

```
01 LBL "1K" ;PPC ROM One Key Assignment
02 SF 06
03 STO 03
04 RDN
05 STO 02
06 RDN
07 STO 01
08 GTO 16
09 LBL "+K" ;PPC ROM Additional Key Assignments
10 FS? 06
11 GTO 12
12 SF 07
13 GTO 17
14 LBL "MK" ;PPC ROM Make Multiple Key Assignments
15 E
16 STO 07
17 CF 06
18 SF 07
19 LBL 16
20 SF 19
21 XEQ "A?" ;PPC ROM Number of Assignments Used (V7N10P17 Syn Group 4 Line 38)
22 ASTO 04
23 X<> M
24 STO 05
25 X<>Y
26 STO 06
27 FRC
28 E3
29 *
30 175
31 -
32 RCL M
33 -
34 X=0?
35 GTO 18
36 FC? 06
37 FC?C 07
38 GTO 14
39 "REG FREE: "
40 FIX 1
41 ARCL X
42 XEQ 13
43 TONE 6
44 PSE
45 LBL 17
46 "ASNMT #"
47 FIX 0
48 CF 29
49 ARCL 07
50 ">?" ;Append 1 question mark
51 XEQ 13
52 TONE 7
53 STOP
54 LBL 12
55 STO 03
56 RDN
57 STO 02
58 RDN
59 STO 01
60 FC? 19
61 GTO 16
62 LBL 14
63 RCL 03
64 INT
65 X=0?
66 GTO 17
67 CF 09
```

```
68 X<0?
69 SF 09
70 ABS
71 STO 00
72 44
73 -
74 ABS
75 2
76 X<Y?
77 DSE 00
78 RCL 00
79 E1
80 ST/ 00
81 MOD
82 8
83 *
84 ENTER
85 CF 08
86 LASTX
87 FS? 09
88 ST+ Y
89 RCL 00
90 INT
91 X#0?
92 X>Y?
93 GTO 19
94 R^
95 +
96 ST+ Z
97 X<>Y
98 X<=Y?
99 CLX
100 X#0?
101 SF 08
102 +
103 36
104 -
105 X>0?
106 GTO 19
107 FC? 09
108 RCL R
109 FS? 09
110 RCL e
111 FC? 08
112 GTO 14
113 STO M
114 >"*" ;Append 1 asterisk
115 X<> M
116 LBL 14
117 X<> d
118 FS? IND Y
119 GTO 20
120 SF IND Y
121 X<> d
122 FC? 08
123 GTO 14
124 STO M
125 ARCL 05
126 X<> N
127 LBL 14
128 FC? 09
129 STO R
130 FS? 09
131 STO e
132 "\2A\2A\F0" ;2 asterisks, F0 hex
133 FS? 10
134 ARCL 04
135 X<> Z
136 RCL 02
137 RCL 01
```

```
138 XEQ "DC" ;PPC ROM Decimal to Character (V7N10P17 Syn Group 3 Line 51)
139 XEQ "DC" ;PPC ROM Decimal to Character (V7N10P17 Syn Group 3 Line 51)
140 XEQ "DC" ;PPC ROM Decimal to Character (V7N10P17 Syn Group 3 Line 51)
141 FS?C 10
142 GTO 14
143 >"\00\00\00" ;Append 3 nulls
144 ASTO 04
145 SF 10
146 LBL 14
147 RCL 06
148 RCL 05
149 FC? 19
150 GTO 16
151 X<> c
152 RCL M
153 STO IND Z
154 X<>Y
155 X<> c
156 FS? 06
157 RTN
158 ISG 07
159 CLX
160 FC? 10
161 ISG 06
162 GTO 17
163 "DONE, NO MORE"
164 SF 07
165 GTO 14
166 LBL 18
167 "NO ROOM"
168 LBL 14
169 XEQ 13
170 TONE 7
171 TONE 83
172 STOP
173 GTO 16
174 LBL 19
175 "NO SUCH KEY"
176 GTO 14
177 LBL 20
178 X<> d
179 "KEY OCCUPIED"
180 LBL 14
181 XEQ 13
182 TONE 83
183 PSE
184 "KEYCODE?"
185 XEQ 13
186 TONE 7
187 RCL 03
188 STOP
189 STO 03
190 GTO 16
191 LBL 13
192 CLST
193 CF 21
194 AVIEW
195 FS? 55
196 SF 21
197 RTN
198 END
```

