR.: BALLARD C. BARE
HP REP: BALLARD C. BARE
REGION: DSD COMSYS: 2200

TITLE: NO DIFFERENCE BETWEEN DOL AND DOLW, ISA MANUAL SAYS THERE IS.

PROBLEM : THE ISA FORTRAN MANUAL SAYS THE DOLW WAITS FOR A DIGITAL OUTPUT REQUEST TO COMPLETE, WHILE THE DOL CALL DOES NOT. HOWEVER THE DOL CALL IS EQUIVALENCED TO THE DOLW CALL. THIS MAKES BOTH CALLS THE SAME, THEY BOTH WAIT FOR THE OUTPUT REQUEST TO COMPLETE.

EXPLANATION : AS ABOVE

ACTION : UNDER INVESTIGATION.

STATUS 4-3-80. INCORRECT REVISION OF SOFTWARE USED TO TEST PROBLEM. FIXED IN SEPTEMBER, 1975.

REPORT: 4800 NAME: LSAVE
REVISION: 200.
CODE 7 PART NO. : 92067-16344

LOGGED: 02/15/80 CLOSED: 04/17/80
FIX BY: 07/01/80 CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: GLENN TALBOTT
REGION: DSD COMSYS: 2200

TITLE: LSAVE LOADS DOWN SYSTEM WHILE DOING A BACK FILE PRIOR TO VERIF

PROBLEM: LSAVE WILL HEAVILY LOAD DOWN A SYSTEM WHILE IT IS DOING A BACK FILE IN ORDER TO VERIFY. USERS APPEAR TO BE LOCKED OUT AND THE INTERRUPT LIGHT IS ON DIMLY.

EXPLANATION: WHILE LSAVE DOES A BACK FILE IT LOOPS ON A DYNAMIC STATUS REQUEST TO THE MAG TAPE. THIS LOADS DOWN THE SYSTEM BECAUSE LSAVE'S DEFAULT PRIORITY IS 10.

ACTION: UNDER INVESTIGATION. AS A WORKAROUND RAISE LSAVE'S PRIORITY TO A REASONABLE NUMBER.

STATUS 3-3-80. LSAVE'S DEFAULT PRIORITY WAS SET TO 10 TO HELP PREVENT DEADLOCKS FROM OCCURRING. AT 2013 ALL ON-LINE BACKUP UTILITIES REQUEST MEMORY LOCK TO ALLEVIATE THE LIKELIHOOD OF DEADLOCKS. THE DEFAULT PRIORITY OF LSAVE WILL BE 60 AT REV 2013.

STATUS 4-21-80. SLIPPED TO REV 2026.

REPORT: 4822 NAME: %BATGN(RTETG) LOGGED: 02/29/80 CLOSED: 03/05/80
REVISION: 1913 FIX BY: 03/05/80 CHANGE: / /
CODE 8 PART NO. : 92101-16008

SUP. ENGR.: GLENN TALBOTT
HP REP: WOLFGANG SCHMITT
REGION: EUR COMSYS: 8304

SUPPORT SERVICES PRODUCT #: 92101A

TITLE: RTETG PRODUCES TRANSFERFILE NOT USABLE UNDER SESSION

PROBLEM: THE TRANSRERFILE PRODUCED BY RTETG SCHEDULES LOADR WITH THE PE (PERMANENT LOAD) OPTION. UNDER SESSION THE LOADR ABORTS WITH THE L-PE LDR ERROR.

EXPLANATION: UNDER SESSION SCHEDULING THE LOADR WITHOUT THE :IH OPTION RUNS A COPY OF THE LOADR WHICH IS NOT ALLOWED TO DO PERMANENT LOADS.

ACTION: UNDER INVESTIGATION. AS A WORKAROUND EDIT THE TRANSFER-FILE TO INSERT THE :IH OPTION IN THE LOADR SCHEDULING STRING.

STATUS 3-5-80. THIS PROBLEM WAS FIXED IN REV 1926.

REPORT: 4834 NAME: RTE-IVB LOADR
REVISION: 1940
CODE 14 PART NO. : 92067-16471

LOGGED: 03/14/80 CLOSED: 04/03/80
FIX BY: 04/01/80 CHANGE: / /

SUP. ENGR.: M SLETTEDAHL
CUSTOMER: ATM NETWORK MANAGEME
HP REP: KARIN DODE
ADDRESS: DOWNERS GROVE, ILL.
REGION: MWW COMSYS: 2601

TITLE: LOADR ABORTS IF PROGRAM STATEMENT COMMENT > 64 CHARACTERS

PROBLEM: IF THE PROGRAM (OR SUBROUTINE) STATEMENT HAS A COMMENT WITH MORE THAN 64 CHARACTERS, THE LOADR WILL ABORT WITH AN IO ERROR. IF UNDER SESSION, THE ERROR IS I012. FROM NON-SESSION AN I001 IS GENERATED. THE PROGRAM COMPLETES LOADING, HOWEVER.

