

THE FOLLOWING MESSAGES ARE PRECEDED BY A QUESTION MARK. A MESSAGES PRECEDED BY A QUESTION MARK ONLY APPEARS AT A REMOTE.

??BUFFER OVERFLOW MESSAGE LOAD??

THIS MESSAGE IS A NOTIFICATION TO THE REMOTE USER THAT THE LAST INPUT ENTERED WAS LOST BECAUSE OF A BUFFER OVERFLOW.

??CONTROL MESSAGE LOST??

THIS MESSAGE IS A NOTIFICATION TO THE REMOTE USER THAT A BUFFER OVERFLOW OCCURRED WHILE THE LAST CONTROL MESSAGE WAS BEING ENTERED.

??LAST INPUT DISCARDED BY MCP?? "READ TO CLEAR" INVOKED AFTER
<INTEGER> SECS.??

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE MCP PERFORMED A READ IN ORDER TO CLEAR A READ READY CONDITION ON A REMOTE WHICH WAS ATTACHED TO A PROGRAM. THE PROGRAM DID NOT PERFORM A READ WITHIN THE ALLOWED AMOUNT OF TIME.

??LAST INPUT DISCARDED BY MCP??STATION NOT ASSIGNED??

THIS MESSAGE IS A NOTIFICATION TO A REMOTE USER THAT DATA ENTERED WITHOUT A QUESTION MARK WAS DISCARDED BECAUSE THE PROGRAM WAS DS-ED.

??STATION NOT ASSIGNED??

THIS MESSAGE IS A NOTIFICATION TO THE REMOTE USER THAT HE ENTERED INPUT WITHOUT A QUESTION MARK WHEN HIS TERMINAL WAS NOT ATTACHED TO A PROGRAM.

THE FOLLOWING MESSAGES ARE ALL PRECEDED BY A POUND SIGN. A SINGLE POUND SIGN PRECEDING A MESSAGE MEANS THAT THE MESSAGE IS MERELY A NOTIFICATION TO THE OPERATOR THAT SOME ACTION IS REQUIRED. THIS IS NOT ALWAYS THE CASE.

##LOAD INTRINSIC/DISK NOW....

THIS MESSAGE IS DISPLAYED AFTER A HALT/LOAD OPERATION AS A NOTIFICATION TO THE OPERATOR THAT A COMPATIBLE INTRINSICS FILE IS NEEDED.

##NO INTRINSICS FILE...

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT HAS BEEN MADE TO EXECUTE A PROGRAM AND NO INTRINSIC FILE IS PRESENT ON DISK. THE OPERATOR SHOULD ENTER A "CI" KEYBOARD INPUT REQUEST.

#<JOB SPECIFIER>: [INFORMATION TO BE DISPLAYED]

THIS MESSAGE IS DISPLAYED AT THE CONSOLE AS REQUESTED PROGRAMMATICALLY (I.E., AS BY THE "DISPLAY" STATEMENT IN COBOL).

#<JOB SPECIFIER>: ACCEPT

THIS MESSAGE IS A PROGRAMMATIC REQUEST FOR OPERATOR INTERVENTION. AN "AX" MESSAGE MUST BE ENTERED FROM THE SPO FOR PROCESSING OF THIS JOB TO CONTINUE.

#<UNIT MNEMONIC> - BADLOAD

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A TAPE ON-LINE HAS BEEN MOUNTED INCORRECTLY ON THE DESIGNATED UNIT.

#CANNOT PURGE <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE MCP HAS BEEN REQUESTED TO "PURGE" A TAPE BUT IT WAS UNABLE TO PURGE IT DUE TO AN ERROR OTHER THAN "WRITE LOCK".

#CONTROL CARD ERROR <UNIT MNEMONIC> AT [INFORMATION ON CONTROL CARD]

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE MCP READ CONTROL INFORMATION FROM THE DESIGNATED UNIT AND THE INFORMATION WAS ERRONEOUS OR INCOMPLETE. THE REMAINDER OF THE DECK WAS FLUSHED.

THE OPERATOR SHOULD CHECK THE CONTROL CARD INFORMATION.

#CP BACK-UP ON <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A PUNCH BACK-UP TAPE IS ON-LINE. NO OPERATOR ACTION IS REQUIRED UNLESS IT IS DESIRED TO PUNCH THE TAPE, IN WHICH CASE, THE "PB<UNIT MNEMONIC>" KEYBOARD INPUT MESSAGE MAY BE ENTERED.

#CP RQD <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE DESIGNATED PROGRAM REQUIRES A CARD PUNCH AND NONE IS AVAILABLE. THE OPERATOR HAS SEVERAL COURSES OF ACTION OPEN TO HIM:

- 1) IF THE CARD PUNCH IS IN-USE, WAIT UNTIL IT IS NO LONGER BUSY,
- 2) MAKE THE CARD PUNCH READY, OR
- 3) DIRECT THE OUTPUT TO DISK OR TAPE USING THE "OU" KEYBOARD INPUT MESSAGE.

#DAT CK =<INTEGER> <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE FILE CREATION DATE ON A LABEL EQUATION CARD DOES NOT CORRESPOND TO THE FILE CREATION DATE OF THE SPECIFIED DISK FILE. THE OPERATOR MAY ENTER AN "OK" KEYBOARD INPUT MESSAGE WHICH WILL ALLOW THE SPECIFIED PROGRAM TO ACCEPT THE DISK FILE.

#DATACOM INTERRUPT IGNORED BY MCP

IF THE MCP WAS COMPILED WITH THE "DATACOM" OPTION SET FALSE, THIS MESSAGE WILL BE DISPLAYED ON THE SPO WHEN A DATA COMMUNICATIONS INTERRUPT IS RECEIVED.

#DISK FILE LOGGING COMPLETED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "LNOK" KEYBOARD INPUT MESSAGE. THE "LNOK" INPUT CAUSES THE CREATION DATE AND TIME OF ALL NON-SYSTEM DISK FILES TO BE SET TO THE CURRENT DATE.

#DT PLEASE

THIS MESSAGE IS TYPED AT HALT/LOAD TIME IF THE "DATE" OPTION IS SET. THE OPERATOR MUST ENTER A "DT" KEYBOARD INPUT MESSAGE BEFORE PROCESSING CAN COMMENCE. THE "DT" MESSAGE CONSISTS OF THE MONTH,

DAY, AND YEAR IN THE FOLLOWING FORMAT: MM/DD/YY.

#DUMP REMOTE/LOG

THIS MESSAGE IS DISPLAYED AFTER A HALT/LOAD OPERATION IF THE "REMOTE/LOG" FILE IS MORE THAN HALF/FULL WHEN THE ABORTED LOG ENTRIES ARE ADDED. THE OPERATOR SHOULD ENTER AN "LR" KEYBOARD INPUT REQUEST TO INITIALIZE A NEW "REMOTE/LOG" FILE.

#DUP FIL <FILE SPECIFIER> <RDC>:<JOB SPECIFIER> [DUPLICATE FILE LIST]

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT A PROGRAM WISHES TO OPEN AN INPUT FILE AND THE MCP HAS FOUND MORE THAN ONE FILE WITH THE DESIGNATED IDENTIFICATION. (FILES ON DISK ARE NOT TAKEN INTO REGARD SINCE THERE CAN BE NO DUPLICATE FILE NAMES ON DISK.) THE DUPLICATE FILE CONDITION CAUSES THE SPECIFIED PROGRAM TO BE SUSPENDED UNTIL OPERATOR ACTION IS TAKEN. THE CONDITION MAY BE RECTIFIED BY ONE OF TWO MEANS:

- A) MAKE ONLY ONE OF THE ACCEPTABLE FILES AVAILABLE AND THEN ENTER AN "OK" MESSAGE (<MIX INDEX>OK), OR
- B) ENTER AN "IL" MESSAGE (<MIX INDEX>IL<UNIT SPECIFIER>) TO DESIGNATE WHICH FILE IS TO BE USED.

#DUP LIBRARY <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

#DUP LIBRARY (ILLEGAL USER) <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF EITHER OF THESE MESSAGES INDICATES THAT AN ATTEMPT HAS BEEN MADE TO ADD A FILE TO THE DISK LIBRARY BUT THE FILE-S NAME IS IDENTICAL TO THE NAME OF A FILE ALREADY IN THE DISK DIRECTORY. THE PROGRAM WHICH ATTEMPTED TO ADD THE FILE TO THE LIBRARY IS TEMPORARILY SUSPENDED UNTIL THE OPERATOR REMEDIES THE SITUATION. THE OPERATOR MAY TAKE ONE OF SEVERAL ACTIONS:

- 1) DELETE THE ALREADY EXISTING FILE WITH A
- 2) CHANGE THE FILE NAME OF THE ALREADY EXISTING FILE WITH A "CC CHANGE" COMMAND; OR
- 3) ABORT THE PROGRAM THAT ATTEMPTED TO PLACE THE NEW FILE IN THE LIBRARY WITH A "DS" KEYBOARD INPUT MESSAGE.

NOTE: IF THE ALREADY EXISTING FILE NAME IS EITHER CHANGED OR REMOVED, AN "OK" KEYBOARD INPUT MESSAGE WILL CONTINUE PROCESSING OF THE PROGRAM.

#FM RQD <FILE SPECIFIER> <RCD>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE SPECIFIED PROGRAM IS READY TO OPEN AN OUTPUT FILE WHICH, AS SPECIFIED ON A LABEL EQUATION CARD, NEEDS A SPECIAL FORM ON WHICH TO WRITE. THE OPERATOR SHOULD PLACE THE PROPER FORM ON THE APPROPRIATE UNIT (I.E., MAGNETIC TAPE DRIVE OR PAPER TAPE PUNCH FOR THIS MESSAGE) AND ENTER AN "FM" KEYBOARD INPUT MESSAGE.

#FM RQD CPA FOR <FILE SPECIFIER> OF <JOB SPECIFIER>
#FM RQD LPX FOR <FILE SPECIFIER> OF <JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT A PRINTER BACK-UP FILE, WHICH AS SPECIFIED ON A LABEL EQUATION CARD NEEDS A SPECIAL FORM ON WHICH TO WRITE, HAS BEEN OPENED ON THE DESIGNATED UNIT. THE OPERATOR SHOULD PLACE THE PROPER FORMS ON THE UNIT (EITHER CARD READER OR LINE PRINTER) AND ENTER AN "OK" KEYBOARD INPUT MESSAGE. IF THE FILE IS A PRINTER FILE AND THE SPECIAL FORM IS ON THE OTHER PRINTER, AN "FM" KEYBOARD INPUT MESSAGE MAY BE USED TO DIRECT THE OUTPUT TO THE CORRECT PRINTER.

#<UNIT MNEMONIC> FM RQD <FILE SPECIFIER> <RDC>: <JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE PROGRAM HAS OPENED AN OUTPUT FILE WHICH, AS SPECIFIED ON A LABEL EQUATION CARD, NEEDS A SPECIAL FORM ON WHICH TO WRITE. PROGRAMMATICALLY, THE OUTPUT FILE HAS BEEN DIRECTED TO THE DESIGNATED UNIT. IF THE OPERATOR WISHES THE OUTPUT TO GO TO THE STATED UNIT, THE PROPER FORMS SHOULD BE PLACED ON THE DESIGNATED UNIT AND AN "OK" KEYBOARD INPUT MESSAGE SHOULD BE ENTERED. IF THE OPERATOR WISHES TO DIRECT THE OUTPUT ELSEWHERE, HE MAY USE THE "FM" OR "OU" KEYBOARD INPUT MESSAGE.

#FROM <REMOTE SPECIFIER>: [MESSAGE]

THIS MESSAGE IS DISPLAYED AT THE SPO WHEN A MESSAGE IS RECEIVED FROM A REMOTE, OR AT A REMOTE WHEN A MESSAGE IS RECEIVED FROM THE SPO OR ANOTHER REMOTE. THE <REMOTE SPECIFIER> IS THE ORIGINATOR OF THE MESSAGE.

#<FILE SPECIFIER> IN USE <RDC>: <JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM ATTEMPTED TO ACCESS A FILE WHICH HAS BEEN ALREADY OPENED IN A MANNER WHICH IS INCOMPATIBLE WITH THE REQUESTED ACCESS.

#<UNIT MNEMONIC> INV CHR IN COL <INTEGER>

THE OCCURRENCE OF THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE DESIGNATED CARD READER READ A CARD WITH AN INVALID CHARACTER. THE <INTEGER> VALUE, A ONE OR TWO DIGIT NUMBER OTHER

THAN ONE, INDICATES THE COLUMN WHICH CONTAINS AN INVALID PUNCH. THE OPERATOR SHOULD REMOVE THE CARD, CORRECT IT, AND FEED IT INTO THE CARD READER AGAIN. THE PROGRAM WILL THEN CONTINUE PROCESSING. IF THE OPERATOR CANNOT FIX THE CARD, HE SHOULD THEN "DS" THE PROGRAM.

#INV PKT CARD - [FIRST CARD OF PACKET]

IF THE OPTION "PKTONLY" IS SET (I.E., THE USE OF PACKETS IS MANDATORY FOR LOAD CONTROL USAGE), THIS MESSAGE WILL BE DISPLAYED IF AN INVALID PACKET CONTROL CARD IS READ. THE OPERATOR SHOULD CHECK THE DECK AND THEN RE-ENTER IT.

#<UNIT MNEMONIC> INVALID USASI, RW/L

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A "USASI" LABELED TAPE WHICH HAS BEEN READIED AND READ BY THE MCP IS IN ERROR. A "UL" KEYBOARD INPUT MESSAGE MAY BYPASS THE ERROR.

#<UNIT MNEMONIC> IO ERRORS:<FILE SPECIFIER> <INTEGER>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED TAPE FILE HAD ENCOUNTERED <INTEGER> NUMBER OF I/O ERRORS. THE MESSAGE IS PRINTED AT FILE-CLOSE TIME.

#LOG HALF FULL

THIS MESSAGE IS A WARNING TO THE OPERATOR THAT THE LOG FILE, "SYSTEM/LOG", IS HALF FULL. THE OPERATOR SHOULD, WITHIN A REASONABLE AMOUNT OF TIME, ENTER AN "LN" KEYBOARD INPUT MESSAGE TO CREATE A NEW LOG FILE.

#<UNIT MNEMONIC> LOK <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS "CLOSED WITH LOCK" THE SPECIFIED OUTPUT FILE. THIS WILL ONLY BE PRINTED IF THE COMPILE-TIME OPTION "PACKETS" HAS BEEN COMPILED INTO THE MCP.

#LP BACK-UP ON <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A PRINTER BACK-UP TAPE IS ON-LINE. NO OPERATOR ACTION IS REQUIRED UNLESS IT IS DESIRED TO PRINT THE TAPE, IN WHICH CASE, THE "PB<UNIT MNEMONIC> KEYBOARD INPUT MESSAGE MAY BE ENTERED.

#LP RQD <FILE SPECIFIER> <RCD>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE DESIGNATED PROGRAM REQUIRES A LINE PRINTER AND NONE IS AVAILABLE. THE OPERATOR HAS SEVERAL COURSES OF ACTION OPEN TO HIM:

- 1) IF THE LINE PRINTER IS IN-USE, WAIT UNTIL IT IS NO LONGER BUSY,
- 2) MAKE THE LINE PRINTER READY, OR
- 3) DIRECT THE OUTPUT TO DISK OR TAPE USING THE "OU" KEYBOARD INPUT MESSAGE.

#MCP SCRATCH DIRECTORY ERROR <INTEGER>

THIS MESSAGE IS DISPLAYED IN A SHARED DISK ENVIRONMENT AS A NOTIFICATION TO THE OPERATOR THAT THE MCP HAS FOUND AN ERROR IN THE SCRATCHDIRECTORY. THE COMPILE-TIME OPTIONS "DEBUGGING" AND "SHAREDISK" MUST BE COMPILED INTO THE MCP FOR THIS MESSAGE TO BE DISPLAYED.

#MORE THAN 12000 CARDS IN [FIRST CARD OF CONTROL DECK]

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT "LDCNTRL/DISK" ATTEMPTED TO LOAD A DECK OF GREATER THAN 12000 CARDS TO DISK. THIS OVERSIZED DECK IS REMOVED FROM DISK AND THE REMAINDER OF ITS CARDS FLUSHED. "LDCNTRL/DISK" WILL CONTINUE TO LOAD FILES TO DISK STARTING WITH THE NEXT DECK.

#MT RQD <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE DESIGNATED PROGRAM REQUIRES A SCRATCH TAPE AND NONE IS AVAILABLE. THE OPERATOR SHOULD MOUNT A TAPE, PURGE AND READY IT, OR DIRECT THE OUTPUT FILE TO DISK USING THE "OU" KEYBOARD INPUT MESSAGE.

