

HUMBUG

26726 bytes

- HB 4400 - \$4400 to \$4EFF (4E70) -
17408
- HB 4500 - \$4500 to \$4FFF (4F70) -
17664
- HB 7500 - \$7500 to \$7FFF (7F70) -
29952

- AD - ASCII DUMP (LOOK FOR TEXT STRINGS)
- AI - ASCII INPUT (DIRECT INPUT OF ASCII DATA)
(SHIFT/BREAK TO RETURN)
- AO - ASCII OUTPUT (OUTPUT TO SCREEN)
- AT - ANALYZE TAPE (GIVES START, END, TRANS ADDRESS)
INFC
- BA - CHANGE BAUD RATE (OF I/O PORT)
- BP - PRINT BREAK POINTS
- BR - BREAKPOINT SET/RESET (4 BPS IN ML PROGRAM)
- CO - CONTINUE AFTER BREAKPOINT (BRIN ML PROG.)
(CANCEL BR FIRST)
- CS - CHECKSUM - (16 BIT SUM OF LOCATIONS)
- DE - DESEMBLE - (DISPLAYS MACHINE CODE)
- EX - EXIT - (RETURN TO BASIC)
- FI - FIND (FIND 1, 2 OR 3 BYTE NUMBERS)
(WITH 1, 4 OR 6 HEX-DIGIT)
(GIVES BYTE BEFORE AND SOME BYTES AFTER)
- FM - FILL MEMORY (FILL WITH SPECIFIED BYTE)
- HD - HEX DUMP (8 BYTES PER LINE)
- HE - HELP (LISTS COMMANDS)
- JU - JUMP (JUMP TO OTHER PROGRAMS)
- MC - MEMORY COMPARE (COMPARES 2 MEMORY AREAS)

SPACE FOR USER M

- 4350-43FF, 4F00 - 4FFF, 5000 - 7FFF
- 4350-44FF, 5000-7FFF
- 4350 - 6FFF

ME - MEM. EXAMINE + CHANGE (1. ENTER NEW VALUE)
 (2. ↑ TO BACK UP)
 (3. ↓ ~~TO MOVE ON~~) TO MOVE ON
 (4. < ENTER) TO RETURN)

MM - MOVE MEMORY (BLOCK MOVE OF MEMORY)

MT - MEMORY TEST (LOOKS FOR BAD BITS)

RC - REGISTER CHANGE (C - CONDITION CODE)
 (A) - ACCUMULATOR
 (X) - INDEX REGISTER
 (P) - PROGRAM COUNTER
 (INTO 'ME' MODE)

RE - REGISTER EXAMINE (PRINTS ALL REG. CONTENTS)
 (NINZC, B, A, X, PC, SP)

SA - SAVE TO CASSETTE (CSAVEM)

SS - SINGLE-STEP (MOVE ONE STEP AT A TIME)
 (AFTER BREAKPOINT)

ST - START SS (IF NO BREAKPOINT)

!! - MONITOR RESET (LINE POWER UP)

SHIFT-@ followed by 2

1. < (BREAK) CANCELS CURRENT COMMAND
2. O - TURNS I/O PORT ON AND OFF. (PRINTING)
3. P - PAUSE MODE (ON AND OFF)