EXPLANATION: THE STORAGE AREA USED FOR THE LOG LU VARIABLE IS OVERWRITTEN WHEN THE LOADR READS THE PROGRAM STATEMENT COMMENT. THUS, LATER THE LOADR TRIES TO PRINT A MESSAGE TO AN UNDEFINED LU.

ACTION: UNDER INVESTIGATION.
AS A WORK-AROUND, SPECIFY THE NO LIST OPTION (OP,NL) OR LIMIT COMMENT TO 64 CHARACTERS.

STATUS 3-14-80. FIXED IN REV 2013.

REPORT: 4853 NAME: BASIC 1000D
REVISION: 2001
CODE 8 PART NO. : 92101-12001

LOGGED: 04/15/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: GARY BODNAR
HP REP: BOB NILAND
REGION: ESR COMSYS: 4450

CUSTOMER: YES COMPUTER SCIENCE
ADDRESS: 3090 ACUSHNET AVE
NEW BEDFORD, MA. 02

TITLE: BASIC WON'T ALLOW PARAMETER OF SUBROUTINE TO BE A FUNCTION

PROBLEM : SUBROUTINE CALLS IN BASIC WILL NOT ALLOW A PARAMETER TO BE SPECIFIED BY A FUNCTION CALL EMBEDDED IN THE PARAMETER STRING. EITHER THE INTERPRETER WILL RETURN THE ERROR "MISSING RIGHT PARENTHESIS IN LINE XX" AFTER THE LINE IS TYPED, OR BASIC WILL MEMORY PROTECT.

EXPLAINATION : THE BASIC MANUAL STATES THAT "SINCE A FUNCTION RESULTS IN A SINGLE VALUE, IT CAN BE USED ANYWHERE IN AN EXPRESSION WHERE A CONSTANT OR VARIABLE CAN BE USED." THEREFORE, ONE WOULD EXPECT THAT A FUNCTION COULD BE USED FOR ANY PARAMETER WITHIN A SUBROUTINE CALL.

IF ADD IS A SUBROUTINE, AND MPY IS A FUNCTION, BOTH USER DEFINED IN A OVERLAY WITH FIXED LENGTH PARAMETER LISTS, THE FOLLOWING LINE WILL CAUSE THE ERROR, "MISSING RIGHT PARENTHESIS IN LINE 10".

```
10 CALL ADD (1,2,3,MPY(1,2),V)
```

IF THE LINE PREVIOUSLY EXISTED WITHOUT USING A FUNCTION AS A PARAMETER, AND THE LINE IS EDITED TO INCLUDE THE FUNCTION PARAMETER, BASIC WILL IMMEDIATELY MEMORY PROTECT.

NOTE THAT SSB 4849 DEALS WITH THE SAME SITUATION, EXCEPT IN THAT CASE, FUNCTIONS ARE USED AS PARAMETERS IN FUNCTION CALLS.

ACTION : UNDER INVESTIGATION.
USE TEMORARY VARIABLES TO MOVE THE RESULT OF A PREVIOUSLY CALCULATED FUNCTION INTO A SUBROUTINE VARIABLE LIST.

REPORT: 4854 NAME: GASP LOGGED: 04/16/80 CLOSED: / /
REVISION: 1903 FIX BY: 10/01/80 CHANGE: / /
CODE 12 PART NO. : 92067-16425
SUP. ENGR.: E.CALOYANNIS
HP REP: D.EARL
REGION: NSR COMSYS: 1900

TITLE: 'KS'-GASP COMMAND AFFECTS WRONG USER-DEFINED SPOOL FILE.

PROBLEM : IF TWO OR MORE USERS HAVE DEFINED USER SPOOL FILES WITH THE SAME NAME, THE GASP 'KS' COMMAND WILL AFFECT THE FIRST FILE OF THE SPECIFIED NAME IN THE LIST OF SPOOL FILES, IRRESPECTIVE OF U.G. IDENTIFICATION. CONSIDER THE FOLLOWING OUTSPOOL FILES:

SESLU	SYSLU	NAME	PRIORITY	JOB#	STATUS	USER.GROUP
6	6	ABC	99	--	W	A.GENERAL
6	6	ABC	99	--	W	B.GENERAL

IF B TYPES "KS,ABC,B.GENERAL", GASP REMOVES THE FILE 'ABC' FROM USER A.GENERAL.

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

STATUS 4-23-80. TO BE FIXED REV 2040.