#NEW MAINTENANCE LOG FILE IS <FILE SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A NEW MAINTENANCE LOG (LOG OF I/O ERRORS) HAS BEEN CREATED EITHER IN RESPONSE TO AN "LNML" KEYBOARD INPUT MESSAGE OR AFTER A COLD/START OPERATION IS PERFORMED.

#NO FIL <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE SPECIFIED PROGRAM CANNOT LOCATE THE DESIGNATED INPUT FILE. THE OPERATOR HAS SEVERAL ALTERNATIVES:

- 1) IF THE DESIRED INPUT FILE IS LABELED (OR UNLABELED) ENTER THE "IL" (OR "UL") KEYBOARD INPUT MESSAGE;
- 2) IF THE DESIRED INPUT FILE IS A COBOL OPTIONAL FILE, ENTER THE "OF" KEYBOARD INPUT MESSAGE; OR
- 3) IF A COBOL PROGRAM HAS READ THE FINAL REEL OF A MULTI-REEL UNLABELED FILE, ENTER THE "FR" KEYBOARD INPUT MESSAGE.

#NO FIL ON DISK <JOB SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE SPECIFIED PROGRAM CANNOT LOCATE THE DESIGNATED INPUT FILE ON DISK. THE OPERATOR SHOULD LOAD THE DESIRED FILE AND THEN ENTER AN "OK" KEYBOARD INPUT MESSAGE, OR HE MAY "IL" SOME OTHER DISK FILE.

#NO MCP FILE <FILE SPECIFIER>

THIS MESSAGE IS TYPED IN RESPONSE TO THE "CM" KEYBOARD INPUT MESSAGE IF <FILE SPECIFIER> IS NOT IN THE DISK DIRECTORY.

#NO MEMDUMP TAPE

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "DPMT" KEYBOARD INPUT MESSAGE WAS NOT EXECUTED BECAUSE A SCRATCH TAPE WAS NOT AVAILABLE. WHEN A SCRATCH TAPE IS AVAILABLE, THE OPERATOR MUST RE-ENTER THE "DPMT" KEYBOARD INPUT MESSAGE.

#NO PACKEND CARD, PKT - [FIRST CARD OF PACKET]

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THERE WAS NO PACKEND CARD PRECEDING A SECOND PACKET CARD. THIS MESSAGE WILL ONLY BE DISPLAYED IF THE OPTION "PKTONLY" IS SET.

#NO SORT MEM: <INTEGER> WDS

THIS MESSAGE IS A REQUEST FOR OPERATOR INTERVENTION. A SORT REQUIRES <INTEGER> WORDS OF CONSECUTIVE SAVE MEMORY WHICH IT CAN'T GET. THE OPERATOR HAS SEVERAL ALTERNATIVES:

- A) ENTER A "<MIX INDEX>OK" INPUT IN ORDER TO REQUEST THE MCP TO ATTEMPT TO ALLOCATE THE REQUIRED CONSECUTIVE MEMORY AGAIN. IF THE CONSECUTIVE MEMORY IS STILL NOT AVAILABLE, THIS MESSAGE WILL BE TYPED AGAIN.
- B) ENTER A "<MIX INDEX>OU" KEYBOARD INPUT MESSAGE IN ORDER TO REQUEST THE MCP TO BREAK THE REQUIRED CONSECUTIVE SAVE MEMORY INTO SMALLER AREAS. IF THE REQUIRED AMOUNT OF MEMORY IS STILL

NOT AVAILABLE, THIS MESSAGE WILL BE TYPED AGAIN.

- C) ENTER A "<MIX INDEX>DS" KEYBOARD INPUT MESSAGE IN ORDER TO DISCONTINUE PROCESSING OF THE JOB.

#NO USER DISK: <JOB SPECIFIER> -<INTEGER> SEGS

THIS MESSAGE INDICATES THAT INSUFFICIENT DISK STORAGE IS AVAILABLE FOR PROCESSING OF THE SPECIFIED JOB TO BE CONTINUED. THE JOB IS SUSPENDED UNTIL THE NUMBER OF SEGMENTS SPECIFIED CAN BE MADE AVAILABLE. WHEN THIS CONDITION IS SATISFIED AND THE "OK" KEYBOARD INPUT MESSAGE IS ENTERED, THE JOB WILL CONTINUE TO PROCESS.

#NO USER DISK: <JOB SPECIFIER> <FILE SPECIFIER> -<INTEGER> SEGS

THIS MESSAGE INDICATES THAT THERE IS INSUFFICIENT DISK STORAGE AVAILABLE TO LOAD THE SPECIFIED FILE. THE LIBRARY LOAD WILL CONTINUE WHEN THE SPECIFIED NUMBER OF SEGMENTS IS MADE AVAILABLE AND THE "OK" KEYBOARD INPUT MESSAGE IS ENTERED. A "QT" KEYBOARD INPUT MESSAGE WILL BY-PASS LOADING OF THE FILE.

#NO USER DISK: MCP -<INTEGER> SEGS

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE MCP REQUIRES <INTEGER> SEGMENTS OF DISK WHICH ARE NOT AVAILABLE. THE OPERATOR SHOULD MAKE THE NECESSARY SPACE AVAILABLE, AT WHICH TIME, THE MCP WILL AUTOMATICALLY CONTINUE.

#<FILE SPECIFIER> NOT AN INTRINSICS FILE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CI" (CHANGE INTRINSICS) KEYBOARD INPUT MESSAGE IF THE SPECIFIED FILE IS A KNOWN NON-INTRINSICS FILE. THE OPERATOR MUST RE-ENTER THE "CI" KEYBOARD INPUT USING A VALID INTRINSICS FILE NAME.

#<FILE SPECIFIER> NOT AN MCP

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CM" (CHANGE MCP) KEYBOARD INPUT MESSAGE IF THE SPECIFIED FILE IS A KNOWN NON-MCP FILE. THE OPERATOR MUST REENTER THE "CM" INPUT USING A VALID MCP FILE NAME.

#<UNIT MNEMONIC> NOT READY

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN I/O WAS PERFORMED ON A UNIT WHICH WAS NOT READY. THE OPERATOR MUST READY THE UNIT.

#NULL REMOTE LOG

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "LR" KEYBOARD INPUT MESSAGE IF NO "REMOTE/LOG" FILE EXISTS ON DISK. THE "LR" REQUEST IS IGNORED. ENTERING A "WR" KEYBOARD INPUT MESSAGE WILL CREATE A "REMOTE/LOG" FILE.

#OPRTR ST-ED <JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED JOB HAS BEEN SUSPENDED AS REQUESTED PER THE "<MIX INDEX>ST" KEYBOARD INPUT MESSAGE. AN "OK" KEYBOARD INPUT MESSAGE WILL CAUSE PROCESSING OF THE PROGRAM TO BE CONTINUED.

#PARITY ERROR <JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WY" KEYBOARD INPUT MESSAGE WHEN THE SPECIFIED PRINTER OR PUNCH BACK-UP PROGRAM IS WAITING FOR OPERATOR INTERVENTION BECAUSE A PARITY ERROR WAS ENCOUNTERED WHILE ATTEMPTING TO READ A PRINTER OR PUNCH BACK-UP FILE. THE OPERATOR MAY ENTER A "DS" OR "QT" KEYBOARD INPUT MESSAGE. A "QT" WILL CAUSE THE SYSTEM TO SKIP OVER THE BLOCK WITH THE PARITY ERROR AND CONTINUE TO READ.

#<UNIT MNEMONIC> PARITY, RW/L

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT WHEN A TAPE WAS FIRST READIED (I.E., THE LABEL WAS READ) A READ PARITY ERROR OCCURRED. A "PG" KEYBOARD INPUT MESSAGE MAY BE ENTERED AND THE MESSAGE IGNORED IF THE TAPE IS TO BE WRITTEN TO. IF THE TAPE IS TO BE READ, THE OPERATOR SHOULD CHECK THE DENSITY OF THE TAPE TO BE SURE THE DRIVE IS SET FOR THE SAME DENSITY. IF THIS IS NOT THE PROBLEM, THE TAPE CANNOT BE READ.

#PBD<INTEGER> OUT <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS OPENED A PRINTER BACK-UP DISK FILE. WHEN THE OUTPUT FILE IS COMPLETED, IT WILL AUTOMATICALLY START PRINTING IF THE OPTION "AUTOPRNT" IS SET.

#PBT MT RQD <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE DESIGNATED PROGRAM REQUIRES A PRINTER BACK-UP TAPE AND NONE IS AVAILABLE. THE OPERATOR MAY

- 1) WAIT UNTIL A BACK-UP TAPE IS AVAILABLE,
- 2) MAKE A SCRATCH TAPE AVAILABLE, OR
- 3) DIRECT THE OUTPUT TO PRINTER OR DISK WITH THE "OU" KEYBOARD INPUT MESSAGE.

#PNCH LOCKED: <JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED IF THE "PNCHLCK" OPTION IS SET AND A PUNCH BACK-UP FILE IS OPENED. IN ORDER FOR THE FILE TO BE PUNCHED, THE OPERATOR MUST ENTER AN "OK" KEYBOARD INPUT MESSAGE.

NOTE: SETTING OF THE OPTION "PNCHLCK" MAKES IT NECESSARY TO "OK" A JOB BEFORE IT WILL BE PUNCHED THEREBY ALLOWING THE OPERATOR TO REMOVE A PREVIOUSLY PUNCHED DECK FROM THE CARD PUNCH BEFORE A NEW DECK IS PUNCHED AND THE CARDS DEPOSITED ON TOP OF THE FIRST DECK.

#PP RQD <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE SPECIFIED PROGRAM REQUIRES A PAPER PUNCH AND NONE IS AVAILABLE. THE OPERATOR HAS SEVERAL ALTERNATIVES:

- 1) IF THE PAPER PUNCH IS IN USE, WAIT UNTIL IT IS NO LONGER BUSY,
- 2) MAKE THE PAPER PUNCH READY, OR
- 3) DIRECT OUTPUT TO DISK USING THE "OU" KEYBOARD INPUT MESSAGE.

#<UNIT MNEMONIC> PRG <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS "CLOSED WITH PURGE" THE SPECIFIED OUTPUT FILE. THIS WILL ONLY BE PRINTED IF THE COMPILE-TIME OPTION "PACKETS" HAS BEEN COMPILED INTO THE MCP.

#<UNIT MNEMONIC> PRINT CHECK

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ERROR CONDITION HAS OCCURRED ON THE INDICATED LINE PRINTER. A QUESTION MARK HAS BEEN PRINTED IN THE COLUMN(S) OF ERROR. THE OPERATOR MUST READY THE LINE PRINTER FOR PRINTING TO CONTINUE.

#PUD<INTEGER> OUT <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

IF OPTION "PBONLY" IS SET, THIS MESSAGE WILL BE DISPLAYED WHEN A PUNCH BACK-UP FILE IS OPENED ON DISK. THIS MESSAGE WILL ALSO BE

DISPLAYED IN RESPONSE TO THE "OUDK" KEYBOARD INPUT MESSAGE WHEN A PUNCH BACK-UP FILE IS OPENED ON DISK.

#PUD<INTEGER> REL: <FILE SPECIFIER> <RCD>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PUNCH BACK-UP DISK FILE HAS BEEN CREATED.

#<UNIT MNEMONIC> PUNCH CHECK

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ERROR OCCURRED IN THE PUNCHING OF A CARD. OPERATOR ACTION WILL DEPEND ON THE TYPE OF PUNCH THE SITE HAS.

#PUT MT RQD <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE DESIGNATED PROGRAM REQUIRES A PUNCH BACK-UP TAPE AND NONE IS AVAILABLE. THE OPERATOR MAY:

- 1) WAIT UNTIL A BACK-UP TAPE IS AVAILABLE,
- 2) MAKE A SCRATCH TAPE AVAILABLE, OR
- 3) DIRECT THE OUTPUT TO DISK WITH THE "OU" KEYBOARD INPUT MESSAGE.

#<UNIT MNEMONIC> READ CHECK

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ERROR OCCURRED WHILE READING A CARD. THE CARD READER HAS GONE NOT-READY. THE OPERATOR MUST ENTER THE LAST CARD READ AGAIN. IF AFTER THREE OR FOUR ATTEMPTS THE CARD STILL ISN'T ACCEPTED, IT SHOULD BE REPUNCHED AND THEN RE-ENTERED.

#READ ERROR, FOR [CONTROL CARD INFORMATION]

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A READ ERROR HAS OCCURRED WHILE LOADING A PSEUDO-DECK DIRECTLY FROM A CARD READER.

#READ ERR, PKT -<INTEGER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A READ ERROR HAS OCCURRED WHILE LOADING A PACKET DIRECTLY FROM THE CARD READER. THE COMPILE-TIME OPTION "PACKETS" MUST BE COMPILED INTO THE MCP FOR THIS MESSAGE TO BE DISPLAYED.

#<UNIT MNEMONIC> REL <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS "CLOSED WITH RELEASE" THE SPECIFIED OUTPUT FILE (NOT PRINTER OR PUNCH BACK-UP). THE "CLOSE" OPTION MUST BE SET FOR THIS MESSAGE TO BE DISPLAYED.

#<UNIT MNEMONIC> REL <INTEGER> <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS "CLOSED WITH RELEASE" THE SPECIFIED PRINTER OR PUNCH BACK-UP OUTPUT TAPE FILE.

#REMOTE LOG FULL

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "REMOTE/LOG" FILE WAS NOT REINITIALIZED AND WRAP-AROUND WILL OCCUR THE NEXT TIME THE LOG IS ACCESSED. IF THE OPERATOR ENTERS AN "LR" KEYBOARD INPUT MESSAGE IMMEDIATELY, HE MAY BE ABLE TO SAVE THE FULL FILE.

#REMOTE/LOG HALF FULL

THIS MESSAGE IS A WARNING TO THE OPERATOR THAT THE "REMOTE/LOG" FILE IS HALF-FULL. THE OPERATOR SHOULD, WITHIN A REASONABLE LENGTH OF TIME, ENTER AN "LR" KEYBOARD INPUT MESSAGE TO INITIALIZE A NEW REMOTE LOG FILE.

#REMOTE LOG ON DISK

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WR" KEYBOARD INPUT REQUEST AS AN INDICATION THAT NO "REMOTE/LOG" FILE EXISTED ON DISK PRIOR TO THE "WR" MESSAGE BUT ONE HAS NOW BEEN CREATED.

#REMOTE LOG PRESENT

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WR" KEYBOARD INPUT MESSAGE IF THE FILE "REMOTE/LOG" IS PRESENT ON DISK.

#<UNIT MNEMONIC> RET <FILE SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A LABELED TAPE IS MOUNTED AND READIED IF THE OPTION "RET" IS SET AND THE RETENTION DATE OF THE TAPE IS GREATER THAN THE CURRENT DATE (I.E., THE TAPE IS NOT EXPIRED).

#<UNIT MNEMONIC> RW/L <FILE SPECIFIER> <PRN>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE DESIGNATED TAPE UNIT HAS BEEN REWOUND AND LOCKED, AS WAS REQUESTED BY A PROGRAM.

#STATION <REMOTE SPECIFIER> DISCONNECT AT <TIME>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED STATION HAS BEEN DISCONNECTED WITHOUT PROPERLY LOGGING-OFF.

#STATION <REMOTE SPECIFIER> LOGGED IN AT <TIME> BY <USERCODE>

THIS MESSAGE IS A NOTIFICATION TO THE MAIN CONSOLE OPERATOR THAT THE <REMOTE SPECIFIER> HAS BEEN LOGGED IN BY <USERCODE>.

#STATION <REMOTE SPECIFIER> LOGGED OUT AT <TIME>

THIS MESSAGE IS A NOTIFICATION TO THE MAIN CONSOLE OPERATOR THAT THE <REMOTE SPECIFIER> HAS LOGGED-OFF.

#STATION <REMOTE SPECIFIER>; NULL VERIFICATION

THIS MESSAGE IS A NOTIFICATION TO THE REMOTE USER (AT <REMOTE SPECIFIER>) THAT HE ENTERED A USERCODE OR PASSWORD, IN AN ATTEMPT TO LOG-IN TO THE SYSTEM, WHICH IS NOT IN THE LIST OF ALLOWABLE USERS.

#STATISTICS <FILE SPECIFIER> FILE NOT CREATED -MAX FILE NO. EXCEEDED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "SL" KEYBOARD INPUT MESSAGE IF THE NEW STATISTICS FILE COULD NOT BE CREATED BECAUSE THE MAXIMUM NUMBER OF STATISTIC FILES ALREADY EXISTS.

