SENDCQ—Send an XON (Control Q) resume character.
Entry Address : 6E0BH *28171*
Entry Conditions: none
Exit Conditions : none

SENDCS—Send an XOFF (Control S) pause character.
Entry Address : 6E1EH *28190*
Entry Conditions: none
Exit Conditions : none

SD232C—Send a character to the RS-232 or Modem (with XON/XOF).
Entry Address : 6E32H *28210*
Entry Conditions: A = Character to be sent.
Exit Conditions : Unknown

CARDET—Detect Carrier-Modem only
Entry Address : 6EEFH *28399*
Entry Conditions: none
Exit Conditions : Z Flag:
    SET if carrier detected.
    RESET if carrier not detected.
    A = 00H if carrier
      = FFH if no carrier detected

BAUDST—Set BAUD rate for RS-232C.
Entry Address : 6E75H *28277*
Entry Conditions: H = BAUD rate code (1-9, M)
Exit Conditions : None

INZCOM—Initialize RS-232C and Modem.
Entry Address : 6EA6H *28326*
Entry Conditions: H = BAUD rate code (1-9, M)
    L = UART Configuration code.
    Carry:
      SET if RS-232C
      RESET if Modem
Exit Conditions : none
Note: UART Configuration code is formed in one byte as follows:
BIT 0—Specifies number of Stop Bits (0 = 1, 1 = 2)
BITS 1-2—Parity Setting: 00 = None, 01 = Even, 10 = Odd
BITS 3-4—Word Length: 00 = 6, 01 = 7, 10 = 8
The byte is ANDed with 1FH to ignore bits 5-7.
    Text string containing the current STAT setting is located at F65BH (5 bytes): BAUD, Length, Parity, Stop Bits, XON/XOFF switch.

SETSER—Set serial interface parameters and activate RS-232/Modem.
Entry Address : 17E6H
Entry Conditions: HL = Start address of ASCII string containing serial parameters, terminated by a binary zero (e.g. '78E1E',0) The syntax of the string is the same as the syntax for STAT in TELCOM.
    Carry:
      SET for RS-232C
      RESET for Modem.
Exit Conditions : none

CLSCOM—Deactivate RS-232C/Modem.
Entry Address : 6ECBH
Entry Conditions: none
Exit Conditions : none

CASSETTE FUNCTIONS

CTON—Turn cassette motor on.
Entry Address : 14A8H *5288*
Entry Conditions: none
Exit Conditions : none

CTOFF—Turn cassette motor off.
Entry Address : 14AAH *5290*
Entry Conditions: none
Exit Conditions : none

CASIN—Read a character from cassette and update checksum.
Entry Address : 14B0H
Entry Conditions: C = Current checksum.
Exit Conditions : A = Character
    C = Updated checksum.

CSOUT—send a character to cassette and update checksum.
Entry Address : 14C1H
Entry Conditions: A = Character to be sent.
    C = Current checksum.
Exit Conditions : C = Updated checksum.

SYNCW—Write cassette header and sync byte only.
Entry Address : 6F46H
Entry Conditions: none
Exit Conditions : none

SYNCR—Read cassette header and sync byte only.
Entry Address : 6F85H
Entry Conditions: none
Exit Conditions : none

DATAW—Write a character to cassette-no checksum.
Entry Address : 6F5BH
Entry Conditions: A = Character to be sent.
Exit Conditions : none

DATAR—Read a character from cassette-no checksum.
Entry Address : 702AH
Entry Conditions: none
Exit Conditions : D = Character from cassette

OTHER ROUTINES

MUSIC—Make tone.
Entry Address : 72C5H
Entry Conditions: DE = Frequency
    B = Duration
Exit Conditions : none

Note: See the Model 100 owners manual for Frequency and Duration information.

TIME—Read system time.
Entry Address : 190FH *6415*
Entry Conditions: HL = Address of 8 byte area for TIME.
Exit Conditions : HL (→) TIME (hh:mm:ss)

DATE—Read system date.
Entry Address : 192FH
Entry Conditions: HL = Address of 8 byte area for DATE.
Exit Conditions : HL (→) DATE (mm/dd/yy)

DAY—Read system day of the week.
Entry Address : 1962H
Entry Conditions: HL = Address of 3 byte area for DAY.
Exit Conditions : HL (→) DAY (ddd)

INITIO—Cold start reset. *27862*
Entry Address : 6CD6H
Entry Conditions: none
Exit Conditions : none

IOINIT—Warm start reset. *27872*
Entry Address : 6CE0H
Entry Conditions: none
Exit Conditions : none

MENU—Go to main menu.
Entry Address : 5797H *22423*
Entry Conditions: none
Exit Conditions : none

RAM FILE FUNCTIONS

MAKTXT—Create a text file.
Entry Address : 220FH
Entry Conditions: File name (max 8 bytes) must be stored in FILNAM (FC93H). The 'DO' extension is not required.
Exit Conditions : HL = TOP address of the new file
    DE = Address of directory file (Flag).
    Carry: SET if file already exists.
    RESET if new file

CHKDC—Search for file in directory.
Entry Address : 5AA9H
Entry Conditions: DE = Address of filename to find
    (ASCII filename plus 0 byte terminator)