REPORT: 4855 NAME: IVA PRGM REF MN LOGGED: 04/17/80 CLOSED: / /
REVISION: 2001 FIX BY: / / CHANGE: / /
CODE 10 PART NO. : 92067-90001
SUP. ENGR.: KENT FERSON
CUSTOMER: ATM NETWORK MNGR HP REP: KARIN DODE
ADDRESS: DOWNERS GROVE, ILLIN REGION: MSR COMSYS: 2601

TITLE: SON IN TIME LIST CAN BE SCHEDULED BY FATHER

PROBLEM: THE RTE-IVA PROGRAMMERS REF. MANUAL (4-31) STATES, "IF THE PROGRAM TO BE SCHEDULED HAD SCHEDULED ITSELF WITH AN EXECUTION TIME EXEC CALL, IT IS NOT RE-SCHEDULED AND BIT 13 OF THE A REGISTER WILL BE SET ON RETURN" . THE STATEMENT REFERS TO AN EXEC 10 SCHEDULE ATTEMPT. THE STATEMENT IS TRUE IN SOME INSTANCES, BUT NEEDS FURTHER EXPLANATION.

EXPLANATION: THE CRITICAL ISSUE IS THE FATHER SON RELATIONSHIP TEST (WORD 20 OF SON'S ID SEGMENT). IF A FATHER SCHEDULES A SON AND THE SON PERFORMS A TIME SCHEDULE OF HIMSELF (EXEC 12,0 ..), THE FATHER/SON RELATION STILL HOLDS AND THE FATHER CAN IMMEDIATELY RE-SCHEDULE THE SON WHILE THE SON IS DORMANT AND IN THE TIME LIST. SHOULD THE SON TERMINATE (WITHOUT SAVING RESOURCES) AND BE RE-SCHEDULED FROM THE TIME LIST ENTRY, THE FATHER/SON RELATIONSHIP IS BROKEN AND ANY FUTHER SCHEDULE ATTEMPTS ARE REJECTED. THE TERMINATION OF THE SON CHANGES THE ORIGINAL FATHER/SON RELATIONSHIP. SHOULD THE SON TERMINATE SAVING RESOURCES, THE FATHER SON RELATION WILL ALWAYS HOLD, REGAURDLESS OF HOW THE SON IS RE-SCHEDULED.

ACTION: CLARIFY MANUAL (POSSIBLY WITH AN EXAMPLE).

REPORT: 4856 NAME: %STRTM
REVISION: 1709
CODE 2 PART NO. : 92064-16080

LOGGED: 04/21/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: GLENN TALBOTT
HP REP: BOB WILLIS
REGION: ESR COMSYS: 4442

CUSTOMER: GTE SYLVANIA
ADDRESS: BATANIA, NY
SUPPORT SERVICES PRODUCT #: 92064A

TITLE: STRTM CANNOT SCHEDULE THE SAME PROGRAM MORE THAN ONCE

PROBLEM: THE SAME PROGRAM CANNOT BE SCHEDULED MORE THAN ONCE BY STRTM, FOR EXAMPLE, IF THE FILE &STRCM CONTAINS:

```
.
.
/E
KYDMP,1,KE,YS,A1
KYDMP,7,KE,YS,A2
/E
```

KYDMP WILL ONLY BE SCHEDULED ONCE BY STRTM

EXPLANATION: STRTM ISSUES EXEC(10) REQUESTS TO SCHEDULE PROGRAMS IMMEDIATE WITHOUT WAIT. WHEN STRTM TRIES TO SCHEDULE KYDMP THE SECOND TIME, AN ERROR OCCURS BECAUSE KYDMP IS NOT NOW DORMANT.

ACTION: UNDER INVESTIGATION.

REPORT: 4857 NAME: IDRPD
REVISION: 1925
CODE 12 PART NO. : 92067-16185

LOGGED: 04/21/80 CLOSED: / /
FIX BY: 10/01/80 CHANGE: / /

SUP. ENGR.: BALLARD C. BARE
HP REP: BALLARD C. BARE
REGION: DSD COMSYS: 2200

TITLE: IDRPD CAN LOSE TBG TICKS.

PROBLEM : PROGRAMS SUCH AS FMGR, LGOFF, T5IDM AND PASCAL WHICH USE IDRPD CAN LOSE TBG TIME TICKS.

EXPLANATION : THE SUBROUTINE IDRPD IS USED TO CLEAR AN ID SEGMENT BY SETTING THE LU-TRACK-SECTOR WORD TO 0, ID(13) ID(14) = 0 AND ID(15) = 0 IF LONG OR ID(15) = 200 IF SHORT ID SEGMENT. THE PROBLEM IS THAT THE IDRPD STAYS PRIVLEDGED FOR MORE THAN 10 MILLISECONDS AND CAN CAUSE THE LOSS OF A TBG TICK. THIS PROBLEM CAN BECOME VERY NOTICEABLE IF A LOT OF SP'ED PROGRAMS ARE RUN FROM FMGR.

ACTION : UNDER INVESTIGATION.

STATUS 4-28-80. TO BE FIXED REV 2040. THE TIME THAT IDRPD STAYS PRIVILEGED WILL BE REDUCED TO UNDER 10 MILLISECONDS.