#SYSFIL ERROR <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM ATTEMPTED TO USE A SYSTEM FILE AS AN INPUT FILE. THE OPERATOR MAY:

- 1) ENTER A "DS" KEYBOARD INPUT MESSAGE TO DISCONTINUE PROCESSING OF THE PROGRAM,
- 2) ENTER AN "IL" KEYBOARD INPUT MESSAGE TO DESIGNATE A DIFFERENT DATA FILE, OR
- 3) ENTER AN "OK" KEYBOARD INPUT REQUEST TO TRY AGAIN.

#SYSTEM <SYSTEM MNEMONIC> CLEARED

THIS MESSAGE IS PRINTED IN RESPONSE TO THE "CLSY<SYSTEM MNEMONIC>"
KEYBOARD INPUT MESSAGE TO INDICATE THAT THE SPECIFIED SYSTEM-S FPM
ENTRIES, OPEN FILES, AND SCRATCH DISK HAVE BEEN CLEARED.

#<UNIT MNEMONIC> TAPE MK, RW/L

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A BLANK TAPE HAS
BEEN LOADED ON THE DESIGNATED UNIT. IT MAY ALSO INDICATE THAT THE
FIRST DATA READ ON THE TAPE WAS A TAPE MARK. IN EITHER CASE, THE
TAPE MAY ONLY BE WRITTEN TO AND NOT READ. (NOTE: BEFORE WRITING, A
"PG" IS REQUIRED.)

#TR PLEASE

THIS MESSAGE IS PRINTED AFTER A HALT/LOAD OPERATION AS A REQUEST FOR
THE OPERATOR TO ENTER THE TIME. IF THE "TIME" OPTION IS SET,
PROCESSING WILL NOT CONTINUE UNTIL A "TR" KEYBOARD INPUT MESSAGE IS
ENTERED.

THE FOLLOWING MESSAGES ARE ALL PRECEDED BY AN ASTERISK. A SINGLE ASTERISK IS INDICATIVE OF AN I/O ERROR; A DOUBLE ASTERISK REFERS TO THE REMOVAL OF A LOG FILE; AND FOUR ASTERISKS IMPLIES THE CREATION OF A LOG FILE.

**** NEW LOG FILE IS <M><D><C>/SYSLOG

THIS MESSAGE OCCURS WHEN THE MCP INITIALIZES A NEW "SYSTEM/LOG" FILE, EITHER IN RESPONSE TO AN "LN" KEYBOARD INPUT REQUEST OR AUTOMATICALLY WHEN THE LOG IS ALMOST FULL. THE NEW NAME GIVEN TO THE OLD "SYSTEM/LOG" FILE IS "<M><D><C>/SYSLOG", WHERE <M> IS A TWO DIGIT NUMBER REPRESENTING THE CURRENT MONTH, <D> IS A TWO DIGIT NUMBER REPRESENTING THE DAY OF THE MONTH, AND <C> IS A THREE DIGIT NUMBER WHICH IS INCREMENTED EACH TIME THE NAME-CHANGING ROUTINE IS INVOKED.

**** NEW REMOTE LOG FILE IS <M><D><C>/REMLOG

THIS MESSAGE OCCURS WHEN THE MCP INITIALIZES A NEW "REMOTE/LOG" FILE IN RESPONSE TO AN "LR" KEYBOARD INPUT REQUEST. THE NEW NAME GIVEN TO THE OLD "REMOTE/LOG" FILE IS "<M><D><C>/REMLOG", WHERE <M> IS A TWO DIGIT NUMBER REPRESENTING THE CURRENT MONTH, <D> IS A TWO DIGIT NUMBER REPRESENTING THE DAY OF THE MONTH, AND <C> IS A THREE DIGIT NUMBER WHICH IS INCREMENTED EACH TIME THE NAME-CHANGING ROUTINE IS INVOKED.

**ABORT LOG DESTROYED

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE FORMAT OF THE ABORT LOG WAS BAD AT HALT/LOAD TIME. NO ACTION IS REQUIRED BY THE OPERATOR.

**NO USER DISK FOR RESERVE/DISK

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "MR" KEYBOARD INPUT REQUEST IF THERE IS NO USER DISK AREA OF 2,000 SEGMENTS AVAILABLE.

**RESERVE/DISK REMOVED

THIS MESSAGE IS A WARNING TO THE OPERATOR THAT THE FILE "RESERVE/DISK" HAS BEEN REMOVED. A NO-USER DISK CONDITION HAD OCCURRED AND THEN IT WAS ELIMINATED BECAUSE THE SYSTEM ALLOCATED THE 2,000 SEGMENTS ONCE OCCUPIED BY "RESERVE/DISK". THIS MESSAGE WILL ONLY BE TYPED IF OPTION "LIBMSG" IS RESET. IF OPTION "LIBMSG" IS SET, THE PRECEDING ASTERISKS DO NOT APPEAR. THE OPERATOR SHOULD REMOVE ANY UNNECESSARY FILES FROM DISK. TO CREATE ANOTHER "RESERVE/DISK" FILE, THE "MR" KEYBOARD INPUT REQUEST MAY BE USED.

*<JOB SPECIFIER>:ABORTED

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM WAS ABORTED BY A HALT/LOAD OPERATION. THIS MESSAGE IS DISPLAYED ONCE FOR EACH ENTRY MADE IN THE ABORT LOG (I.E., FOR EACH PROGRAM ABORTED), DURING THE HALT/LOAD OPERATION.

*<UNIT MNEMONIC> BLANK TAPE ON WRITE

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT NO DATA WAS READ AFTER A WRITE FOR AT LEAST FIVE SECONDS. THE ERROR MAY BE THAT THE TAPE WAS NOT MOVING OR THAT NOTHING WAS WRITTEN. IN EITHER CASE, THE ERROR WILL CAUSE THE PROGRAM ATTEMPTING TO WRITE TO TAPE TO BE DISCONTINUED. A MESSAGE STATING THIS WILL BE TYPED AFTER THIS MESSAGE.

*<UNIT MNEMONIC> BUSY, MIX = <MIX INDEX>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT AN I/O OPERATION WAS ATTEMPTED ON THE DESIGNATED UNIT BUT THE UNIT WAS BUSY. THE I/O OPERATION WILL BE ATTEMPTED AGAIN AND AGAIN UNTIL THE UNIT IS NOT BUSY.

*<UNIT MNEMONIC> EU NOT READY, MIX = <INTEGER>, DA = <INTEGER>, SEGS=
<INTEGER>, R=<RESULT DESCRIPTOR>, IO=<INTEGER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR OF A PROBABLE HARDWARE FAILURE. AN I/O WAS DONE TO A NOT READY EU OR SU WHICH WAS ON THE SYSTEM AT THE LAST HALT/LOAD. THE OPERATOR SHOULD CONSULT A FIELD ENGINEER. "DA" IS THE DISK ADDRESS, "R" IS THE RESULT DESCRIPTOR, AND "IO" IS THE CHANNEL ON WHICH THE SITUATION WAS ENCOUNTERED. IF MIX=00 (I.E., ERROR OCCURRED ON AN MCP I/O), A HALT/LOAD OPERATION MAY BE REQUIRED.

*<UNIT MNEMONIC> INV DISK ADDR, MIX=<INTEGER>, DA=<INTEGER>, SEGS=
<INTEGER>, R=<RESULT DESCRIPTOR>, IO=<INTEGER>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT AN I/O WAS ATTEMPTED TO AN INVALID DISK ADDRESS. THE PROGRAM WILL BE DISCONTINUED AND A MESSAGE STATING THIS WILL BE DISPLAYED. "DA" IS THE DISK ADDRESS AND "IO" IS THE IO CHANNEL BEING USED WHEN THE ERROR OCCURRED. IF MIX=00 (I.E., ERROR OCCURRED ON AN MCP I/O), A HALT/LOAD OPERATION MAY BE REQUIRED.

*<UNIT MNEMONIC> I/O ERROR

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ERROR OCCURRED ON THE DESIGNATED UNIT FOR WHICH NO ERROR HANDLING WAS PROVIDED.

*<UNIT MNEMONIC> I/O INV ADDR, MIX = <INTEGER>

THIS MESSAGE IS A NOTIFICATION THAT AN INVALID MEMORY ADDRESS OCCURRED WHEN DATA WAS TRANSFERRED BETWEEN AN I/O CHANNEL AND CORE MEMORY. THE MCP RECOGNIZES THIS ERROR CONDITION AND RECTIFIES THE ERRORS IF POSSIBLE. THE PURPOSE OF THIS MESSAGE IS TO DRAW ATTENTION TO A HARDWARE MALFUNCTION. IF MIX=00 (I.E., ERROR OCCURRED ON AN MCP I/O), A HALT/LOAD OPERATION MAY BE REQUIRED.

*<UNIT MNEMONIC> I/O MEM PARITY, MIX = <INTEGER>

THIS MESSAGE IS A NOTIFICATION THAT A MEMORY PARITY ERROR OCCURRED WHEN DATA WAS TRANSFERRED BETWEEN AN I/O CHANNEL AND CORE MEMORY. THE MCP RECOGNIZES THIS ERROR CONDITION AND RECTIFIES THE ERRORS IF POSSIBLE. THE PURPOSE OF THIS MESSAGE IS TO DRAW ATTENTION TO A HARDWARE MALFUNCTION. IF MIX=00 (I.E., ERROR OCCURRED ON AN MCP I/O), A HALT/LOAD OPERATION MAY BE REQUIRED.

*<UNIT MNEMONIC> PARITY, MIX=<INTEGER>, DA=<INTEGER>, SEGS=<INTEGER>, R=<COMPOSITE RD>, IO=<INTEGER>

THIS MESSAGE IS TYPED EACH TIME A DISK ERROR IS RECORDED IN THE MAINTENANCE LOG, IF THE ERROR IS FATAL. "DA" IS THE DISK ADDRESS, "R" IS THE COMPOSITE RESULT DESCRIPTOR, AND "IO" IS THE I/O CHANNEL ON WHICH THE ERROR OCCURRED.

IF THE MIX INDEX IS THAT OF A PROGRAM, THE PROGRAM WILL BE ABORTED AND A MESSAGE GIVING THE TERMINATION REFERENCE WILL FOLLOW. IF THE PARITY OCCURRED ON A I/O FOR THE MCP, A HALT/LOAD OPERATION MAY BE NECESSARY.

*<UNIT MNEMONIC> WRITE LOCK

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT A PROGRAM ATTEMPTED TO WRITE TO A TAPE WITH NO WRITE RING OR TO DISK WITH A HARDWARE LOCKOUT SWITCH ON. THE PROGRAM WILL BE TERMINATED AND A MESSAGE STATING THIS WILL BE DISPLAYED.

THE FOLLOWING MESSAGES ARE PRECEDED BY A QUOTE MARK. A QUOTE MARK BEFORE A MESSAGE IS AN INDICATION THAT THE MESSAGE APPLIES TO DEBUGGING.

"C:L=<INTEGER X>:<INTEGER Y>

THIS MESSAGE IS DISPLAYED IF A CALL FROM WITHIN THE MCP HAS BEEN MADE ON THE DEBUGGING PROCEDURE AND IS ALSO DISPLAYED IN RESPONSE TO THE "DD" KEYBOARD INPUT MESSAGE IF THE COMPILE-TIME OPTION "DEBUGGING" WAS COMPILED INTO THE MCP. IF A SEMICOLON IS ENTERED FROM THE SPO, DEBUGGING PROCEDURES WILL BE EXITTED AND PROCESSING WILL CONTINUE.

"<INPUT>" ERROR ILL EXP

THIS MESSAGE IS DISPLAYED IF THE "DEBUGGING" OPTION WAS COMPILED INTO THE MCP AND THE FORMAT OF AN INPUT TO THE DEBUGGING ROUTINE WAS INCORRECT.

"<INPUT>" ERROR NO BRKT

THIS MESSAGE IS DISPLAYED IF THE "DEBUGGING" OPTION WAS COMPILED INTO THE MCP AND A RIGHT BRACKET WAS OMITTED IN THE INPUT ENTERED FROM THE SPO. THE OPERATOR MUST REENTER THE INPUT FROM THE SPO.

"<INPUT>" ERROR NO STOP

THIS MESSAGE IS DISPLAYED IF THE "DEBUGGING" OPTION WAS COMPILED INTO THE MCP AND A "DELETE" CALL STATEMENT WAS ENTERED FROM THE SPO FOR WHICH NO "STOP" WAS FOUND.

"<INPUT>" ERROR NO SYMB

THIS MESSAGE IS DISPLAYED IF THE "DEBUGGING" OPTION WAS COMPILED INTO THE MCP AND A SYMBOL WAS ENTERED FROM THE SPO THAT WAS NOT PREVIOUSLY DEFINED.

THE FOLLOWING MESSAGES ARE ALL PRECEDED BY A PERIOD. A PERIOD IS AN INDICATION THAT AN ERROR OCCURRED WHILE PERFORMING LIBRARY MAINTENANCE OR, WHILE PROCESSING A CONTROL CARD.

•<UNIT MNEMONIC> BAD FILE000 ON LIBRARY TAPE

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT "LIBMAIN/DISK" WAS ABORTED BECAUSE A BAD NAME WAS DETECTED WHILE THE MCP WAS SCANNING THE TAPE DIRECTORY. THE OPERATOR SHOULD RETRY THE LOAD FROM A DIFFERENT TAPE DRIVE.

•<FILE SPECIFIER> DISK ADDRESS ERROR

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT THE FILE HEADER OF THE SPECIFIED FILE CONTAINS DISK ADDRESSES THAT HAVE PREVIOUSLY BEEN REMOVED FROM THE AVAILABLE DISK TABLE FOR ANOTHER FILE (I.E., TWO FILES OCCUPY THE SAME DISK AREAS). IN ORDER TO CORRECT THIS SITUATION, IT IS NECESSARY TO OBTAIN THE NAME OF THE OTHER FILE INVOLVED BY EXECUTING "DISKMAP/UTILITY". BOTH FILES MUST BE REMOVED, A HALT/LOAD PERFORMED, AND THE TWO FILES IN QUESTION RELOADED.

IF DUPLICATE MESSAGES APPEAR THEN MORE THAN ONE ROW OVERLAPS.

•<UNIT MNEMONIC> NOT A LIBRARY TAPE

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT "LIBMAIN/DISK" ATTEMPTED A LIBRARY LOAD (INITIATED VIA THE "CC LOAD" COMMAND) FROM A TAPE WHICH IS NOT IN LIBRARY DUMP-TAPE FORMAT. IF THE TAPE IS A MULTIFILE TAPE, THE "LOAD" IS TERMINATED. IF THE TAPE IS A NON-MULTIFILE TAPE, IT IS REWOUND AND LOCKED, AND "LIBMAIN/DISK" WILL ASK AGAIN FOR AN INPUT TAPE.

•<MFID>/DISK NOT A COMPILER

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CC COMPILE <FILE SPECIFIER> WITH <MFID>" COMMAND IF THE <MFID> TERM HAS NOT PREVIOUSLY BEEN DESIGNATED AS A COMPILER.

•<FILE SPECIFIER> NOT ADDED. DUP LIB RS <UNIT MNEMONIC>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "RS" KEYBOARD INPUT MESSAGE IF THE "MFID/FID" OF THE SPECIFIED RESTART FILE ALREADY EXISTS ON DISK.

•<FILE SPECIFIER> NOT CHANGED (DUP FILE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "MFID/FID" OF THE SPECIFIED FILE WAS NOT CHANGED AS REQUESTED BY THE "CC CHANGE" COMMAND BECAUSE THE NEW "MFID/FID" IS THE SAME AS THAT OF ANOTHER FILE ALREADY ON DISK.

•<FILE SPECIFIER> NOT CHANGED (INVALID USER)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "MFID/FID" OF THE SPECIFIED FILE WAS NOT CHANGED, AS REQUESTED PER THE "CC CHANGE" COMMAND, BECAUSE THE USER CODE ATTACHED TO THE "CC CHANGE" COMMAND WAS NEITHER THAT OF THE CREATOR NOR AN ENTRY IN THE SECURITY FILE ATTACHED TO THAT FILE.

•<FILE SPECIFIER> NOT CHANGED (NOT ON DISK)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "MFID/FID" OF THE SPECIFIED FILE WAS NOT CHANGED, AS REQUESTED PER THE "CC CHANGE" COMMAND, BECAUSE THE FILE WAS NOT PRESENT ON DISK.

•<FILE SPECIFIER> NOT CHANGED (SYSTEM FILE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "MFID/FID" OF THE SPECIFIED FILE WAS NOT CHANGED, AS REQUESTED PER THE "CC CHANGE" COMMAND, BECAUSE THE FILE IS A "SYSTEM" FILE.

