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005E 22 DEC R2 ;Decrement stack to counter unwanted INC next
5F 61 OUT ;Turn off video (R(x)+1)
0060 83 GLO R3
61 A4 PLO R4
62 24 DEC R4 ;Swap program counters - R4 now is PC
63 93 GHI R3 and must later be reset to 0313 for Call Routine
64 B4 PHI R4
65 D4 SEP R4
66 F8 LDI
67 80
68 B3 PHI R3 ;Set R3.1 to ROM Read/Write Routine addresses
69 8F GLO RF
6A FB XRI ;Test RF.0 to see if Read/Write selected
6B 0F ;(Key press is still in RF.0)
6C 3A BNZ ;Branch to Read Routine
6D 74
6E F8 LDI ;Begin Call to Tape Write
6F 91
0070 A3 PLO R3 ;Set R3 = Tape Write
71 D3 SEP R3 ;Do sub - Write RE.0 pages to tape
72 30 BN ;Returns via D4 to here
73 78 ;Branch to exit
74 F8 LDI ;Begin Call to Tape Read
75 C2
76 A3 PLO R3 ;R3 points to Read Routine in ROM
77 D3 SEP R3 ;Call Tape Read - returns via D4 to next line
78 E2 SEX 2 ;X = 2 (video is on)
79 60 IRX ;Point to saved data
7A 72 LDXA ;Pop R6.0
7B A6 PLO R6 ;Restore R6.0
7C F0 LDX ;Pop R6.1
7D B6 PHI R6 ;Restore R6.1 (R4 still PC)
7E 84 GLO R4
7F A3 PLO R3
0080 23 DEC R3 ;Swap PC's
81 94 GHI R4
82 B3 PHI R3
83 D3 SEP R3 ;R3 now is PC again
84 F8 LDI
85 03
86 B4 PHI R4
87 F8 LDI ;Reset R4 for use
88 13
89 A4 PLO R4 ;As dedicated Call Routine pointer
8A F8 LDI
8B 04
8C B9 PHI R9 ;Reinitialize R9 -Text Data pointer
8D F8 LDI
8E 00 ;To point to first page of text
8F A9 PLO R9

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