REPORT: 4858 NAME: DBDS
REVISION: 2001
CODE 13 PART NO. : 92069-16015

LOGGED: 04/22/80 CLOSED: / /
FIX BY: 07/01/80 CHANGE: / /

SUP. ENGR.: M SLETTEDAHL
HP REP: MARK PENDLETON
REGION: NSR COMSYS: 2417

TITLE: DBDS GENERATES INCORRECT ERROR IF SIZED GREATER THAN 25 PAGES

PROBLEM: IF YOU LOAD DBDS AS A LARGE BACKGROUND PROGRAM (AS ON PAGE 4 OF IMAGE CONFIGURATION GUIDE), AND THEN SIZE IT TO GREATER THAN 25 PAGES, ON EXECUTION IT GENERATES THE ERROR MESSAGE "NOT ENOUGH MEMORY TO CREATE ROOT FILE". HOWEVER, IF YOU THEN SIZE IT TO 25 PAGES IT WILL RUN TO COMPLETION.

EXPLANATION: IT SEEMS THAT A COUNTER SOMEWHERE IS OVERTURNING.

ACTION: UNDER INVESTIGATION.
DO NOT SIZE DBDS OVER 25 PAGES.

STATUS 4-28-80. TO BE FIXED REV 2026. DBDS USES SINGLE INTEGER BYTE INDEXING INTO THE FREE SPACE AT THE END OF THE PROGRAM. WHEN THE FREE SPACE IS 16K WORDS OR MORE, THE BYTE INDICES CAN ROLL OVER 32K, MAKING IT APPEAR THAT THE END OF MEMORY HAS BEEN REACHED. DBDS WILL BE ALTERED TO USE NO MORE THAN 15K WORDS OF ITS FREE SPACE.

REPORT: 4859 NAME: !DISK
REVISION: 2001
CODE 7 PART NO. : 92067-16348

LOGGED: 04/23/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: GARY BODNAR
HP REP: BILL HASSELL
REGION: NSR COMSYS: 2414

TITLE: !DISK CAN'T BACKUP DISCS TO TAPE

PROBLEM : DISCS CANNOT BE SAVED TO TAPE OFF-LINE.

EXPLAINATION : WHILE DISCS CAN BE SAVED ON-LINE, SUPPOSE FOR THE SYSTEM ON LU 2 IS DESTROYED. IF FOR SOME REASON A BACKUP OF LU2 IS NOT AVAILABLE, OR CANNOT BE INSTALLED WITHOUT OVERLAYING OTHER DISC LU'S, IT MAY BE DESIRABLE TO SAVE INFORMATION ON THESE OTHER LU'S BEFORE RESTORING THE SYSTEM. !DISC DOES NOT PROVIDE A MEANS TO SAVE THESE LU'S.

FOR MAC DISCS THE OLD UTILITY !DSKUP CAN BE USED TO SAVE INFORMATION ON INDIVIDUAL LU'S TO TAPE OFF-LINE, BUT !DISKUP CANNOT BE USED ON IDC DISCS. HENCE THE DATA ON AN IDC DISC CANNOT BE RECOVERED GIVEN THE SCENARIO ABOVE.

ACTION : UNDER INVESTIGATION.
ALWAYS MAKE SURE THAT A CURRENT LSAVE OF LU'S 2 AND 3 IS AVAILABLE. AN LSAVE CAN BE RESTORED OFF-LINE WITHOUT LOSING DATA ON ANY OF THE OTHER SUBCHANNELS.

REPORT: 4860 NAME: BASIC 1000D LOGGED: 04/23/80 CLOSED: / /
REVISION: 2001 FIX BY: 10/01/80 CHANGE: / /
CODE 8 PART NO. : 92101-16005
SUP. ENGR.: KENT FERSON
HP REP: JOHN MORRIS
REGION: SSR COMSYS: 3185

TITLE: BASIC ABORTS IF LISTING TO PRINTER AND LU 10 NOT IN USER SST

PROBLEM: THE FOLLOWING EXAMPLE WILL ABORT BASIC WITH AN I012 ERROR.

```
:SL,6,6
:SL,10,-      (REMOVE LU 10 FROM SST)
:RU,BASIC,1,6
>10 REM
>LIST         (BASIC ABORTS)
```

EXPLANATION: SUBROUTINE HEAVE IN BASC2 GETS CALLED WITH THE A REGISTER EQUAL TO 12B (LINE PRINTER DEVICE TYPE) INSTEAD OF THE LU NUMBER.

ACTION: AS A WORK AROUND, PUT LU 10 IN YOUR SST WITH THE SL COMMAND.

STATUS 4-28-80. TO BE FIXED REV 2040.