•<FILE SPECIFIER> NOT CREATED <INTEGER> SEGS IN USE BY <FILE SPECIFIER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "XD" KEYBOARD INPUT MESSAGE IF PART OF THE AREA DESIGNATED IN THE "XD" MESSAGE IS IN USE BY ANOTHER FILE. THE OPERATOR SHOULD DUMP OR REMOVE THE SPECIFIED FILE AND THEN RE-ENTER THE "XD" MESSAGE.

•<FILE SPECIFIER> NOT DUMPED (DISK PARITY) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC DUMP" COMMAND) ENCOUNTERED A DISK PARITY ERROR WHILE ATTEMPTING TO DUMP THIS FILE. IF ANY OTHER FILES WERE SPECIFIED TO BE DUMPED, "LIBMAIN/DISK" WILL CONTINUE TO DUMP THEM. THE OPERATOR SHOULD ATTEMPT TO DUMP THE FILE IN ERROR TO A DIFFERENT TAPE ON A DIFFERENT UNIT. IF THE ERROR OCCURS AGAIN, THE FILE SHOULD BE REMOVED FROM DISK.

•<FILE SPECIFIER> NOT DUMPED (IN USE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED BECAUSE IT WAS IN USE AND THE OPERATOR "QT"-ED "LIBMAIN/DISK" SO THAT THE FILE WAS BYPASSED AND THE REMAINDER OF THE FILES WERE DUMPED.

•<FILE SPECIFIER> NOT DUMPED (INV REC SIZE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC DUMP" COMMAND) ENCOUNTERED AN INVALID RECORD SIZE ERROR. IF ANY OTHER FILES WERE SPECIFIED TO BE DUMPED, "LIBMAIN/DISK" WILL CONTINUE TO DUMP THEM. OPERATOR SHOULD ATTEMPT TO DUMP THE FILE IN ERROR TO A DIFFERENT TAPE ON A DIFFERENT UNIT. IF THE ERROR OCCURS AGAIN THE FILE SHOULD BE REMOVED FROM DISK.

•<FILE SPECIFIER> NOT DUMPED (INVALID USER)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED BECAUSE THE USER CODE ATTACHED TO THE LIBRARY MAINTENANCE DUMP OPERATION IS NEITHER THAT OF THE CREATOR NOR AN ENTRY IN THE SECURITY FILE ATTACHED TO THAT FILE. IF ANY OTHER FILES WERE TO BE DUMPED, "LIBMAIN/DISK" (INITIATED VIA THE "CC DUMP" COMMAND) WILL CONTINUE TO DUMP THEM. THE OPERATOR SHOULD "FREE" THE FILE AND REDUMP OR, NOT DUMP THE FILE.

•<FILE SPECIFIER> NOT DUMPED (NOT ON DISK)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED BECAUSE IT WAS NOT PRESENT ON DISK. "LIBMAIN/DISK" (INITIATED VIA THE "CC DUMP" COMMAND) DUMPED ALL OTHER FILES TO TAPE. THE MESSAGE MAY BE PRINTED WITH AN EQUAL SIGN SUBSTITUTED FOR THE "MFID" OR "FID".

•<FILE SPECIFIER> NOT DUMPED (SYSTEM FILE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED AS REQUESTED PER THE "CC DUMP" COMMAND BECAUSE IT IS A "SYSTEM" FILE.

•<FILE SPECIFIER> NOT DUMPED (TAPE PARITY) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT DUMPED AS REQUESTED PER THE "CC DUMP" COMMAND BECAUSE "LIBMAIN/DISK" ENCOUNTERED A TAPE PARITY ERROR. "LIBMAIN/DISK" IS DISCONTINUED. THE OPERATOR SHOULD RETRY THE DUMP ON ANOTHER TAPE UNIT.

•<FILE SPECIFIER> NOT EXECUTABLE CODE

THE MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE MCP PERFORMED A CONSISTENCY CHECK ON THE SPECIFIED DISK FILE, IN RESPONSE TO THE "CC EXECUTE" COMMAND, AND THE FILE IS NOT OF EXECUTABLE FORM.

•<FILE SPECIFIER> NOT LOADED (BAD HEADER) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE ITS HEADER WAS IN ERROR. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM.

•<FILE SPECIFIER> NOT LOADED (DISK PARITY) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) ENCOUNTERED A DISK PARITY ERROR WHILE ATTEMPTING TO LOAD THIS FILE. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM. THE OPERATOR SHOULD ATTEMPT TO LOAD THE FILE IN ERROR FROM A DIFFERENT UNIT.

•<FILE SPECIFIER> NOT LOADED (INV REC SIZE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) ENCOUNTERED AN INVALID RECORD SIZE ERROR. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM. THE OPERATOR SHOULD ATTEMPT TO LOAD THE FILE IN ERROR FROM A DIFFERENT TAPE UNIT.

•<FILE SPECIFIER> NOT LOADED (NO USER DISK) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE THERE WAS NOT ENOUGH DISK AVAILABLE. "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) WILL ATTEMPT TO LOAD THE NEXT FILE. THE OPERATOR CAN "DS" "LIBMAIN/DISK", PERFORM A SQUASH (VIA THE "SQ" KEYBOARD INPUT MESSAGE) OR, REMOVE ANY UNNECESSARY FILES ON DISK AND THEN ALLOW THE LOAD TO CONTINUE (VIA THE "OK" INPUT MESSAGE).

•<FILE SPECIFIER> NOT LOADED (NOT ON TAPE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE IT WAS NOT IN THE DIRECTORY OF THE TAPE ON THE DESIGNATED TAPE UNIT. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM. THE MESSAGE MAY BE PRINTED WITH AN EQUAL SIGN SUBSTITUTED FOR THE "MFID" OR

"FID".

•<FILE SPECIFIER> NOT LOADED (TAPE PARITY) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) ENCOUNTERED A TAPE PARITY ERROR WHILE ATTEMPTING TO LOAD THE FILE. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM. THE OPERATOR SHOULD ATTEMPT TO LOAD THE FILE IN ERROR FROM A DIFFERENT TAPE UNIT.

•<FILE SPECIFIER> NOT LOADED (UNEXPED EOF) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) READ AN EOF, AND THE NEXT BLOCK READ WAS NOT AN "END" LABEL RECORD. IF ANY OTHER FILES WERE SPECIFIED TO BE LOADED, "LIBMAIN/DISK" WILL CONTINUE TO LOAD THEM.

•<FILE SPECIFIER> NOT MC-ED (DUP FILE)

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "MC" KEYBOARD INPUT MESSAGE IF THE OPERATOR "MC"-ED A FILE WHOSE MFID IS IDENTICAL TO THE MFID OF ANOTHER DISK FILE WHICH HAS AN FID OF "DISK".

•<FILE SPECIFIER> NOT MC-ED (IN USE)

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "MC" KEYBOARD INPUT MESSAGE IF THE OPERATOR ATTEMPTED TO "MC" A FILE WHICH WAS IN USE. THE OPERATOR SHOULD WAIT UNTIL THE FILE IS NO LONGER IN USE AND THEN RE-ENTER THE "MC" MESSAGE.

•<FILE SPECIFIER> NOT MC-ED (NOT ON DISK)

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "MC" KEYBOARD INPUT MESSAGE IF THE OPERATOR "MC"-ED A FILE WHICH IS NOT PRESENT ON DISK.

•<FILE SPECIFIER> NOT ON DISK

THIS MESSAGE DENOTES THAT AN "EXECUTE" CONTROL CARD REFERENCES A FILE WHICH IS NOT IN THE DISK DIRECTORY. THE OPERATOR SHOULD LOAD THE THE FILE AND EXECUTE THE PROGRAM AGAIN.

•<FILE SPECIFIER> NOT REMOVED (IN USE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED

FILE WAS NOT REMOVED (AS REQUESTED PER THE "CC REMOVE" COMMAND)
BECAUSE THE FILE WAS IN-USE.

•<FILE SPECIFIER> NOT REMOVED (INVALID USER)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED
FILE WAS NOT REMOVED (AS REQUESTED PER THE "CC REMOVE" COMMAND)
BECAUSE THE USERCODE ATTACHED TO THE REMOVE OPERATION IS NEITHER
THAT OF THE CREATOR NOR AN ENTRY IN THE SECURITY FILE ATTACHED TO
THAT FILE. ALL OTHER FILES WERE REMOVED.

•<FILE SPECIFIER> NOT REMOVED (NOT ON DISK)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED
FILE WAS NOT REMOVED (AS REQUESTED PER THE "CC REMOVE" COMMAND)
BECAUSE THE FILE WAS NOT PRESENT ON DISK.

THE MESSAGE MAY BE PRINTED WITH AN EQUAL SIGN SUBSTITUTED FOR THE
"MFID" OR "FID".

•<FILE SPECIFIER> NOT REMOVED (SYSTEM FILE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED
FILE WAS NOT REMOVED (AS REQUESTED PER THE "CC REMOVE" COMMAND)
BECAUSE THE FILE IS A "SYSTEM" FILE.

•<FILE SPECIFIER> NOT RESET (INVALID USER)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS
MADE TO RESET THE ACCESS FLAG OF A FILE BY A USERCODE THAT IS
NEITHER THE CREATOR NOR AN ENTRY IN THE SECURITY FILE ATTACHED TO
THAT FILE.

•<FILE SPECIFIER> NOT RESET (NOT ON DISK)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS
MADE TO RESET THE ACCESS FLAG OF A FILE NOT PRESENT ON DISK.

•<FILE SPECIFIER> NOT RESET (SYSTEM FILE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS
MADE TO RESET THE ACCESS FLAG OF A "SYSTEM" FILE.

•<FILE SPECIFIER> NOT SET (INVALID USER)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS

MADE TO SET THE ACCESS FLAG OF A FILE BY A USERCODE THAT IS NEITHER THE CREATOR NOR AN ENTRY IN THE SECURITY FILE ATTACHED TO THAT FILE.

•<FILE SPECIFIER> NOT SET (NOT ON DISK)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS MADE TO SET THE ACCESS FLAG OF A FILE THAT WAS NOT PRESENT ON DISK.

•<FILE SPECIFIER> NOT SET (SYSTEM FILE)

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN ATTEMPT WAS MADE TO SET THE ACCESS FLAG OF A "SYSTEM" FILE.

•NOT XS-ED(NO MEM)

THIS MESSAGE IS DISPLAYED IF THE OPERATOR ATTEMPTS TO RUN A JOB (VIA THE "XS" KEYBOARD INPUT MESSAGE) AND THERE IS NOT ENOUGH MEMORY TO EFFECTIVELY RUN THE JOB.

•NOT XS-ED(NO OLA Y DISK)

THIS MESSAGE IS DISPLAYED IF THE OPERATOR ATTEMPTS TO RUN A JOB (VIA THE "XS" KEYBOARD INPUT MESSAGE) WHICH IS IN THE SCHEDULE AND THERE IS NOT ENOUGH OVERLAY DISK FOR THE JOB.

THE FOLLOWING MESSAGES ARE ALL PRECEDED BY AN HYPHEN. A SINGLE HYPHEN IS INDICATIVE OF PROGRAM TERMINATION BEFORE NORMAL END-OF-JOB; A DOUBLE HYPHEN REFERS TO "BREAKOUT/RESTART".

--CAN-T BREAK <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE SPECIFIED PROGRAM ATTEMPTED TO CREATE A RESTART FILE WITH AN OPEN FILE OF UNSUITABLE TYPE (I.E., CARD DECK). THE ATTEMPT TO GENERATE A RESTART FILE IS IGNORED AND THE PROGRAM AUTOMATICALLY CONTINUES.

--ENTER USERCODE PLEASE

THIS MESSAGE IS A REQUEST FOR AN RJE TERMINAL USER TO ENTER HIS USERCODE AND PASSWORD. IT IS DISPLAYED AT THE TERMINAL WHEN AN RJE TERMINAL LOGS ON OR AFTER A HALT/LOAD OPERATION.

--MIX:00,01,...ETC IN THE WAY

THIS MESSAGE IS TYPED IN RESPONSE TO THE "<MIX INDEX>WY" KEYBOARD INPUT MESSAGE IF A JOB IS BEING RESTARTED AND MEMORY BELONGING TO THE DESIGNATED MIXES IS IN THE WAY. THE OPERATOR MAY WAIT TILL THE OTHER JOBS REACH A NORMAL END-OF-JOB OR HE MAY "DS" THE OTHER JOBS. THE RESTART JOB WILL CONTINUE PROCESSING AUTOMATICALLY WHEN THE OTHER JOBS ARE OUT OF THE WAY.

--RESTARTING

THIS MESSAGE IS TYPED IN RESPONSE TO THE "CI" KEYBOARD INPUT MESSAGE IF A JOB IS IN THE PROCESS OF RESTARTING.

--WRONG FILE <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THE REOPENING OF FILES ON A RESTART ATTEMPT INVOLVES CHECKING FOR COMPATIBILITY WITH THOSE IN USE AT BREAKOUT. THIS MESSAGE INDICATES THAT THE SPECIFIED FILE IS NOT SUFFICIENTLY COMPATIBLE. A MESSAGE WILL FOLLOW WHICH INDICATES THE REASON FOR THE INCOMPATIBILITY. THE OPERATOR MAY ENTER AN "OK" OR "DS" KEYBOARD INPUT MESSAGE. THE "OK" INPUT WILL INITIATE A RECHECK.

--WRONG <MESSAGE>

THIS MESSAGE IS PRINTED AT RESTART TIME WHEN FILES ARE CHECKED FOR COMPATIBILITY AND A CONFLICT IS ENCOUNTERED. IN MOST CASES, THE CONFLICTS OCCUR BECAUSE THE DISK FILES ARE NOT THE SAME AS THOSE ON

DISK AT BREAKOUT. THE <MESSAGE> PORTION MAY BE ANY OF THE FOLLOWING:

MESSAGE -----	MEANING -----
WRITE STATE	THE WRITE STATE OF THE FILE IS INCORRECT (I. E., THE TAPE NEEDS A WRITE RING OR, HAS A WRITE RING AND SHOULDN'T). THE OPERATOR SHOULD CORRECT THIS CONDITION AND ENTER AN "OK" KEYBOARD INPUT MESSAGE.
LABEL	THE SPECIFIED RESTART FILE NEEDS A LABEL AND DOESN'T HAVE ONE. THE OPERATOR SHOULD "IL" THE FILE.
TYPE	A FILE DECLARED AS DISK (TAPE, LINE PRINTER, ETC.) AT BREAKOUT MUST BE DISK (TAPE, LINE PRINTER, ETC.) AT RESTART. THIS MESSAGE INDICATES THAT THIS CONDITION WAS NOT MET (E.G., A PBD FILE AT BREAKOUT WAS OPENED AS A LINE PRINTER FILE AT RESTART), THE OPERATOR MUST REINITIATE THE BREAK AND, THIS TIME, NOT ATTEMPT TO CHANGE THE DESTINATION OF THE FILE.
ROWS USED	THE ROWS OPEN AT RESTART TIME DO NOT CORRESPOND TO THE ROWS OPEN AT BREAKOUT TIME (E.G., IF ROWS 1, 3, & 6 ARE OPEN AT BREAKOUT TIME, THEN ROWS 1, 3, & 6 MUST BE OPEN AT RESTART TIME).
NO. OF ROWS	THE NUMBER OF ROWS DECLARED IN THE FILE ON DISK AT RESTART IS NOT EQUAL TO THE NUMBER OF ROWS DECLARED IN THE FILE ON DISK AT BREAKOUT.
EOF	THE FILE ON DISK AT RESTART IS SHORTER THAN THE FILE ON DISK AT BREAKOUT. THE OPERATOR SHOULD ATTEMPT TO LOAD THE CORRECT FILE.
ROW LENGTH	THE ROWS DECLARED IN THE FILE ON DISK AT RESTART ARE LARGER THAN THOSE IN THE FILE ON DISK AT BREAKOUT.
FORMAT	IF THE FILE IS ON DISK, THE BLOCK OR RECORD LENGTH OF THE FILE ON DISK AT RESTART IS NOT EQUIVALENT TO THE BLOCK OR RECORD LENGTH OF THE FILE ON DISK AT BREAKOUT. IF THE FILE IS ON TAPE, THE FILE AT RESTART WAS OPENED BEYOND WHERE THE FILE AT BREAKOUT TIME WAS CLOSED.

SECURITY THE SECURITY OF THE FILE ON DISK AT RESTART TIME IS NOT THE SAME AS THAT OF THE FILE ON DISK AT BREAKOUT TIME.

NO DUMP A TAPE FILE ON DISK AT RESTART TIME DOES NOT HAVE A CORRESPONDING FILE ON DISK AT BREAKOUT TIME.

