

BRS TABLE

DATE 13 OCT 67.

FUNCTION OF COMMAND

BRS 4D
MPT

RELEASE MEMORY.
 A MEMORY ADDRESS
 THIS BRS RELEASES THE ENTIRE PAGE WHICH
 CONTAINS THE SPECIFIED ADDRESS

BRS 9D
FKST

OPEN FORK.
 A ADDRESS OF PANIC TABLE, WITH OTHER SPECIAL
 BITS MERGED IN - SEE MONITOR REFERENCE MANUAL

BRS 10D
PPAN

PROGRAMMED PANIC.

BRS 12D
CET

DECLARE ECHO TABLE.
 A ECHO TABLE NUMBER (0-3)
 X -1
 THE ECHO TABLES ARE THE FOLLOWING

NO.	ECHO	ACTIVATE ON
0	ALL	ALL
1	ALL	PUNCTUATION
2	ALL	CONTROL CHARS
3	NONE	ALL

BRS 15D
GETIP

GATHER INPUT FILE NAME FROM TELETYPE.
 CLEAR A BEFORE EXECUTION. RETURNS A
 FILE DIRECTORY INDEX NUMBER IN A.
 SKIPS ON SUCCESS.

BRS 16D
OPENIP

OPEN INPUT FILE.
 A FILE INDEX FROM BRS 15D. OPENS FILE
 AND RETURNS FILE NO. IN A. SKIPS ON SUCCESS.

BRS 17D
IOH

CLOSE ALL FILES.

BRS 18D
GETOP

GATHER OUTPUT FILE NAME FROM TELETYPE.
 CLEAR A BEFORE EXECUTION. RETURNS A
 FILE DIRECTORY INDEX IN A. SKIPS ON
 SUCCESS.

BRS 19D
OPENOP

OPEN OUTPUT FILE.
 A FILE INDEX FROM BRS 18D. X TYPE OF FILE
 BEING OPENED (SEE TABLE BELOW). RETURNS FILE
 NO. IN A. SKIPS ON SUCCESS.
 FILE TYPES: 1=SAVE, 2=BINARY, 3=SYMB, 4=DUMP.

BRS 20D
CLOSE

CLOSE A FILE.
 A FILE NUMBER. DESIGNATED FILE IS CLOSED.

BRS 21D FNA FLOATING NEGATE.
AB-FLOATING POINT NUMBER TO BE NEGATED

BRS 31D FKWT WAIT FOR FORK.
A-ADDRESS OF PANIC TABLE

BRS 34D OUTMSG OUTPUT MESSAGE.
A-FIRST WORD ADDRESS
B-CHARACTER COUNT, CR -1 WHICH WILL
CAUSE OUTPUT UNTIL A '/' IS REACHED
X-FILE NO.

BRS 35D OUTSTR OUTPUT STRING.
A-1ST WORD OF STRING POINTER
B-2ND WORD OF SAME
X-FILE NO.

BRS 36D OUTNUM OUTPUT NUMBER.
A-NUMBER TO BE SENT OUT
B-RADIX OF DESIRED OUTPUT
X-FILE NO.

BRS 38D GETNUM READ NUMBER.
A-CONTAINS RESULT WHEN FINISHED
B-RADIX OF INPUT MEMBER
X-FILE NO.

BRS 42D RREAL READ CLOCK.
LOADS THE CONTENTS OF THE REAL-TIME
CLOCK INTO A.

BRS 43D RDRL READ PSEUDO-RELABELING.
A-B1B2B3B4
B-B5B6B7B8 WHERE B1-B8 ARE PSEUDO-RELABELING
BYTES

BRS 44D SETRL SET PSEUDO-RELABELING.
A-B1B2B3B4
B-B5B6B7B8

BRS 45D SQO DISMISS ON QUANTUM OVERFLOW.

BRS 48D

BRS 50D FFIX FIX.
FLOATING NUMBER IN AB -> FIXED NUMBER IN A

BRS 51D FFLT FLOAT.
FIXED NUMBER IN A -> FLOATING NUMBER IN AB

BRS 57D CQO GUARANTEE 16MS. OF COMPUTING.

BRS 78D
SAIR

ARM INTERRUPTS.
A- INTERRUPT MASK

BRS 79D
SIIR

CAUSE INTERRUPT.
A- INTERRUPT NUMBER

BRS 81D
WREAL

DISMISS FOR SPECIFIED TIME.
A- DESIRED DELAY TIME IN MILLISECS

BRS 88D
RTEX

READ EXECUTION TIME.
A- CUMULATIVE EXECUTION TIME FOR CURRENT
LOGIN

931 WORDS READ

122 LINES PRINTED