REPORT: 4861 NAME: %LSAVE
REVISION: 2001
CODE 12 PART NO. : 92067-16344

LOGGED: 04/23/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: KEN OLIVER
REGION: SSR COMSYS: 3187

CUSTOMER: DATA MASTERS
ADDRESS: 4600 BROADWAY
SAN ANTONIO, TEXAS

TITLE: LSAVE ABORTS WITH A PARITY ERROR FOR A BUFFERED MAG TAPE

PROBLEM : LSAVE CALLS ABREG AFTER ISSUING AN EXEC WRITE CALL. BUT THE VALUES RETURNED BY ABREG ARE MEANINGLESS FOR WRITE REQUESTS MADE TO BUFFERED DEVICES. LSAVE PROCESSES THE MEANINGLESS VALUES AND ISSUES THE PARITY ERROR MESSAGE.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION. UNBUFFER THE MAG TAPE.

REPORT: 4862 NAME: HP-IB USERS MANU LOGGED: 04/24/80 CLOSED: / /
REVISION: 1940 FIX BY: / / CHANGE: / /
CODE 10 PART NO. : 59310-90064

SUP. ENGR.: KENT FERSON
CUSTOMER: MC DONNELL-DOUGLAS E HP REP: MOLLY NOLAND
ADDRESS: ST. CHARLES, MO. REGION: MSR COMSYS: 2610

TITLE: HPIB MANUAL HAS INCORRECT EXAMPLE OF FORTRAN DATA CONVERSION

PROBLEM: IN THE FORTRAN DATA CONVERSION SECTION (6-11) OF HP-IB USERS MANUAL (59310-90064), THE WRITE STATEMENT FOLLOWING CALL CODE IS INCORRECT. IT SHOULD READ;

WRITE(IBUF2,200) V2

EXPLANATION: REFER TO PAGE 4-30 OF DOS RTE RELOCATABE LIBRARY FOR DETAILS ON CALL CODE.

ACTION:

REPORT: 4863 NAME: MEM PROT/PAR ERR LOGGED: 04/24/80 CLOSED: / /
REVISION: 1705 FIX BY: / / CHANGE: / /
CODE 9 PART NO. : 24998-13301
SUP. ENGR.: RUGEL/BODNAR
HP REP: CHUCK GOELZ
REGION: ESR COMSYS: 4420

TITLE: MEM PROTECT/PAR ERROR OFF-LINE DIAG. GIVES UNEXPECTED MESSAGE

PROBLEM : WHEN THE DIAGNOSTIC REFERENCED ABOVE RUNS ON A 21MX M/E/F WITH BIT 14 SET, THE FOLLOWING MESSAGE IS CONTINUALLY PRINTED:

E030 INVALID VIOLATION REGISTER
EXPECTED = 000663
ACTUAL = 000664
FENCE = 000000

EXPLANATION : AS ABOVE.

ACTION : UNDER INVESTIGATION.

REPORT: 4864 NAME: DVR23 LOGGED: 04/24/80 CLOSED: / /
REVISION: 1913 FIX BY: / / CHANGE: / /
CODE 5 PART NO. : 92202-16001

SUP. ENGR.: DON POTTENGER
CUSTOMER: B.C. HYDRO AND POWER HP REP: RON MCQUAT
ADDRESS: TRAPP YARD REGION: CAN COMSYS: 2017
NEW WESTMINSTER, BC

TITLE: MULTI-UNIT MT DRIVES GET ERRONEOUS WRITE RING STATUS

PROBLEM : TAKE A SCENARIO WHERE YOU HAVE DAISY CHAINED MAG TAPE UNITS. ON ONE UNIT YOU ARE WRITING A TAPE FROM A PROGRAM USING EXEC(2...) REQUESTS. YOU THEN MOUNT A TAPE ON ANOTHER UNIT WITH NO WRITE RING AND ATTEMPT TO READ THE TAPE WITH A FMGR 'ST,LU' FILE NAMR COMMAND. IMMEDIATELY THE UNIT YOU WERE WRITING TO GOES DOWN, I/O NOT READY, WITH A NO WRITE RING STATUS. IN OTHER WORDS THE STATUS FROM THE WRONG DRIVE WAS TAKEN AT THE START OF THE WRITE REQUEST.

EXPLANATION : BY PATCHING THE DRIVER TO LOG REQUEST INFO STATUS AND UNIT SELECT COMMANDS WE FIND SEVERAL CIRCUMSTANCES THAT LEAD TO THE PROBLEM.

1) AT THE START OF THE FMGR 'ST' COMMAND IT ISSUES AN EXEC 3 REQUEST WITH A FUNCTION CODE OF 7. THIS IS AN ILLEGAL REQUEST TO A MAG TAPE AND SO THE DRIVER RETURNS WITH A = 2 THROUGH I.23 TO REFUSE THE REQUEST.