-ACTV INTRGT TU 0 <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM WAS ATTEMPTING AN ACTIVE INTERROGATE ON TERMINAL UNIT ZERO. THERE CAN BE NO TERMINAL UNIT ZERO UNLESS SPECIAL AUDIO RESPONSE TERMINALS ARE PRESENT.

-CODE FILE <FILE SPECIFIER><RDC>:<JOB SPECIFIER>,<TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB, THE PROGRAM ATTEMPTED TO WRITE TO AN OBJECT CODE FILE.

-DATACOM INV WITH REMOTE JOB <JOBS SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB, THE PROGRAM, INITIATED FROM AN RJE TERMINAL, HAD REMOTE FILES.

-DEC ERR:ARRAY DIMENSION= <INTEGER> <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT PROCESSING OF THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE ERROR IS AN ARRAY DECLARED WITH AN ILLEGAL ROW SIZE. THE <INTEGER> VALUE, IN THE MESSAGE, IS THE ERRONEOUS ROW SIZE IN WORDS AND MAY BE NEGATIVE OR POSITIVE.

-DEC ERR:NO. DISK ROWS= <INTEGER> <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE ERROR IS A DISK FILE DECLARED WITH MORE THAN 20 ROWS. THE <INTEGER> VALUE, SPECIFIED BY THE MESSAGE, IS THE NUMBER OF ROWS DECLARED BY THE PROGRAM.

-DC TU NOT OUTPUT POSSIBLE <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A WRITE TO A TERMINAL UNIT THAT WAS NOT SET FOR OUTPUT.

-DC WRITE TO 0: <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. IT ATTEMPTED TO WRITE TO TERMINAL ZERO BUFFER ZERO.

-DISK OVRFLW <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A COMPILER ATTEMPTED TO LOCK A CODE FILE WHICH EXCEEDED ITS OWN MAXIMUM SIZE.

-DS-ED BY TASK ANCESTOR..<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF A SYNCHRONOUS OR ASYNCHRONOUS DEPENDENT TASK (I.E., THE SPECIFIED PROGRAM) WAS DISCONTINUED BEFORE NORMAL END-OF-JOB BECAUSE THE PROGRAM WHICH INITIATED IT (I.E., THE TASK ANCESTOR) WAS TERMINATED.

-DIMENSION SIZE ERR <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED BASIC PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A MATRIX OPERATION IN WHICH THE RESULTING MATRIX WAS TOO SMALL TO CONTAIN THE RESULT OF THE MATRIX OPERATION.

-DIV BY ZERO <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A DIVIDE OPERATION USING A ZERO DENOMINATOR.

-EOF NO LABEL <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT PROCESSING OF THE

SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE OBJECT PROGRAM REACHED THE END OF THE DESIGNATED INPUT DATA FILE BUT THERE WAS NO EOF (END OF FILE) BRANCH.

-EOT NO LABEL <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS TERMINATED BEFORE NORMAL END-OF-JOB. THE SPECIFIED PROGRAM ATTEMPTED TO WRITE OUTSIDE OF THE DECLARED BOUNDS OF THE OUTPUT FILE.

-ES-ED BY TASK ANCESTOR..<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A SYNCHRONOUS OR ASYNCHRONOUS DEPENDENT TASK (I.E., THE SPECIFIED PROGRAM) HAS BEEN DELETED FROM THE SCHEDULE (I.E., ES-ED) BECAUSE THE PROGRAM WHICH INITIATED IT (I.E., THE TASK ANCESTOR) WAS TERMINATED.

-EXCESS IO TIME...<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM (OR COMPILER) EXCEEDED THE MAXIMUM I/O TIME SPECIFIED ON ITS I/O CARD.

-EXCESS TIME <JOBS SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE INDICATES THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. THE PROCESS TIME OF THE OBJECT PROGRAM HAS EXCEEDED THE TIME SPECIFIED ON THE PROGRAM-S "PROCESS" PARAMETER CARD.

-EXPON OVRFLW <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM PERFORMED AN OPERATION WHICH CAUSED THE EXPONENT VALUE OF A REAL NUMBER TO EXCEED ITS MAXIMUM LIMIT.

-FAE,<FILE SPECIFIER>.<FILE ATTRIBUTE IDENTIFER>:=<VALUE>, T=<OUTPUT MEDIA DIGIT> <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE VALUE ASSIGNED TO A FILE ATTRIBUTE IN A

FILE ATTRIBUTE ASSIGNMENT STATEMENT HAS VIOLATED THE PRESCRIBED BOUNDS FOR THAT ATTRIBUTE. (REFER TO THE "EXTENDED ALGOL REFERENCE MANUAL" FOR A LIST OF THE ATTRIBUTES AND THEIR CORRESPONDING VALUE BOUNDS.)

IF <VALUE> IS A NUMERIC VALUE WITHIN THE RANGE OF [-10(7),10(8)], IT IS DISPLAYED AS A SIGNED INTEGER. IF IT IS A NUMERIC VALUE OUTSIDE THE AFOREMENTIONED RANGE, THEN IT IS DISPLAYED AS A SIGNED FIELD OF ASTERISKS. IF <VALUE> IS AN ALPHA-NUMERIC VALUE (E.G., "MFID"), IT IS DISPLAYED AS AN 8-CHARACTER ALPHA VALUE.

-FAE,<FILE SPECIFIER>,<FILE ATTRIBUTE IDENTIFIER>,[MESSAGE] <JOB SPECIFIER>,<TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. DURING THE EXECUTION OF A FILE ATTRIBUTE ASSIGNMENT STATEMENT, AN EXCEPTION CONDITION OCCURRED RELATING TO FILE DISPOSITION, FILE USAGE, AND SO FORTH. THE DIFFERENT [MESSAGE] PARTS AND THEIR MEANINGS ARE AS FOLLOWS:

MYUSE = CANTUSE THIS MESSAGE INDICATES THAT WHILE THE ATTRIBUTE "MYUSE" WAS SET TO "CANTUSE", THE PROGRAM ATTEMPTED TO SET ONE OF THE OTHER ATTRIBUTES.

NOT RWND/CLSD THIS MESSAGE INDICATES THAT THE PROGRAM ATTEMPTED TO SET THE DESIGNATED FILE ATTRIBUTE WHICH IS "FIXED" (I.E., WHICH MAY BE ALTERED ONLY WHEN THE FILE IS "NOT-OPEN") WHILE THE FILE WAS NEITHER REWOUND NOR CLOSED.

NOT CLOSRELES THIS MESSAGE INDICATES THAT THE PROGRAM ATTEMPTED TO SET THE DESIGNATED FILE ATTRIBUTE WHICH IS FIXED WHILE THE FILE WAS NEITHER "CLOSED WITH RELEASE" NOR "CLOSED WITH LOCK".

CLS*, NOT ALTR THIS MESSAGE INDICATES THAT THE PROGRAM ATTEMPTED TO ALTER THE "TYPE" ATTRIBUTE OR "MFID" ATTRIBUTE (BOTH FIXED ATTRIBUTES) OF A TAPE FILE, AFTER A "CLOSE(*)" STATEMENT.

-FAE,<FILE SPECIFIER> .MYUSE, [MESSAGE] <JOB SPECIFIER>,<TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A "READ" OR "WRITE" STATEMENT WAS PERFORMED ON A FILE WHOSE FILE ATTRIBUTE "MYUSE" RESTRICTS THE I/O. THE

DIFFERENT [MESSAGE] PARTS AND THEIR MEANINGS ARE AS FOLLOWS:

TRIED READING "MYUSE" IS SET TO EITHER "CANTUSE" OR "OUTPUT" AND AN INPUT FROM THE FILE HAS BEEN ATTEMPTED.

TRIED WRITING "MYUSE" IS SET TO EITHER "CANTUSE" OR "INPUT" AND AN OUTPUT TO THE FILE HAS BEEN ATTEMPTED.

-FILE UNOPENED <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE SPECIFIED PROGRAM ATTEMPTED TO WRITE ON AN UNOPENED FILE.

-FLAG BIT <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM PERFORMED AN OPERATION WHICH CAUSED A WORD WITH A FLAG BIT ON TO BE ACCESSED AS IF IT WERE AN OPERAND. THE PROGRAMMER SHOULD CHECK HIS DATA.

-FMT ERR NO LABL <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE FORMAT AND/OR PARAMETERS PASSED TO THE PROGRAM ARE INCORRECT AND NO "PARITY" ACTION LABEL WAS SPECIFIED.

IF THIS MESSAGE IS PRECEDED BY A PARITY ERROR MESSAGE FOR A UNIT, THE PROBLEM IS NOT THE PROGRAMMERS BUT HARDWARE.

-H/L WITH <MFID>/<FID> MARK <LEVEL>.<PATCH LEVEL>.<LOCAL LEVEL>

MODS RRRRRRRR-
-H/L SYSTEM <SYSTEM MNEMONIC> WITH <MFID>/<FID> MARK <LEVEL>.<PATCH LEVEL>.<LOCAL LEVEL> MODS RRRRRRRR-

THIS MESSAGE IS DISPLAYED IMMEDIATELY FOLLOWING A HALT/LOAD OPERATION. THE <LEVEL> PORTION IS THE LEVEL OF THE MCP AND <PATCH LEVEL> IS THE NUMBER OF CHANGES TO THE MCP LEVEL. AN "@" CHARACTER APPEARING IN THE STRING OF R-S INDICATES A MEMORY MODULE IS NOT READY. NO ACTION IS REQUIRED OF THE OPERATOR UNTIL ANOTHER MESSAGE IS DISPLAYED (GENERALLY "TR PLEASE").

-I/O ERR <INTEGER> <FILE SPECIFIER>:<JOB SPECIFIER>, <TERMINATION

REFERENCE>

THERE ARE MANY MESSAGES WHICH SHARE THIS FORMAT. IT IS ONLY THE <INTEGER> VALUE WHICH DIFFERENTIATES BETWEEN THEM. THIS <INTEGER> VALUE IS AN INDEX TO THE MEANING OF THE MESSAGE. NOTE: THOSE I/O ERROR MESSAGES WHICH ARE *NOT* FATAL, CAN BE FOUND UNDER I/O ERR (SAME AS THIS MESSAGE BUT WITHOUT A PRECEDING HYPHEN).

THE POSSIBLE <INTEGER> VALUES AND THEIR MEANINGS ARE AS FOLLOWS:

<INTEGER> VALUE -----	MEANING -----
1	A COBOL PROGRAM ATTEMPTED TO OPEN AN INPUT FILE WHICH WAS NOT CLOSED; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
3	A COBOL PROGRAM ATTEMPTED TO OPEN-REVERSE AN INPUT FILE WHICH WAS NOT CLOSED; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
5	A COBOL PROGRAM ATTEMPTED TO OPEN-REVERSE AN INPUT FILE WHICH WAS NOT BLOCKED PROPERLY; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
6	A COBOL PROGRAM ATTEMPTED TO OPEN AN OUTPUT FILE WHICH WAS NOT CLOSED; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
11	A COBOL PROGRAM ATTEMPTED TO CLOSE AN INPUT FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
12	A COBOL PROGRAM ATTEMPTED TO CLOSE AN OUTPUT FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
15	A COBOL PROGRAM ATTEMPTED TO READ AN INPUT FILE FOR WHICH AN "AT END" WAS ALREADY PROCESSED; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
20	A COBOL PROGRAM ENCOUNTERED AN IRRECOVERABLE PARITY ERROR WHILE WRITING TO A FILE ASSIGNED TO DISK OR TAPE; THEREFORE, PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED. NOTE: IF THE PROGRAM EMPLOYED A "USE" PROCEDURE (WHICH ALLOWS FOR THE PROGRAMMATIC CLOSING OF FILES) SOME FILES MAY HAVE BEEN SAVED.

- 21 A COBOL PROGRAM ATTEMPTED TO READ FROM A FILE OPENED AS OUTPUT; THEREFORE PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 23 A PROGRAM ATTEMPTED TO WRITE ON A FILE OPENED AS INPUT; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 24 A PROGRAM ATTEMPTED TO WRITE ON A FILE OPENED "REVERSE"; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 25 A PROGRAM PASSED BAD CODE TO THE "COBOLIO" INTRINSIC; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 26 A PROGRAM EITHER READ A BLOCK OF LESS THAN 8 CHARACTERS OR ENCOUNTERED A ZERO RECORD SIZE, WHILE READING A TECHNIQUE=B OR TECHNIQUE=C FILE WHICH UTILIZES THE "SIZE DEPENDING" OPTION; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 28 A PROGRAM RUNNING ON TIME SHARING ISSUED A SEEK FOR A DATA COMMUNICATIONS DEVICE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 31 A COBOL PROGRAM ATTEMPTED TO READ FROM A FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 32 A COBOL PROGRAM ATTEMPTED TO WRITE TO A FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 33 A COBOL PROGRAM ATTEMPTED TO DO A SEEK ON A FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 34 A PROGRAM ATTEMPTED TO "WRITE BLOCK" ON A FILE OPENED AS INPUT; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 35 A PROGRAM ATTEMPTED TO "WRITE BLOCK" ON A FILE OPENED "REVERSE"; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 37 A COBOL PROGRAM ATTEMPTED TO "WRITE BLOCK" ON A FILE WHICH WAS NOT OPEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 40 A PROGRAM ATTEMPTED TO SET A FILE ATTRIBUTE FOR A FILE WHICH WAS OPEN; THEREFORE, PROCESSING OF

THE PROGRAM WAS DISCONTINUED.

- 41 A PROGRAM ATTEMPTED TO SET A "READ-ONLY" ATTRIBUTE (E.G., EOF, MAXRECSIZE, FIB, FPB, LABEL); THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 42 A PROGRAM ATTEMPTED TO SET AN ATTRIBUTE TO AN ILLEGAL VALUE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 43 A PROGRAM ATTEMPTED TO ALTER THE NUMBER OF BUFFERS TO BE USED FOR A RANDOM DISK FILE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 44 A PROGRAM ATTEMPTED TO INCREASE THE NUMBER OF BUFFERS FOR A RANDOM DISK FILE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 45 A PROGRAM CHANGED THE BLOCK SIZE OF A FILE TO A FIGURE WHICH WAS NOT A MULTIPLE OF THE FILE'S RECORD SIZE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 46 A PROGRAM ATTEMPTED TO CHANGE THE BLOCK SIZE OF A CARD, PRINTER, RANDOM DISK, OR DATACOM FILE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 47 A PROGRAM ATTEMPTED TO ACCESS THE LABEL OF A FILE WHICH WAS EITHER UNLABELLED OR CLOSED; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 48 A PROGRAM ATTEMPTED TO CHANGE THE "TYPE" (OUTPUT MEDIA DIGIT) OF A DISK OR DATACOM FILE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 49 A PROGRAM PASSED AN ILLEGAL VALUE FOR AN ATTRIBUTE NUMBER; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 69 A PROGRAM ATTEMPTED TO WRITE AT A DISK ADDRESS LESS THAN 100; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED. IF OPTION "TERMNATE" IS RESET, THE PROGRAM WILL HANG IN A "DO UNTIL FALSE LOOP". THE OPERATOR SHOULD TAKE A DUMP (VIA THE "DP" KEYBOARD INPUT MESSAGE) TO DETERMINE WHY THE PROGRAM ACCESSED BELOW 100, THEN "DS" THE PROGRAM.

- 71 THE NUMBER OF RECORDS WITHIN A STRING, ON A TAPE USED BY A COBOL SORT PROGRAM, IS WRONG BECAUSE OF A BAD READ OR WRITE ON THAT TAPE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 72 A PROGRAM ENCOUNTERED A PARITY OR BLANK TAPE ON A SORT TAPE FILE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 74 A PROGRAM ENCOUNTERED A PARITY OR BLANK TAPE DURING A MERGE USING A TAPE; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 76 THE NUMBER OF RECORDS WHICH SHOULD HAVE BEEN WRITTEN WITHIN A STRING OF A COBOL SORT PROGRAM, DOES NOT EQUAL THE NUMBER ACTUALLY WRITTEN; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 83 A COBOL SORT PROGRAM HAS CREATED A DISK OUTPUT FILE WHICH IS NOT LARGE ENOUGH TO STORE ALL OF THE SORTED DATA; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 84 A COBOL SORT PROGRAM WITH A DISK-ONLY SORT FILE SPECIFIED AN INSUFFICIENT AMOUNT OF DISK IN WHICH TO DO THE DISK-ONLY SORT; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 86 A PROGRAM EXECUTED A SORT STATEMENT AND THERE WERE NO RECORDS IN THE INPUT DATA FILE TO PASS; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.
- 87 A COBOL SORT PROGRAM HAS DECLARED AN OUTPUT FILE WITH A RECORD DESCRIPTION SHORTER THAN THE SORT RECORD DESCRIPTION; THEREFORE, PROCESSING OF THE PROGRAM WAS DISCONTINUED.

