```
0000    91    GHI    R1     ;Last RAM page
  01    FF    SMI           ;Subtract 3
  02    03
  03    BB    PHI    RB     ;RB = top of 4 page display
  04    F8    LDI
  05    03
  06    B1    PHI    R1     ;R1.1 = 03
  07    B4    PHI    R4     ;R4.1 = 03
  08    B5    PHI    R5     ;R5.1 = 03
  09    F8    LDI
  0A    FF
  0B    A2    PLO    R2     ;R2.0 = FF (Stack)
  0C    F8    LDI
  0D    02
  0E    A1    PLO    R1     ;R1 = 0302  Interrupt routine
  0F    F8    LDI
0010    13
  11    A4    PLO    R4     ;R4 = 0313  Call routine
  12    F8    LDI
  13    23
  14    A5    PLO    R5     ;R5 = 0323  Return routine
  15    90    GHI    R0     ;(=00)
  16    B2    PHI    R2     ;R2 = 00FF (Stack)
  17    A9    PLO    R9     ;R9.0 = 00
  18    B3    PHI    R3     ;R3.1 = 00 Prepare for use as PC
  19    AA    PLO    RA     ;RA.0 = 00
  1A    F8    LDI
  1B    04
  1C    B9    PHI    R9     ;R9 = 0400  Fixed text page pointer
  1D    F8    LDI
  1E    05
  1F    BA    PHI    RA     ;RA = 0500  Data pointer
0020    F8    LDI
  21    24
  22    A3    PLO    R3     ;R3 = 0024
  23    D3    SEP    R3     ;R3 = PC
  24    E2    SEX    R2     ;X = 2
  25    D4    SEP    R4
  26    03                  ;Call erase display pages
  27    30
  28    69    INP           ;Video on
  29    93    GHI    R3     ;(00)
  2A    BD    PHI    RD
  2B    AD    PLO    RD     ;RD = 0000 Pseudo address holder
  2C    D4    SEP    R4
  2D    01                  ;Call Tape Read - Initial data loading
  2E    DC
```