2) FOR SOME UNKNOWN REASON JUST BEFORE THE DRIVER RETURNS TO RTE IT DOES A 'STC CMND,C' INSTRUCTION AT 206R IN THE DRIVER. ACCORDING TO THE MAG TAPE INTERFACE MANUALS 13181A, 13183A A 'STC CMND' SHOULD NEVER BE DONE AFTER A SELECT OPERATION UNLESS ANOTHER COMMAND HAS ALSO BEEN PLACED IN THE MAG TAPE INTERFACE COMMAND BUFFER. AT ANY RATE THE 'STC' INSTRUCTION CAUSES THE INTERFACE TO GO BUSY FOR SOME TIME PERIOD.

3) HOWEVER THE A = 2 INITIATOR TELLS RTE THAT THE CONTROL REQUEST IS NOT DEFINED. RTE WILL CALL THE DRIVER AGAIN FOR THE EXEC(2) REQUEST FOR THE OTHER MAG TAPE UNIT. IN THE 'SETIO' ROUTINE OF DVR23 THEY DO A NEW UNIT SELECT AND PICK UP THE STATUS. HOWEVER THE REJECTED BIT IS SET BECAUSE A UNIT SELECT WAS ATTEMPTED WHILE INTERFACE BUSY IS SET AND THIS IS NOT CHECKED FOR SINCE RTE ASSUMES THE INTERFACE IS NOT BUSY UPON INITIATION OF A NEW I/O OPERATION. AS A RESULT THE STATUS FROM THE READ DRIVE IS PUT IN EQT WORD 5 DURING SETIO FOR AN INITIATOR CALL TO THE WRITE DRIVE. FOR A WRITE REQUEST AT 20 AND 21R THERE IS A CHECK FOR A WRITE RING WHICH FAILS BECAUSE WE HAVE THE STATUS FROM THE WRONG DRIVE. AS A RESULT THE DRIVE IS SET DOWN BYE RTE.

ACTION : THE PROBLEM SHOULD POSSIBLY BE FIXED BY REMOVING THE 'STC' COMMAND AT 206R AND THE 'STA STCIM' AT 563R IN SETIO. THIS COULD BE PATCHED IN THE DRIVER WITH 'NOP' INSTRUCTIONS.

THE FUNCTION CODE 7 EXEC 3 CALL FROM FMGR IS USED TO SKIP LEADER ON PAPER TAPE DEVICES SO THAT COULD BE FIXED BY CHECKING DRIVER TYPE BUT SHOULD NOT BE NECESSARY SINCE I BELIEVE THIS IS REALLY A DRIVER PROBLEM.

REPORT: 4865 NAME: %FTN4 LOGGED: 04/28/80 CLOSED: / /
REVISION: 2001 FIX BY: / / CHANGE: / /
CODE 8 PART NO. : 92060-16092
SUP. ENGR.: EDDIE YEP
HP REP: MARK PENDLETON
REGION: NSR COMSYS: 2417

TITLE: FORTRAN DOES NOT CLEAN-UP IF REL NAMR USES -1 OPTION

PROBLEM : WHEN PLENTY OF DISC SPACE EXISTS (APPROX. 350 TRACKS), AND THE FOLLOWING FORTRAN RUN STRING IS ISSUED:

RU,FTN4,&NAME::XX,1,%NAME::XX::-1
(WHERE XX IS THE CARTRIDGE WITH THE LARGE DISC SPACE)

NEARLY ALL OF THE DISC SPACE IS ALLOCATED TO THE RELOCATABLE FILE. FORTRAN SHOULD ALLOCATE ONLY THE AMOUNT NEDDED BY THE RELOCATABLE AND RETURN THE REST OF DISC SPACE BACK TO THE SYSTEM.

EXPLANATION : SAME AS ABOVE.

ACTION : UNDER INVESTIGATION.

REPORT: 4866 NAME: &UPDAT
REVISION: 1926
CODE 7 PART NO. : 92060-18046

LOGGED: 04/28/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: KEN OLIVER
REGION: SSR COMSYS: 3187

CUSTOMER: DATA MASTERS
ADDRESS: 4600 BROADWAY
SAN ANTONIO, TEXAS

TITLE: &UPDAT ISSUES WRONG ERROR MSG WHEN &PKDIS DOES NOT EXIST

PROBLEM : IF &PKDIS DOES NOT EXIST, &UPDAT ISSUES THE ERROR MESSAGE:

*****RELOCATABLE OF PROGRAM RDNAM NOT FOUND.
***** CHECK TO MAKE SURE %RDNAM IS ON THE
***** RTE MASTER SOFTWARE DISC.

EXPLANATION : THE TRANSFER FILE &UPDAT CHECKS GLOBAL 6P TO DETECT FOR ERRORS. WHEN &PKDIS IS NOT FOUND THE GLOBAL 6P IS SET. HOWEVER, &UPDAT DOES NOT CHECK FOR THE EXISTANT OF &PKDIS AND DOES NOT CLEAR THE GLOBAL 6P. THEREFORE, THE NEXT CHECK AT 6P WILL CAUSE AN ERRONEOUS MESSAGE TO BE ISSUED.