-INTGR OVRFLW <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM PERFORMED AN OPERATION WHICH CAUSED AN INTEGER VARIABLE TO EXCEED ITS MAXIMUM NUMERICAL VALUE.

-INV DCOM STMT, SEEK ON WRITE <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB

DUE TO A PROGRAMMATIC ERROR, THE PROGRAM ATTEMPTED TO PERFORM A SEEK ON A FILE DECLARED AS OUTPUT.

-INV DCOM STMT, TU=0, BUF≠0 <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A "RELEASE" STATEMENT ON ALL REMOTES.

-INV DCOM STMT, UNIT≠DCOM <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A SEEK ON A NON-DATA COMM UNIT.

-INV DCOM STMT, TU=0, BUF≠0 <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO PERFORM A "RELEASE" STATEMENT ON TERMINAL UNIT ZERO.

-INV WRT/SEEK:<FILE SPECIFIER> <RDC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED REMOTE PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO WRITE TO A BUFFER ON WHICH A SEEK HAS BEEN PERFORMED. IN ORDER TO WRITE TO SUCH A BUFFER A "RELEASE" MUST FIRST BE PERFORMED.

-INVALID ADRSS <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB. THE PROGRAM PERFORMED AN OPERATION WHICH ADDRESSED A MEMORY LOCATION IN AN OFF-LINE MEMORY MODULE OR AN ADDRESS LESS THAN 512. THE ERROR IS GENERALLY PROGRAMMATIC.

-INVALID ARRAY SIZE IDN...<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. AN ARRAY WITH A DYNAMIC UPPER AND/OR LOWER BOUND EXCEEDED 1023 WORDS FOR THE ROW SIZE.

-INVALID DETACH...<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. A TERMINAL WHICH WAS ASSIGNED TO THE PROGRAM AS A TYPE 19 FILE WAS LOGGED-OFF BEFORE THE PROGRAM REACHED END-OF-JOB.

-INVALID DYNAMIC DIAL...<JOB SPECIFER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED A CONCATENATION WITH ONE OF THE FOLLOWING ERROR CONDITIONS PRESENT:

- A) A NEGATIVE BIT FROM; OR
- B) A NEGATIVE BIT TO; OR
- C) A NEGATIVE NUMBER OF BITS; OR
- D) THE NUMBER OF BITS TO BE CONCATENATED IS GREATER THAN THE NUMBER OF BITS AVAILABLE IN EITHER FIELD.

-INVALID FILE NAME...<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. BITS 0 THROUGH 6 OF THE FILE-S "MFID" OR "FID" ARE NON-ZERO WHEN ATTEMPTING TO ENTER THE FILE IN THE DISK DIRECTORY.

**-INVALID INDEX <JOB SPECIFIER>, <TERMINATION REFERENCE>, EFF
INX IS -<INTEGER>**

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO INDEX INTO AN ARRAY WITH A NEGATIVE SUBSCRIPT. THE <INTEGER> VALUE IS THE INDEX VALUE MINUS THE DECLARED LOWER BOUND OF THE ARRAY AND HAS A MAXIMUM OF 8 DIGITS.

**-INVALID INDEX <JOB SPECIFIER>, <TERMINATION REFERENCE>, <INTEGER A> GEQ
<INTEGER B>**

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO INDEX OUTSIDE OF THE LIMITS OF THE ARRAY BEING REFERENCED. THE <INTEGER A> VALUE IS THE INDEX VALUE WITH A MAXIMUM OF 4 DIGITS. THE <INTEGER B> VALUE IS THE DECLARED UPPER BOUND WITH A MAXIMUM OF 4 DIGITS.

-INVALID INPUT DATUM <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED BASIC PROGRAM TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE DATA ENTERED FROM A REMOTE STATION IS NOT IN THE REQUIRED INPUT FORMAT EXPECTED BY THE PROGRAM ATTACHED TO THE REMOTE STATION.

-INVALID ARG CONCAT <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED FORTRAN PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED A CONCATENATION WHICH DOES NOT SATISFY THE NECESSARY CONDITIONS OF THE FORTRAN INTRINSIC CONCAT FUNCTION. FOR EXAMPLE:

```
CONCAT(A, B, S1, S2, N)
```

WHERE A (THE RECEIVING VARIABLE) AND B (THE SENDING VARIABLE) ARE ANY INTEGER OR REAL EXPRESSION AND S1 (THE STARTING BIT POSITION OF A) AND S2 (THE STARTING BIT POSITION OF B) AND N (THE NUMBER OF BITS RECEIVED) ARE INTEGER EXPRESSIONS, S1, S2, AND N MUST SATISFY THE FOLLOWING CONDITIONS:

```
S1 > 0
S2 > 2
N > 0
S1 + N < 48
S2 + N ≤ 48
```

IF THESE CONDITIONS ARE NOT SATISFIED, THE PROGRAM IS TERMINATED WITH THIS MESSAGE.

-INVALID EOJ <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A COBOL PROGRAM HAS ATTEMPTED TO EXECUTE THE "END-OF-JOB" PARAGRAPH.

-INVALID LINKED TAPE.....<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. WITHIN AN ALGOL PROGRAM, A FILE DECLARED AS A LINKED TAPE FILE (I.E., (2,256,10)) WAS, IN FACT, NOT A LINKED TAPE.

-INVALID PRL <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE ERROR MAY BE ONE OF THE FOLLOWING:

1. THE SPECIFIED PROGRAM TRIED TO ACCESS AN ABSOLUTE DISK ADDRESS BELOW THE USER DISK AREA. THIS IS PREVENTED BY OPTION 28 (DSKTOG). ONLY IF THE PROGRAM IS A VALID ACCESSOR OF DISK AREA BELOW THE USER AREA (E.G., A PROGRAM WHICH ANALYZES THE SYSTEM LOG) SHOULD THE OPERATOR RESET THE OPTION "DSKTOG" AND RERUN THE PROGRAM. (NOTE: THE OPERATOR SHOULD SET THE OPTION "DSKTOG" WHEN THE AUTHORIZED PROGRAM GOES TO END-OF-JOB.)
2. THE SPECIFIED ALGOL PROGRAM TRIED TO PERFORM A "RELEASE" STATEMENT REFERENCING DISK. THIS IS PREVENTED BY OPTION 27 (RELTOG). ONLY IF THE PROGRAM IS A PROGRAM AUTHORIZED TO ACCESS DISK IN THIS MANNER, SHOULD THE OPERATOR RESET THE OPTION "RELTOG" AND RERUN THE PROGRAM. (NOTE: THE OPERATOR SHOULD SET THE OPTION "RELTOG" WHEN THE AUTHORIZED PROGRAM GOES TO END-OF-JOB.)

-INVALID TASK CONTINUATION....<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED COBOL PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE TASK PARAMETERS DID NOT AGREE WITH THE PARAMETERS DECLARED IN THE PARAMETER DESCRIPTION.

-INVALID TASK INITIATION.<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED COBOL68 PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A COBOL68 TASK INITIATION WAS ATTEMPTED AND EITHER THE TASK ARRAY WAS ALREADY IN-USE, THE PARAMETERS DID NOT MATCH, OR THE CODE FILE NAME WAS INVALID; NO "ON EXCEPTION" CLAUSE WAS INCLUDED IN THE PROGRAM.

-INVALID USER <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM WAS NOT A VALID USER OF A DISK FILE WHICH IT ATTEMPTED TO ACCESS.

-MAXN ARGMNT <INTRINSIC>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED

PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE ARGUMENT TO A SPECIFIC INTRINSIC EXCEEDED 158. THE INTRINSIC IN ERROR IS DENOTED BY <INTRINSIC> AND MAY BE: SIN, COS, OR EXP.

-MEMORY PARITY <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT PROCESSING OF THE SPECIFIED PROGRAM WAS TERMINATED DUE TO A HARDWARE FAILURE.

-NEARLY SINGULAR MATRIX <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED BASIC PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO INVERT A SINGULAR OR NEARLY SINGULAR MATRIX.

-NEGTV ARGMNT LN <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A NEGATIVE ARGUMENT WAS PASSED TO THE "LN" INTRINSIC.

-NEGTV ARGMNT SQRT <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A NEGATIVE ARGUMENT WAS PASSED TO THE "SQRT" INTRINSIC.

-NO USER DISK FOR MAINT/LOG

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT "MAINT/LOG" NEEDS USER DISK AND THERE IS NONE AVAILABLE. THE OPERATOR SHOULD REMOVE THE EXCESS FILES ON DISK TO PROVIDE ENOUGH DISK FOR THE MAINTENANCE LOG.

-NON-CONFORMAL ARRAYS <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED BASIC PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED A MATRIX OPERATION ON TWO ARRAYS WHICH ARE DIMENSIONED SUCH THAT THE OPERATION CANNOT BE DEFINED.

-NON-SQUARE MATRIX <JOB SPECIFIER>, <TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED BASIC PROGRAM WAS TERMINATED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO EITHER INVERT A NON-SQUARE MATRIX OR PERFORM THE "IDN" FUNCTION ON A NON-SQUARE MATRIX.

-NULL LIBRARY <FID>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CC DUMP TO <FID> A/B, C/D, =/A, ETC" COMMAND IF NONE OF THE FILES IN THE DUMP LIST (I.E., A/B, C/D, =/A, ETC) ARE ON DISK.

-NULL LOG

THIS MESSAGE IS TYPED IN RESPONSE TO THE "LN" KEYBOARD INPUT REQUEST IF THERE IS NO "SYSTEM/LOG" FILE ON DISK.

-OPRTR DS-ED <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A VERIFICATION TO THE OPERATOR THAT THE SPECIFIED PROGRAM HAS BEEN TERMINATED AS REQUESTED BY HIM.

-OPRTR ES-ED.<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "ES" (ELIMINATE FROM SCHEDULE) KEYBOARD INPUT MESSAGE WHEN THE JOB IS REMOVED.

-OUT OF DATA.<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED BASIC PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO READ A VALUE FOR A VARIABLE AFTER ALL CONSTANTS IN THE DATA LIST HAD BEEN ASSIGNED. THE <TERMINATION REFERENCE> IS THE LINE NUMBER AT WHICH THE ERROR OCCURRED.

-PAR NO LABEL <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. THE PROGRAM ENCOUNTERED AN IRRECOVERABLE PARITY ERROR ON THE DESIGNATED FILE AND THERE WAS NO ACTION SPECIFIED IN THE PROGRAM FOR SUCH A CONDITION.

-PARITY ON <UNIT MNEMONIC> <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>,
<TERMINATION REFERENCE>

THE OCCURRENCE OF THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. THE PROGRAM ENCOUNTERED AN IRRECOVERABLE PARITY ERROR WHILE READING THE LABEL INFORMATION OF THE SPECIFIED FILE OR, WHILE SCANNING DOWN A MULTIFILE REEL.

-RER NO LABEL <FILE SPECIFIER>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ENCOUNTERED AN R-FORMAT ERROR ON AN ARRAY ROW READ STATEMENT; NO ACTION FOR THIS ERROR CONDITION WAS SPECIFIED IN THE PROGRAM.

-SELECT ERROR <FILE SPECIFIER>:<JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. AN INVALID OPERATION WAS ATTEMPTED FOR THE SPECIFIED FILE (E.G., ATTEMPT TO REWIND A CARD READER).

-SOFTWARE INTERRUPT QUEUE OVFLW <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. MORE THAN 1023 COBOL68 SOFTWARE INTERRUPTS WERE QUEUED AFTER A "DISALLOW" STATEMENT.

-STACK OVRFLW <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB. THE PROGRAM PERFORMED AN OPERATION WHICH CAUSED ITS STACK TO OVERFLOW ITS LIMIT.

-TYPE MISMATCH READSTMT. <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED BASIC PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. THE PROGRAM ATTEMPTED TO READ DATA THAT WAS NOT IN THE DECLARED FORMAT FOR INPUT.

-UNEXP I-O ERROR ON <UNIT MNEMONIC>:RESULT=<ERROR FIELD>, MASK=<MASK>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED. THE MCP ENCOUNTERED AN UNEXPECTED I/O ERROR WHILE PERFORMING AN I/O OPERATION FOR THIS PROGRAM. "RESULT" IS THE ERROR BITS OF THE RESULT DESCRIPTOR AND, "MASK" IS THE MASK SPECIFIED BY THE CALLING PROCEDURE. (A BIT "ON" IN THE MASK INDICATES A CONDITION TO BE HANDLED BY THE CALLING PROCEDURE.)

-USER DS-ED <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE IS A VERIFICATION TO THE REMOTE USER THAT PROCESSING OF THE SPECIFIED PROGRAM HAS BEEN TERMINATED BEFORE NORMAL END-OF-JOB AS REQUESTED BY HIM. THIS MESSAGE IS ALSO DISPLAYED AT THE SPO AS A NOTIFICATION TO THE OPERATOR THAT THE PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB BY THE USER.

-ZERO ARGMNT LOG <JOB SPECIFIER>, <TERMINATION REFERENCE>

THIS MESSAGE DENOTES THAT PROCESSING OF THE SPECIFIED PROGRAM WAS DISCONTINUED BEFORE NORMAL END-OF-JOB DUE TO A PROGRAMMATIC ERROR. A ZERO ARGUMENT WAS PASSED TO THE "LOG" INTRINSIC.

THE FOLLOWING MESSAGES START WITH A BLANK AND THE NEXT CHARACTER IS A VARIABLE AND WILL BE ONE OF THE CONSTRUCTS DEFINED AT THE START OF THE MESSAGES. THESE MESSAGES ARE ARRANGED ALPHABETICALLY BY THE FIRST CONSTANT WORD.

<FILE SPECIFIER> BY <USERCODE> IS <FILE SPECIFIER> OF <JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "LCPBD/<INTEGER>" (LIST CREATOR OF PBD/<INTEGER>) KEYBOARD INPUT MESSAGE.

<FILE SPECIFIER> CHANGED TO <FILE SECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A "CC CHANGE" COMMAND HAS BEEN SUCCESSFULLY COMPLETED IF THE OPTION "LIBMSG" IS SET.

<FILE SPECIFIER> CREATED ON <DATE>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PD <FILE SPECIFIER> DATE" KEYBOARD INPUT REQUEST.

<FILE SPECIFIER> DUMPED <UNIT MNEMONIC>

IF THE OPTION "LIBMSG" IS SET, THIS MESSAGE WILL BE DISPLAYED FOR EACH FILE WHICH "LIBMAIN/DISK" (INITIATED VIA THE "CC DUMP" COMMAND) DUMPS TO TAPE.

<FILE SPECIFIER> EXPIRED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "EX" KEYBOARD INPUT MESSAGE. EACH FILE WHICH WILL BE REMOVED AT THE NEXT HALT/LOAD, BECAUSE IT HAS EXPIRED, WILL BE PRINTED. A DISK FILE IS CONSIDERED EXPIRED IF THE FILE-S DATE OF LAST ACCESS PLUS THE FILE-S "SAVE FACTOR" DOES NOT RESULT IN A DATE GREATER THAN THE CURRENT DATE.

<FILE SPECIFIER> FREE FILE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CC FREE" COMMAND FOR EACH FILE FREED IF THE OPTION "SECMSG" IS SET. WHEN A FILE IS FREE, ANY USER MAY ACCESS THAT FILE.

<FILE SPECIFIER> LAST ACCESSED ON DATE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PD <FILE SPECIFIER> LAST" KEYBOARD INPUT REQUEST.

<FILE SPECIFIER> LOADED

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE HAS BEEN SUCCESSFULLY LOADED TO DISK. THE LOAD WAS PERFORMED BY "SYMBOL/DSKDSK" OR "SYMBOL/TAPDSK" (MACHINE LANGUAGE PROGRAMS TO LOAD AN MCP).

<FILE SPECIFIER> LOADED <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE HAS BEEN LOADED AS REQUESTED PER THE "CC LOAD" COMMAND. THIS MESSAGE WILL BE DISPLAYED ONCE FOR EACH FILE LOADED IF THE OPTION "LIBMSG" IS SET.

<FILE SPECIFIER> LOCKED FROM <FILE SPECIFIER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CC LOCK" COMMAND IF THE OPTION "SECMSG" IS SET.

<FILE SPECIFIER> MARK <LEVEL>.<PATCH LEVEL>. INCLUDES <MCP COMPILED MODULES>

<FILE SPECIFIER> MC-ED TO <MFID>/DISK

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE HAS BEEN MARKED AS A COMPILER AS REQUESTED PER THE "MC" KEYBOARD INPUT MESSAGE.