01ADC000F300314BA8063375327531D00010C000F3002B4BAC  
06BD00A807D00011C000F3004D4B1B37A906A807CF10A8131E  
F2413F9A04CE75357136691B13421117154190754167D00012  
AD06AB07BF00FA52454720465245453A209C019B73E0000D9F  
0689CF11F741534E4D5420239C00A91D9B07F27F3FE0000D9F  
07840D3375327531AD13D000100F236867D00011A90966A809  
61301414416112449700201B1195004B184283A90876AC0992  
7220686345D000137440927171467763A8084013164164D000  
13AD09907AAC09907FAD08BF009175F27F2ACE750FCE7EACF2  
D00014A8F2CE7EAD08BF0091759B05CE760FAD09917AAC0991  
7FF32A2AF0AC0A9B04CE7122211EF244431EF244431EF24443  
AA0ABF00F47F0000009A04A80A0F2625AD13D00010CE7D9075  
91F171CE7DAC0685960777AD0A9606D00011FD444F4E452C20  
4E4F204D4F5245A807BF00CF12F74E4F20524F4F4D0FE0000D  
9F079F5384D00010CF13FB4E4F2053554348204B4559BF00CF  
14CE7EFC4B4559204F434355504945440FE0000D9F5389F84B  
4559434F44453FE0000D9F07238433D000100E73A9157EAC37  
A81585C0000DA2

429 BYTES

# HP-41C PPC ROM Synthetic Group 1 by Various Authors V7 N10 P17 Dec 1980

Program Registers Needed: 62

Row 1 (1 - 7)



Row 2 (8 - 11)



Row 3 (12 - 16)



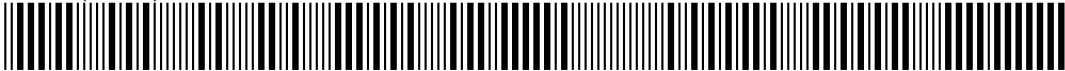
Row 4 (17 - 22)



Row 5 (22 - 30)



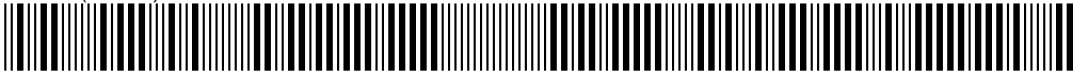
Row 6 (31 - 38)



Row 7 (38 - 40)



Row 8 (40 - 46)



Row 9 (46 - 50)



Row 10 (50 - 58)



Row 11 (59 - 66)



Row 12 (67 - 76)



Row 13 (77 - 85)



Row 14 (86 - 94)



Row 15 (95 - 104)

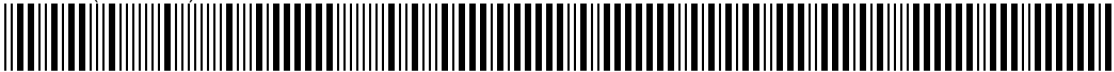


Row 16 (105 - 111)



# HP-41C PPC ROM Synthetic Group 1 by Various Authors V7 N10 P17 Dec 1980

Row 17 (111 - 117)



Row 18 (118 - 123)



Row 19 (124 - 130)



Row 20 (131 - 136)



Row 21 (137 - 140)



Row 22 (141 - 145)



Row 23 (146 - 153)



Row 24 (153 - 161)



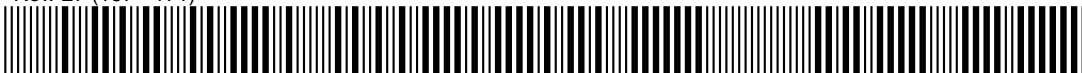
Row 25 (161 - 163)



Row 26 (163 - 167)



Row 27 (167 - 171)



Row 28 (171 - 175)



Row 29 (175 - 179)



Row 30 (179 - 180)



Row 31 (181 - 184)



Row 32 (184 - 190)



Row 33 (191 - 198)