REPORT: 4867 NAME: RT4GN
REVISION: 2001
CODE 12 PART NO. : 92067-16315

LOGGED: 04/28/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: M SLETTEDAHL
HP REP: LARRY W. SMITH
REGION: NSR COMSYS: 2403

TITLE: RT4GN TRUNCATES A PROGRAM'S PRIORITY TO 4 DIGITS IN LIST FILE

PROBLEM: THE PRIORITY OF A PROGRAM IS LISTED INCORRECTLY IN THE GENERATION LIST FILE. THE SYSTEM GENERATOR TRUNCATES A PROGRAM'S PRIORITY TO THE LEAST 4 DIGITS.

EXPLANATION: PROGRAM: NAM IDLE,81,32767
LIST PRINTOUT: IDLE (2767)

ACTION: UNDER INVESTIGATION.

REPORT: 4868 NAME: DS/1000 NET. MGR LOGGED: 04/29/80 CLOSED: / /
REVISION: 2001 FIX BY: / / CHANGE: / /
CODE 10 PART NO. : 91740-90003

SUP. ENGR.: DON POTTENGER
CUSTOMER: IBM HP REP: BOB WILLIS
ADDRESS: REGION: ESR COMSYS: 4442
OWEGO, NY

TITLE: MANUAL DOES NOT SPECIFY THAT "EXECM" NEEDED TO USE "REDIT"

PROBLEM : IF REDIT IS INCLUDED IN AN RTE-M SYSTEM, EXECM IS REQUIRED IN THE SAME SYSTEM. THIS IS BECAUSE WHEN THE REMOTE EDITR IS SCHEDULED IT SENDS BACK DATAGRAMS WHICH MUST BE HANDLED BY THE EXECM MONITOR. THIS SHOULD BE SPECIFIED IN THE NET WORK MANAGER'S MANUAL (ON PAGE 2-16) UNDER THE DESCRIPTION OF REDIT.

EXPLANATION : THE DS/1000 EDITOR MAKES DEXEC CALLS TO THE TERMINAL ON THE RTE-M SYSTEM. IF EXECM IS NOT PRESENT ON THE RTE-M SYSTEM, REMOTE EDITING WILL NOT BE POSSIBLE.

ACTION : UNDER INVESTIGATION.

REPORT: 4869 NAME: %CR4S1
REVISION: 2001
CODE 12 PART NO. : 92067-16102

LOGGED: 04/29/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: M SLETTEDAHL
HP REP: DOUG TEXTOR
REGION: ESR COMSYS: 4415

CUSTOMER: MARK WATROUS
ADDRESS: COMPUTER INQUIRY SYS
516 SYLVAN AVENUE
ENGLEWOOD CLIFFS, N.

TITLE: PROTECT LOWER PLATTER SWITCH CAUSES RTE TO GRAB DIRECTORY TRAC

PROBLEM: IF PROTECT PLATTER SWITCH ON DISK IS SET, AND D.RTR ATTEMPTS TO WRITE TO SYSTEM DISK FMP DIRECTORY, ALL ACCESS TO FILES ON SYSTEM LU'S 2 AND 3 (INCLUDING TYPE 6) MAY BE LOST UNTIL REBOOT.

EXPLANATION: WHEN USING THE COPY PROGRAM TO COPY AN LU, A USER MAY WISH TO PUT THE PROTECT SWITCH ON TO PROTECT THE LOWER PLATTER. WITH THE PROTECT SWITCH ON, RTE RECEIVES ERRORS WHEN ATTEMPTING TO WRITE TO DISK. THE TRACK IS THEN FLAGGED AS BAD AND IS GRABBED BY THE SYSTEM. IF IT IS A DIRECTORY TRACK NO FILES CAN BE ACCESSED.

ACTION: UNDER INVESTIGATION.

REPORT: 4870 NAME: UTILITY PROGRAMS LOGGED: 04/29/80 CLOSED: / /
REVISION: 2001 FIX BY: / / CHANGE: / /
CODE 10 PART NO. : 92068-90010

SUP. ENGR.: DON POTTENGER
HP REP: BOB HALLENBECK
REGION: NSR COMSYS: 2404

TITLE: WORDING OF MANUAL CAN LEAD TO ERRONEOUS PURGING OF FILES

PROBLEM : PARAGRAPH 5-2 (PAGE 5-1) OF THE UTILITY PROGRAMS REFERENCE MANUAL INDICATES TYPE 6 FILES MUST BE REMOVED PRIOR TO PACKING A DISC. NOT TRUE. "TYPE 6 PROGRAMS" SHOULD READ "TYPE 6 FILES", AND "CAN BE RESTORED" SHOULD READ "HAVE BEEN RESTORED", AND "MUST BE REMOVED" SHOULD READ "MUST BE 'OF'ED'."

EXPLANATION : CUSTOMERS USING GRANDFATHERS AS A BASIC SYSTEM WILL BE LED TO BELIEVE THEY MUST PURGE THEIR TYPE 6 FILES BEFORE UPDATING THEIR SYSTEM.