<FILE SPECIFIER> NOT IN DIRECTORY
<FILE SPECIFIER> NOT IN DIRECTORY

THESE MESSAGES ARE A NOTIFICATION TO THE OPERATOR THAT THE MCP SPECIFIED TO BE LOADED IS NOT IN THE DIRECTORY. THE OPERATOR SHOULD LOAD AN MCP WHICH IS IN THE DIRECTORY AND THEN ENTER A "CM" (CHANGE MCP) KEYBOARD INPUT MESSAGE TO LOAD THE DESIRED MCP.

<FILE SPECIFIER> NOT LOADED (BAD NAME) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED (AS REQUESTED PER THE "CC LOAD" COMMAND) BECAUSE THE "MFID/FID" OF THE FILE IS WRITTEN INCORRECTLY IN THE TAPE DIRECTORY.

<FILE SPECIFIER> NOT LOADED (IN USE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED (AS REQUESTED PER THE "CC LOAD" COMMAND) BECAUSE A FILE WITH THE SAME "MFID/FID" IS ALREADY PRESENT ON DISK AND IS IN-USE BY A PROGRAM. "LIBMAIN/DISK" WAITS UNTIL THE PROGRAM REACHES EOJ, EITHER PROGRAMMATICALLY OR BY OPERATOR INTERVENTION ("DS" KEYBOARD INPUT MESSAGE), AND THEN CONTINUES TO LOAD STARTING WITH THE FILE WHICH WAS IN-USE. IF THE OPERATOR DOESN-T WISH TO WAIT FOR THE PROGRAM TO GO TO NORMAL EOJ AND DOESN-T WISH TO "DS" THE PROGRAM, HE MAY ENTER A "QT" KEYBOARD INPUT MESSAGE AND "LIBMAIN/DISK" WILL LOAD THE REMAINDER OF THE FILES, OMITTING THE FILE WHICH IS IN-USE.

<FILE SPECIFIER> NOT LOADED (INVALID USER) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED BECAUSE ITS FILE SECURITY STATUS CONFLICTS WITH THAT OF A FILE OF THE SAME NAME ALREADY PRESENT ON DISK. "LIBMAIN/DISK" (INITIATED VIA THE "CC LOAD" COMMAND) LOADED ALL OTHER FILES FROM THE DESIGNATED UNIT.

<FILE SPECIFIER> NOT LOADED (SYSTEM FILE) <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS NOT LOADED (AS REQUESTED PER THE "CC LOAD" COMMAND) BECAUSE THE "MFID/FID" OF THE FILE IS THE SAME AS THAT OF A SYSTEM FILE.

<FILE SPECIFIER> PUBLIC FILE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CC PUBLIC" COMMAND WHICH ALLOWS ALL NON-PRIMARY USERS OF THE SPECIFIED FILE THE PRIVILEGE OF READING AND WRITING TO THIS FILE.

<FILE SPECIFIER> REMOVED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "RM" KEYBOARD INPUT MESSAGE OR A "CC REMOVE" COMMAND IF THE OPTION "LIBMSG" IS SET.

<FILE SPECIFIER> REMOVED (BAD NAME) ADR=<INTEGER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS REMOVED DURING A "COOL/START" OPERATION BECAUSE THE WORD CONTAINING THE MFID OR THE WORD CONTAINING THE FID OF THE NAME BEGAN WITH A CHARACTER OTHER THAN ZERO.

<FILE SPECIFIER> REMOVED (BAD HDR) ADR=<INTEGER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED FILE WAS REMOVED DURING A "COOL/START" OPERATION BECAUSE IT HAD A BAD HEADER AT THE DESIGNATED ADDRESS.

<FILE SPECIFIER> REMOVED (DECK) ADR=<INTEGER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED DECK WAS REMOVED DURING A "COOL/START" OPERATION AS REQUESTED BY THE OPERATOR. THE <FILE SPECIFIER>-S FID IS THE DECK NUMBER AND <INTEGER> IS THE ADDRESS OF THE HEADER.

<FILE SPECIFIER> RESET ACCESSD

IF THE "RSMMSG" OPTION IS SET, THIS MESSAGE WILL BE DISPLAYED AS A NOTIFICATION TO THE OPERATOR THAT THE ACCESS FLAG OF A DISK FILE HAS BEEN RESET BY THE "CC RESET ACCESS" COMMAND.

<FILE SPECIFIER 1> SECURED BY <FILE SPECIFIER 2>

THIS MESSAGE IS TYPED IN RESPONSE TO THE "LS" (LIST SECURITY) KEYBOARD INPUT MESSAGE. THE GUARD FILE (<FILE SPECIFIER 2>) CONTAINS A LIST OF VALID USERS FOR <FILE SPECIFIER 1>.

<FILE SPECIFIER 1> SECURED WITH <FILE SPECIFIER 2>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A PROGRAM HAS SUCCESSFULLY ATTACHED A GUARD FILE (I.E., A FILE CONTAINING A LIST OF ALLOWED USERS) TO ANOTHER FILE FOR SECURITY. THE GUARD FILE IS <FILE SPECIFIER 2> AND THE FILE WHICH IS NOW RESTRICTED TO ACCESS BY THE LIST OF USERS IN THE GUARD FILE IS <FILE SPECIFIER 1>.

<FILE SPECIFIER> SECURITY MAINT IGNORED

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT AN ATTEMPT WAS MADE TO PERFORM SECURITY FILE MAINTENANCE ON A DISK FILE. THE ATTEMPT WAS UNSUCCESSFUL BECAUSE THE MCP ENCOUNTERED AN ERROR (INVALID USER, ETC).

<FILE SPECIFIER> SEGS <INTEGER> CREATED

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT A FILE CALLED "BADISK/ <DISK ADDRESS>" HAS BEEN SUCCESSFULLY CREATED AS REQUESTED PER THE "XD" KEYBOARD INPUT REQUEST.

<FILE SPECIFIER> SET ACCESSED

IF THE "RSMMSG" OPTION IS SET, THIS MESSAGE IS DISPLAYED WHEN THE ACCESS FLAG OF A DISK FILE IS SET BY THE "CC SET ACCESS" COMMAND.

<FILE SPECIFIER> UNLOCKED

THIS MESSAGE IS TYPED IN RESPONSE TO THE "CC UNLOCK" COMMAND FOR EACH FILE UNLOCKED IF THE OPTION "SECMSG" IS SET.

<FILE SPECIFIER> <INTEGER> RECORDS

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PD <FILE SPECIFIER> RECS" KEYBOARD INPUT REQUEST.

<FILE SPECIFIER> <INTEGER> SEGMENTS

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PD <FILE SPECIFIER> SIZE" KEYBOARD INPUT REQUEST.

<INTEGER> AUTOUNLD RESET

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE "AUTOUNLD" OPTION IS NO LONGER SET. A "NO USER DISK" CONDITION OCCURRED WHEN THE OPTION WAS SET AND THE SYSTEM INITIATED AN UNLOADING OF THE EXPIRED FILES. (SEE THE WRITE-UP ON OPTION "AUTOUNLD" FOR EXPLANATION OF FUNCTION.) THE <INTEGER> TERM WILL ALWAYS BE 18 AND IS THE OPTION NUMBER OF "AUTOUNLD".

<INTEGER> NO MEM <INTEGER> WDS

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE MCP ATTEMPTED UNSUCCESSFULLY, FIVE TIMES, TO OBTAIN AN AREA IN CORE MEMORY. OTHER PROCESSING, IF ANY, WILL CONTINUE AFTER THIS MESSAGE IS TYPED. THE MCP WILL MAKE PERIODIC ATTEMPTS TO OBTAIN THE REQUIRED AMOUNT OF CORE MEMORY. IF SUCCESSFUL, "<INTEGER>OK MEM" WILL BE DISPLAYED. THE <INTEGER> TERM IS THE MIX INDEX OF THE PROGRAM REQUIRING MORE MEMORY; 00 (ZERO) DENOTES THE MCP.

IF THE MESSAGE IS "00NO MEM <INTEGER> WDS" AND NO "OK MEM" MESSAGE IS DISPLAYED WITHIN 20 SECONDS, A HALT/LOAD OPERATION SHOULD BE PERFORMED.

<INTEGER> OK MEM <INTEGER> WDS

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE MCP HAS RECOVERED ENOUGH MEMORY IN ORDER TO CONTINUE PROCESSING OF THE PROGRAM INDICATED BY THE MIX INDEX. IF THE MIX INDEX IS 00 THEN IT WAS THE MCP WHICH NEEDED MORE MEMORY.

<INTEGER> PACKET, #<INTEGER>
 <INTEGER> PACKETS, #<INTEGER> THRU <INTEGER>

THESE MESSAGES WILL BE DISPLAYED IN RESPONSE TO THE "PC" (PACKET COUNT) KEYBOARD INPUT MESSAGE. THE FIRST <INTEGER> TERM IS THE TOTAL NUMBER OF PACKETS ON DISK (IN BOTH MESSAGES). IF ONLY ONE PACKET EXISTS ON DISK, THE FIRST MESSAGE WILL BE PRINTED WITH THE SECOND <INTEGER> TERM AS THE PACKET NUMBER. IF MORE THAN ONE PACKET EXISTS ON DISK, THE SECOND MESSAGE WILL BE PRINTED WITH THE SECOND AND THIRD <INTEGER> TERMS AS THE FIRST AND LAST PACKET NUMBERS.

<INTEGER> <OPTION MNEMONIC> NOT SET

THIS MESSAGE IS TYPED IN RESPONSE TO THE "TOR" OR "TO" KEYBOARD INPUT REQUESTS. IT IS DISPLAYED FOR EACH OPTION THAT IS NOT SET.

<INTEGER>:<COMPILER NAME>/<PROGRAM FID>= <MIX INDEX> BOJ <TIME>

THIS MESSAGE IS DISPLAYED WHEN A COMPILER BEGINS A COMPILATION IF THE "BOJ" OPTION IS SET. <INTEGER> IS THE PRIORITY OF THE JOB.

<INTEGER>:<COMPILER NAME>/<PROGRAM FID>=<MIX INDEX> BOJ <TIME> FROM
 <REMOTE SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A COMPILER BEGINS A COMPILATION IF THE "BOJ" OPTION IS SET AND IF THE COMPILE IS EXECUTED FROM A REMOTE TERMINAL. <INTEGER> IS THE PRIORITY OF THE JOB.

<INTEGER>:<COMPILER NAME>/<PROGRAM FID>=<UNIT INDEX> DS-ED <TIME>

THIS MESSAGE IS TYPED WHEN A COMPILATION IS DISCONTINUED BEFORE NORMAL END-OF-JOB IF THE "EOJ" OPTION IS SET. <INTEGER> IS THE PRIORITY OF THE JOB.

<INTEGER>:<COMPILER NAME>/<PROGRAM FID>=<MIX INDEX> EOJ <TIME>

IF THE "EOJ" OPTION IS SET, THIS MESSAGE WILL BE TYPED WHEN A COMPILER COMPLETES A COMPILATION WITHOUT ENCOUNTERING ANY SYNTAX ERRORS. <INTEGER> IS THE PRIORITY OF THE JOB.

<INTEGER>:<FILE SPECIFIER>=<SCHEDULE INDEX> SCHEDULED <TIME>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE SPECIFIED PROGRAM WAS PLACED IN THE SCHEDULE, INSTEAD OF EXECUTED, DUE TO THE LACK OF CORE AVAILABLE. IF THE REQUIRED AMOUNT OF CORE BECOMES AVAILABLE

(EITHER BY OTHER PROGRAMS GOING TO EOJ OR BY THE REMOVAL OF EXCESS FILES BY THE OPERATOR) THIS PROGRAM WILL BEGIN TO EXECUTE WITHOUT OPERATOR INTERVENTION. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<FILE SPECIFIER>=<SCHEDULE INDEX> SCHEDULED <TIME> FROM
<REMOTE SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE REMOTE USER THAT THE DESIGNATED JOB WAS SCHEDULED, INSTEAD OF EXECUTED, DUE TO THE LACK OF CORE AVAILABLE. IF THE REQUIRED AMOUNT OF CORE BECOMES AVAILABLE (EITHER BY OTHER PROGRAMS GOING TO EOJ OR BY THE REMOVAL OF EXCESS FILES BY THE OPERATOR) THIS PROGRAM WILL BEGIN TO EXECUTE WITHOUT OPERATOR INTERVENTION. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> BADUMP ON <UNIT MNEMONIC>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SYSTEM COULD NOT COPY A BREAK FILE ONTO THE INDICATED TAPE. THE SPECIFIED PROGRAM WILL CONTINUE WITHOUT THE DUMP. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> BOJ <TIME>

THIS MESSAGE IS DISPLAYED WHEN AN OBJECT PROGRAM BEGINS EXECUTING IF THE "BOJ" OPTION IS SET. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> BOJ <TIME> FROM <REMOTE SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN THE SPECIFIED PROGRAM BEGINS EXECUTING IF THE "BOJ" OPTION IS SET AND IF THE JOB IS EXECUTED FROM A REMOTE TERMINAL. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> DS-ED <TIME>

THIS MESSAGE IS TYPED IF PROCESSING OF A PROGRAM IS DISCONTINUED BEFORE NORMAL END-OF-JOB AND THE EOJ OPTION IS SET. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> EOJ <TIME>

THIS MESSAGE IS TYPED WHEN AN OBJECT PROGRAM REACHES A SUCCESSFUL END-OF-JOB, PROVIDING THE "EOJ" OPTION IS SET. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> FROM <REMOTE SPECIFIER> IN FOR <TIME>, NEEDS
<INTEGER> WDS

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "TS" (TYPE SCHEDULE) KEYBOARD INPUT REQUEST. FOR EACH JOB IN THE SCHEDULE THIS MESSAGE IS TYPED GIVING THE SCHEDULE INDEX (THE FIRST <INTEGER> TERM), THE REMOTE FROM WHICH THE JOB WAS INITIATED, THE AMOUNT OF TIME THE JOB HAS BEEN IN THE SCHEDULE, AND THE NUMBER OF WORDS OF CORE REQUIRED TO RUN THE JOB.

<INTEGER>:<JOB SPECIFIER> IN FOR <TIME>, NEEDS <INTEGER> WDS

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "TS" (TYPE SCHEDULE) KEYBOARD INPUT MESSAGE. FOR EACH JOB IN THE SCHEDULE THIS MESSAGE IS TYPED GIVING THE SCHEDULE INDEX (THE FIRST <INTEGER> TERM), THE AMOUNT OF TIME THE JOB HAS BEEN IN THE SCHEDULE, AND THE NUMBER OF WORDS OF CORE REQUIRED TO RUN THE JOB.

<INTEGER>:<JOB SPECIFIER> RESTART IS MOVING

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WY" KEYBOARD INPUT MESSAGE IF THE SPECIFIED JOB HAS RESTARTED. THE JOB IS ATTEMPTING TO MOVE MEMORY AREAS ALLOCATED TO OTHER PROGRAMS TO OTHER AREAS. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> RESTART IS WAITING

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WY" KEYBOARD INPUT MESSAGE IF THE SPECIFIED JOB HAS NOT YET RESTARTED. IT IS WAITING BECAUSE ANOTHER JOB IN THE MIX IS USING MEMORY WHICH IS NEEDED BY THE RESTART. A "--MIX:00;01;..ETC" MESSAGE WILL FOLLOW WHICH GIVES THE MIX INDICES OF THE JOBS IN THE WAY. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> RESTARTED

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT THE SPECIFIED JOB HAS COMPLETED REPLACING CORE STORAGE AND NOW HAS A NORMAL JOB STRUCTURE (I.E., IT HAS RESTARTED). THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> RUNNING <TIME>

THIS MESSAGE IS TYPED TO A TERMINAL IN RESPONSE TO THE "RUN" COMMAND IF THE JOB SPECIFIED IN THE "RUN" COMMAND WAS ALREADY IN THE MIX (INITIATED FROM ANOTHER TERMINAL). THE TERMINAL WHICH EXECUTED THE "RUN" COMMAND WILL BE ATTACHED TO THE JOB AND RECEIVE ALL MESSAGES

RELATED TO IT. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER> SYNTAX ERR <TIME>

IF THE "EOJ" OPTION IS SET, THIS MESSAGE WILL BE DISPLAYED AT THE COMPLETION OF A COMPILE IF A SYNTAX ERROR WAS ENCOUNTERED. THE <INTEGER> VALUE IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER>: BREAK<INTEGER> BUILT

THIS MESSAGE INFORMS THE OPERATOR THAT THE SPECIFIED JOB MUST CREATE A FILE "<PROGRAM NAME>/BREAKNNN". THE RESTART FILE IS THEN MOVED TO AN OUTPUT TAPE IF "RERUN ON TAPE" WAS SPECIFIED IN THE PROGRAM. IF TAPE WAS NOT SPECIFIED, THE FILE WILL RESIDE ON DISK. <INTEGER> IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER>:DATA= <INTEGER X>, CODE= <INTEGER Y>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "AU" KEYBOARD INPUT MESSAGE AND INDICATES THE AMOUNT OF DATA OVERLAYED TO AUXMEM (<INTEGER X>) AND THE AMOUNT OF CODE SEGMENTS OVERLAYED TO AUXMEM (<INTEGER Y>) FOR THE SPECIFIED PROGRAM. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<INTEGER>:<JOB SPECIFIER>:SAVE= <INTEGER X>, OLAY= <INTEGER Y>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "CU" KEYBOARD INPUT MESSAGE AND INDICATES THE AMOUNT OF SAVE CORE IN-USE (<INTEGER X>) AND THE AMOUNT OF OLAY CORE IN-USE (<INTEGER Y>) FOR THE SPECIFIED PROGRAM. THE <INTEGER> TERM IS THE PRIORITY OF THE JOB.

