

HP-41C Routine Listing of 8K PPC Custom ROM SR  
PPC Calculator Journal V8 N2 P3/5 Mar-Apr 1981

```
01 LBL "SR"      ;Shorten Return Stack - XROM 20,00
02 SIGN
03 SF 10
04 RDN
05 RCL b
06 STO M
07 RDN
08 FC?C 10
09 RTN
10 >"****"      ;Append 3 asterisks
11 RCL IND L
12 ISG L
13 ""           ;F0=null string (NOP)
14 X<> IND L
15 STO N
16 >"***"       ;Append 2 asterisks
17 X<> IND L
18 STO O
19 >"***"       ;Append 2 asterisks
20 X<> O
21 STO a
22 X<> N
23 CLA
24 LBL "Sb"      ;Store b in ROM - XROM 20,01
25 STO b
26 LBL "LR"      ;Lengthen Return Stack - XROM 20,02
27 SIGN
28 RDN
29 "+"          ;1 plus sign
30 RCL a
31 STO N
32 RDN
33 RCL b
34 X<> M
35 STO O
36 ASTO IND L
37 ISG L
38 ""           ;F0=null string (NOP)
39 >"*****"    ;Append 5 asterisks
40 STO O
41 ASTO IND L
42 RDN
43 CLA
44 RTN
45 LBL "SD"      ;Store Display Mode - XROM 20,03
46 SIGN
47 RDN
48 RCL d
49 STO M
50 >"\00\00"    ;Append 2 nulls
51 X<> M
52 GTO 14
53 LBL "SK"      ;Suspend Key Assignments - XROM 20,04
54 SIGN
55 CLX
56 X<> R
57 XEQ 14
58 ISG L
59 ""           ;F0=null string (NOP)
60 .
61 X<> e
62 LBL 14
63 ""           ;1 asterisk
64 X<> M
65 STO N
66 ASTO IND L
67 RDN
```

```

68 RTN
69 LBL "RD" ;Recall Display Mode - XROM 20,05
70 SIGN
71 ARCL IND L
72 RDN
73 RCL d
74 STO N
75 >"**" ;Append 2 asterisks
76 X<> O
77 STO N
78 >"*****" ;Append 5 asterisks
79 X<> N
80 STO d
81 RDN
82 CLA
83 RTN
84 LBL "RK" ;Reactivate Key Assignments - XROM 20,06
85 SIGN
86 ARCL IND L
87 >"\00" ;Append 1 null
88 ISG L
89 "" ;F0=null string (NOP)
90 ARCL IND L
91 >"\0F\FF" ;Append 0FFF hex
92 X<> N
93 STO R
94 X<> M
95 STO e
96 RDN
97 CLA
98 RTN
99 LBL "BV" ;Block View - XROM 20,07
100 .
101 ENTER
102 LBL 00
103 CLX
104 RCL IND Z
105 X=Y?
106 GTO 01
107 X<> Z
108 INT
109 CLA
110 RCL d
111 CF 29
112 FIX 0
113 ARCL Y
114 STO d
115 >": " ;Append 1 colon, 1 space
116 R^
117 ARCL X
118 XROM 10,07 ;VA (View Alpha)
119 FS? 10
120 STOP
121 FS? 09
122 PSE
123 LASTX
124 .
125 ENTER
126 LBL 01
127 TONE 38
128 ISG Z
129 GTO 00
130 TONE 6
131 END

```

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0114C600F30053527AA80A75907C917575AB0A85F47F2A2A2A  
90F49674F0CEF49176F37F2A2ACEF49177F37F2A2ACE77917B  
CE7687C407F3005362917CC201F3004C527A75F12B907B9176  
75907CCE7591779AF49674F0F67F2A2A2A2A91779AF47587  
85CA05F30053447A75907E9175F37F0000CE75BF00CC02F300  
534B7A77CE7AE0000E9674F01ACE7F0FF12ACE7591769AF475  
85C404F30052447A9BF475907E9176F37F2A2ACE779176F67F  
2A2A2A2A2ACE76917E758785C205F300524B7A9BF4F27F0096  
74F09BF4F37F0FFFCE76917ACE75917F758785C804F3004256  
1A83017790F178B200CE716887907EA91D9C009B72917EF37F  
3A20749B73A287AC0A84AC0989761A83029F269671B1009F06  
C00809AB

276 BYTES

## HP-41C PPC ROM SR Group PPC V8 N2 Page 3/5 Mar-Apr 1981

Program Registers Needed: 40

Row 1 (1 - 6)



Row 2 (6 - 12)



Row 3 (12 - 18)



Row 4 (18 - 24)



Row 5 (24 - 26)



Row 6 (27 - 34)



Row 7 (35 - 39)



Row 8 (39 - 45)



Row 9 (45 - 51)



Row 10 (52 - 57)



Row 11 (57 - 64)



Row 12 (65 - 70)



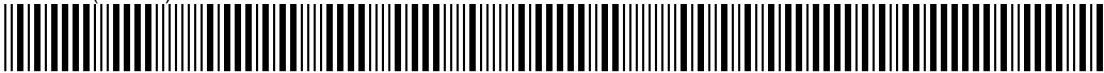
Row 13 (71 - 76)



Row 14 (77 - 80)



Row 15 (81 - 87)



Row 16 (87 - 92)



Row 17 (93 - 99)



Row 18 (99 - 107)



Row 19 (108 - 115)



Row 20 (115 - 121)



Row 21 (122 - 130)



Row 22 ( 131 )