ACTION : UNDER INVESTIGATION.

REPORT: 4871 NAME: %FTN4 LOGGED: 04/29/80 CLOSED: / /
REVISION: 2001 FIX BY: / / CHANGE: / /
CODE 8 PART NO. : 92060-16092
SUP. ENGR.: EDDIE YEP
CUSTOMER: PHILLIPS PETROLEUM HP REP: RANDY HAMMOND
ADDRESS: BARTLESVILLE, OK REGION: SSR COMSYS: 3183

TITLE: LOCAL VAR OF STATEMENT FUNC CANNOT BE IN LABELED COMMON

PROBLEM : IF A VARIABLE IN LABELED COMMON AND A LOCAL VARIABLE HAVE THE SAME NAME, INCORRECT RESULTS APPEAR WHEN USING THE LABELED COMMON VARIABLE.

EXAMPLE:

```
FTN4,L
      PROGRAM TESTB
      LOGICAL FUNCTION
      COMMON /COM/ IBUF(10),I
      FUNK(I)=IBUF(I).EQ.0
      I=99
      WRITE(1,10) IBUF
10    FORMAT(10I3)
      END
      DATA BLOCK COM
      COMMON /COM/ IBUF(10),I
      END
```

THE RESULT OF THE WRITE SHOULD BE ALL ZEROES BUT THE RESULT IS AS FOLLOWS:

```
99  0  0  0  0  0  0  0  0  0
```

EXPLANATION : SAME AS ABOVE.

ACTION: UNDER INVESTIGATION. MAKE SURE ALL LOCAL VARIABLES IN STATEMENT FUNCTIONS ARE UNIQUE.

REPORT: 4872 NAME: SCEGN
REVISION: 1608
CODE 6 PART NO. : 91700-16138

LOGGED: 04/30/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: DON POTTENGER
HP REP: GARY WALKOWSKI
REGION: ESR COMSYS: 4420

CUSTOMER: EUGENE H. POPPEL
ADDRESS: GEOMETRIC DATA
999 W. VALLEY ROAD
WAYNE PA.

TITLE: SCEGN INCORRECTLY LINKS INDIRECT EXTERNAL REFS.

PROBLEM : IN A CASE WHERE EXTS. PRECEDES CORRESPONDING ENTS. IN THE LOADING PROCESS, A MEMORY REFERENCE INSTRUCTION OR A DEF INDIRECT TO THE EXTERNAL PRODUCES A LOADER SYMBOL TABLE ENTRY WHICH IS LEFT UNRESOLVED. THE RESULT IS THAT THE LINK IS 177777B OR EFFECTIVELY, DEF 77777,I. IF THE PHYSICAL LOCATION IS PRESENT(EG. IN A 32K 21MX), THIS CONTAINS 101100B, OF DEF 100B,I. THUS, A MEMORY REFERENCE INSTRUCTION ENDS UP REFERRING TO THE LOCATION POINTED TO BY 100. IF THE MEMORY IS NOT PRESENT (IE. < 32K) THE EQUIVALENT REFERENCE IS 0,I I.E. THE A REGISTER CONTENTS IS THE EFFECTIVE OPERAND ADDRESS.
NOTE: IF THE ENT PRECEDES THE EXT IN THE RELOCATING SEQUENCE THERE APPEARS TO BE NO PROBLEM.

EXPLANATION : AS ABOVE.

ACTION : AS A WORK AROUND USE ONLY DIRECT REFERENCES (MEM. REF INSTRUCTIONS OF DEF'S) TO EXTERNALS. IF THIS IS IMPOSSIBLE, ENSURE THAT ANY SUCH ENT'S ARE RELOCATED BEFORE THE EXT'S.

REPORT: 4873 NAME: %RESTR
REVISION: 2001
CODE 7 PART NO. : 92067-16346

LOGGED: 04/30/80 CLOSED: / /
FIX BY: / / CHANGE: / /

SUP. ENGR.: EDDIE YEP
HP REP: JOHN SONTAG
REGION: DIV COMSYS: 2200

TITLE: RESTR ABORTS WITH AN I007 ERROR ON A 7900 BASED SYSTEM

PROBLEM : WHEN RUNNING RESTR ON A 7900 DISC-BASED SYSTEM, IT ABORTS WITH AN I007 ERROR WHEN IT TRIES TO GET THE LU02 TRACK MAP. THIS OCCURS BECAUSE THERE IS NO FUNCTION TO RETRIEVE THE TRACK MAP FOR A 7900 DISC.

EXPLANATION : SAME AS ABOVE.

ACTION: UNDER INVESTIGATION. USE OFFLINE RESTORE (!DISK).

READER COMMENT SHEET

HP 1000 SOFTWARE STATUS BULLETIN

5955-3201 MAY 15, 1980

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