<JOB SPECIFIER> ADDED TAPE POSITIONED:<UNIT MNEMONIC>

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT THE BREAK FILE, OF THE SPECIFIED PROGRAM, HAS BEEN LOADED TO DISK AND THE TAPE HAS BEEN POSITIONED.

<JOB SPECIFIER> DS-ED <TIME>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM IS TERMINATED BEFORE NORMAL END-OF-JOB. A MESSAGE STATING THE REASON WILL BE DISPLAYED FOLLOWING THIS MESSAGE.

<JOB SPECIFIER> EOJ <TIME>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM GOES TO NORMAL END-OF-JOB

IF THE "EOJ" OPTION IS SET.

<JOB SPECIFIER> GONE <TIME>

THIS MESSAGE IS DISPLAYED WHEN A RESTART JOB IS "DS"-ED WHILE RESTARTING.

<JOB SPECIFIER>: R+ <INTEGER> = [CONTENTS]

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "<MIX INDEX>OT" KEYBOARD INPUT MESSAGE. THE <INTEGER> VALUE IS THE PRT BASE RELATIVE ADDRESS OF THE SPECIFIED PROGRAM. [CONTENTS] IS THE VALUE OF THE ADDRESS.

<OPTION MNEMONIC> RESET

THIS MESSAGE IS TYPED IN RESPONSE TO THE "PO", "TOR", AND "TO" KEYBOARD INPUT MESSAGES. THIS MESSAGE IS TYPED ONCE FOR EACH OPTION WHICH IS RESET.

<OPTION MNEMONIC> SET

THIS MESSAGE IS TYPED IN RESPONSE TO THE "PO", "TOS", AND "TO" KEYBOARD INPUT MESSAGES. IT IS DISPLAYED ONCE FOR EACH OPTION SET.

<REMOTE SPECIFIER> ASSIGNED TO <JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "WP" KEYBOARD INPUT REQUEST AND IS PRINTED ONCE FOR EACH REMOTE USER.

<REMOTE SPECIFIER> USED BY <USER>

THIS MESSAGE IS TYPED IN RESPONSE TO THE "WU" KEYBOARD INPUT REQUEST. IT IS DISPLAYED ONCE FOR EACH USER ON-LINE.

<UNIT MNEMONIC> DUMP<INTEGER> DP-ED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "DP" KEYBOARD INPUT REQUEST WHEN THE MCP HAS FINISHED DUMPING MEMORY TO THE SPECIFIED TAPE.

<UNIT MNEMONIC> ERASE ERROR

THE OCCURRENCE OF THIS MESSAGE DENOTES THAT, DURING A WRITE PARITY RETRY OPERATION, AN ERASE WAS PERFORMED ON AN ERRONEOUS BLOCK OF

DATA BUT PART OF THE BLOCK WAS NOT PROPERLY ERASED DUE TO A TAPE FLAW OR POSSIBLE HARDWARE MALFUNCTION. THE OPERATOR SHOULD TRY TO WRITE TO ANOTHER REEL TO TAPE.

<UNIT MNEMONIC> ERROR IN DUMP

THIS MESSAGE IS AN INDICATION THAT AN ERROR OCCURRED WHILE READING A BREAK FILE INITIATED VIA THE "RS" KEYBOARD INPUT MESSAGE. THE OPERATOR MUST REINITIATE THE BREAK.

<UNIT MNEMONIC> EUO SU <INTEGER>,...<INTEGER>, EU1 SU <INTEGER>,...
<INTEGER> ARE READY

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OLDKX" KEYBOARD INPUT MESSAGE. IT PRINTS OUT THE STATUS OF THE ON-LINE DISK. THIS MESSAGE IS ALSO DISPLAYED AFTER A "COLD/START" OPERATION.

<UNIT MNEMONIC> EUO SU <INTEGER>,...<INTEGER>, EU1 SU <INTEGER>,...
<INTEGER>...WENT READY
<UNIT MNEMONIC> EUO SU <INTEGER>,...<INTEGER>, EU1 SU <INTEGER>,...
<INTEGER>...WENT NOT READY

THESE MESSAGES ARE DISPLAYED AFTER A HALT/LOAD OPERATION WHEN THE STATUS OF AN "SU" HAS BEEN CHANGED SINCE THE PREVIOUS HALT/LOAD OPERATION WAS PERFORMED.

<UNIT MNEMONIC> IN CONTROL DECK <RDC>

THIS MESSAGE IS TYPED IN RESPONSE TO THE "LDDK" KEYBOARD INPUT MESSAGE WHEN THE DESIGNATED UNIT IS OPENED AS THE INPUT UNIT FOR "LDCNTRL/DISK".

<UNIT MNEMONIC> IN USE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PG", "IL", "UL", AND "RY" KEYBOARD INPUT MESSAGES IF THE UNIT WAS IN-USE. THE OPERATOR MUST REENTER THE KEYBOARD INPUT MESSAGE AGAIN AFTER THE UNIT IS NO LONGER IN-USE.

<UNIT MNEMONIC> IN USE BY <JOB SPECIFIER>:<FILE SPECIFIER> <RDC>,
DECK #<INTEGER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT MESSAGE IF THE SPECIFIED PSEUDO-READER (<UNIT MNEMONIC>) WAS IN-USE.

<UNIT MNEMONIC> IN USE BY <JOB SPECIFIER>:<FILE SPECIFIER> <RDC>,

PKT #<INTEGER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT MESSAGE IF THE SPECIFIED PSEUDO-READER (<UNIT MNEMONIC>) WAS IN-USE. THE OPTION "PACKETS" MUST BE COMPILED INTO THE MCP FOR THIS MESSAGE TO BE DISPLAYED.

<UNIT MNEMONIC> IN <FILE SPECIFIER><RDC>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OPENS A CARD OR PAPER TAPE FILE IF THE OPEN OPTION IS SET. THIS MESSAGE IS ALSO DISPLAYED WHEN A COMPILER OPENS A CARD OR PAPER TAPE FILE IF BOTH THE "OPEN" OPTION AND "CMPLFILE" OPTION ARE SET.

<UNIT MNEMONIC> IN <TYPE> <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OR COMPILER OPENS A DISK FILE IF THE OPEN OPTION IS SET (FOR A COMPILER, THE OPTION "CMPLFILE" MUST ALSO BE SET). THE <TYPE> PORTION MAY BE "SER" (SERIAL), "RDM" (RANDOM), OR "UPT" (UPDATE).

<UNIT MNEMONIC> IN <PRN> <FILE SPECIFIER><RDC>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OR COMPILER OPENS A TAPE FILE IF THE OPTION OPEN IS SET (FOR A COMPILER, THE OPTION "CMPLFILE" MUST ALSO BE SET).

<UNIT MNEMONIC> NO DUMP

THIS MESSAGE IS TYPED IN RESPONSE TO THE "RS <UNIT MNEMONIC>" KEYBOARD INPUT REQUEST. THE TAPE MOUNTED ON THE DESIGNATED UNIT DOES NOT CONTAIN A BREAK FILE.

<UNIT MNEMONIC> NOT PRINT/PUNCH BACK-UP TAPE

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PB <UNIT MNEMONIC>" KEYBOARD INPUT REQUEST IF THE DESIGNATED UNIT IS NOT A PUNCH OR PRINTER BACK-UP TAPE.

<UNIT MNEMONIC> NOT READY

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "IL", "PG", AND "OL" KEYBOARD INPUT MESSAGES IF THE DESIGNATED UNIT IS NOT READY.

<UNIT MNEMONIC> OUT <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OPENS A CARD OR PAPER TAPE OUTPUT FILE IF THE "OPEN" OPTION IS SET. THIS MESSAGE IS ALSO DISPLAYED WHEN A COMPILER OPENS A CARD OR PAPER TAPE FILE IF BOTH THE "OPEN" AND "CMPLFILE" OPTIONS ARE SET.

<UNIT MNEMONIC> OUT <TYPE> <FILE SPECIFIER>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OR COMPILER CLOSES A DISK OUTPUT FILE IF THE "CLOSE" OPTION IS SET (FOR A COMPILER, THE OPTION "CMPLFILE" MUST ALSO BE SET). THE <TYPE> PORTION MAY BE "SER" (SERIAL), "RDM" (RANDOM), OR "UPT" (UPDATE).

<UNIT MNEMONIC> OUT <PRN> <FILE SPECIFIER> <RDC>:<JOB SPECIFIER>

THIS MESSAGE IS DISPLAYED WHEN A PROGRAM OR COMPILER OPENS A TAPE OUTPUT FILE IF THE OPTION "OPEN" IS SET. THIS MESSAGE IS ALSO DISPLAYED WHEN A COMPILER OPENS A TAPE OUTPUT FILE IF BOTH THE "OPEN" AND "CMPLFILE" OPTIONS ARE SET.

<UNIT MNEMONIC> PG-ED

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "PG<UNIT MNEMONIC>" KEYBOARD INPUT MESSAGE IF THE UNIT IS SUCCESSFULLY PURGED.

<UNIT MNEMONIC> PG-ED (PRN=<INTEGER>, WAS <INTEGER>)

THIS MESSAGE IS TYPED IN RESPONSE TO THE "PG <UNIT MNEMONIC> <PRN>" KEYBOARD INPUT MESSAGE. BOTH THE OLD AND NEW PRN-S ARE GIVEN IN THE MESSAGE.

<UNIT MNEMONIC> RW/L

THIS MESSAGE IS DISPLAYED WHEN A TAPE IS REWOUND WITH LOCK. THE TAPE MAY BE MADE ACCESSIBLE BY PLACING THE TAPE UNIT IN "LOCAL" AND THEN IN "REMOTE", OR BY THE "RY" KEYBOARD INPUT MESSAGE.

<UNIT MNEMONIC> SAVED

THIS MESSAGE IS TYPED IN RESPONSE TO THE "SV" KEYBOARD INPUT MESSAGE IF THE SPECIFIED UNIT WAS SAVED.

<UNIT MNEMONIC> SCRATCH

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT REQUEST IF THE UNIT IS: A) AN ON-LINE LINE PRINTER WHICH IS NOT IN-USE OR, B) A TAPE DRIVE WITH A LABELED TAPE MOUNTED WHICH HAS A

WRITE RING AND WHOSE DATE AND SAVE FACTOR IS LESS THAN TODAY-S DATE. THE MESSAGE IS ALSO DISPLAYED IN RESPONSE TO THE "RS" KEYBOARD INPUT REQUEST IF THE TAPE ON THE UNIT IS NOT A BREAKOUT TAPE BUT A SCRATCH TAPE.

<UNIT MNEMONIC> TO BE SAVED

THIS MESSAGE IS TYPED IN RESPONSE TO THE "SV<UNIT MNEMONIC>" KEYBOARD INPUT MESSAGE WHEN THE UNIT TO BE SAVED IS IN-USE. IT WILL BE SAVED WHEN THE JOB CURRENTLY USING IT GOES TO END-OF-JOB.

<UNIT MNEMONIC> UNLABELED

THIS MESSAGE IS TYPED IN RESPONSE TO THE "OL<UNIT MNEMONIC>" KEYBOARD INPUT REQUEST IF THE TAPE ON THE DESIGNATED UNIT HAS NO LABEL. THIS MESSAGE IS ALSO DISPLAYED IN RESPONSE TO THE "RS <UNIT MNEMONIC>" KEYBOARD INPUT REQUEST.

<UNIT MNEMONIC> WR PARITY

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT AN IRRECOVERABLE PARITY ERROR OCCURRED ON THE DESIGNATED UNIT. PROCESSING OF THE PROGRAM USING THIS UNIT IS DISCONTINUED AS NOTED IN THE MESSAGE WHICH WILL BE DISPLAYED AFTER THIS.

<UNIT MNEMONIC> WRITE LOCK

THIS MESSAGE IS TYPED IN RESPONSE TO THE "PG<UNIT MNEMONIC>" KEYBOARD INPUT REQUEST IF THE DESIGNATED UNIT HAS A TAPE WITH NO WRITE RING. THIS MESSAGE IS ALSO DISPLAYED IN RESPONSE TO THE "RS" KEYBOARD INPUT MESSAGE IF THE SAME ERROR CONDITION EXISTS.

<UNIT MNEMONIC> <PRN> IN USE BY <JOB SPECIFIER>:<FILE SPECIFIER> <RDC>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT MESSAGE IF THE DESIGNATED UNIT IS IN USE AND IS NOT A PSEUDO READER.

<UNIT MNEMONIC> <PRN> LABELED <FILE SPECIFIER> <RDC>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD MESSAGE IF THE <UNIT MNEMONIC> IS LABELED.

<UNIT MNEMONIC> LABELED <FILE SPECIFIER> <RDC>, DECK #<INTEGER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT MESSAGE IF THE <UNIT MNEMONIC> IS LABELED. THE <UNIT MNEMONIC> MUST

BE A PSEUDO-READER FOR THIS MESSAGE TO BE DISPLAYED.

<UNIT MNEMONIC> <PRN> LABELED <FILE SPECIFIER> <RDC>, PKT #<INTEGER>

THIS MESSAGE IS DISPLAYED IN RESPONSE TO THE "OL" KEYBOARD INPUT MESSAGE IF THE <UNIT MNEMONIC> IS LABELED. THE <UNIT MNEMONIC> MUST BE A PSEUDO-READER FOR THIS MESSAGE TO BE DISPLAYED, AND THE OPTION "PACKETS" MUST BE COMPILED INTO THE MCP.

<UNIT MNEMONIC> <INTEGER> RETRIES, MIX=<INTEGER>, DA=<INTEGER>, SEGS=
<INTEGER>, R=<COMPOSITE RD>, IO=<INTEGER>

THIS MESSAGE IS DISPLAYED AFTER RECOVERY FROM A DISK ERROR. THE <INTEGER> TERM IS THE NUMBER OF RETRIES FROM 1-9; "DA" IS THE DISK ADDRESS, "R" IS THE COMPOSITE RESULT DESCRIPTOR, AND "IO" IS THE I/O CHANNEL ON WHICH THE ERROR OCCURRED. THE OPTION "DISKMSG" MUST BE SET FOR THE MESSAGE TO BE PRINTED AT THE CONSOLE. THE MESSAGE WILL ALWAYS BE RECORDED IN THE MAINTENANCE LOG FILE.

<USERCODE> INV USER OF <FILE SPECIFIER>

THIS MESSAGE IS A NOTIFICATION THAT AN ATTEMPT WAS MADE BY THE DESIGNATED <USERCODE> TO REMOVE A FILE FOR WHICH HE WAS NOT A VALID USER. THE USER MAY FREE THE FILE VIA THE "CC FREE" COMMAND FROM THE SPO.

<USERCODE> INVALID USER OF <FILE SPECIFIER>

THIS MESSAGE IS A NOTIFICATION TO THE OPERATOR THAT A PROGRAM (ATTACHED TO THE DESIGNATED <USERCODE>) ATTEMPTED TO PERFORM FILE MAINTENANCE ON THE SPECIFIED FILE AND IS NOT A VALID USER OF THAT FILE. THE PROGRAM IS TERMINATED AS INDICATED IN THE MESSAGE WHICH WILL BE TYPED AFTER THIS MESSAGE. THE USER COULD FREE THE FILE BY USE OF THE "CC FREE" COMMAND.

<USERCODE> INVALID USER OF <JOB SPECIFIER>

THIS MESSAGE IS A NOTIFICATION THAT AN ATTEMPT WAS MADE BY THE DESIGNATED <USERCODE> TO EXECUTE A PROGRAM FOR WHICH HE WAS NOT A VALID USER. THE USER SHOULD USE THE PROPER USERCODE.

LABEL 0000000/LINE

73159? EXECUTE XREF/JONES .00004

XREF /JONES