

HP-41C Load Bytes with HP-IL Dev ROM by Michael Markov
PPC Calculator Journal Volume 10 No 4 Page 40 May 1983
Needs HP-IL Development and Extended Functions Modules

```
01 LBL "LOADB" ;Load Bytes with HP-IL Development ROM
02 "# BYTES ?"
03 PROMPT
04 XROM 22,08 ;BSIZE
05 XROM 22,06 ;AIP
06 LBL 00
07 XROM 24,09 ;HEXIN
08 XROM 22,59 ;X-BUF
09 FS?C 22
10 GTO 00
11 XROM 25,44 ;SIZE?
12 XROM 22,37 ;PT?
13 7
14 ST+ Y
15 /
16 INT
17 X>Y?
18 XROM 25,30 ;PSIZE
19 FRC
20 XROM 22,36 ;PT=
21 LASTX
22 DSE X
23 LBL 09
24 XROM 22,10 ;BUF-RGX
25 DSE X
26 GTO 09
27 LASTX
28 XEQ "CU" ;Curtain Up by Tapani Tarvainen
29 GTO "++" ;User created file at TOP of memory
30 END
```

0046C000F6004C4F414442F923204259544553203F8EA588A5
8601A609A5BBAA16B100A66CA5A5179272436845A65E69A5A4
7697730AA58A9773BA00761EF243551DF22B2BC0000DD1

70 BYTES

```
01 LBL "CU"      ;Fast Curtain Raising Routine
02 INT
03 RCL c
04 STO M
05 >"\00\00\00\21" ;Append 00000021 hex (flags)
06 RDN
07 11
08 X<> M
09 X<> d
10 STO O
11 RDN
12 LBL 03
13 FS?C IND M
14 ISG X
15 ""           ;F0=null string (NOP)
16 2
17 /
18 ENTER
19 FRC
20 X#0?
21 SF IND M
22 DSE M
23 ABS
24 -
25 X#0?
26 GTO 03
27 X<> O
28 X<> d
29 STO M
30 >"\00\00\00" ;Append 3 nulls
31 X<> N
32 X<> c
33 RDN
34 CLA
35 END
```

0043C000F300435568907D9175F57F00000021751111CE75CE
7E91777504AAF59673F01243836963A8F59775614163B400CE
77CE7E9175F47F000000CE76CE7D7587C0000D45

67 BYTES

HP-41C Load Bytes w/Dev ROM by Michael Markov PPC V10 N4 P40 May 1983

Program Registers Needed: 10

Row 1 (1 - 2)



Row 2 (2 - 7)



Row 3 (7 - 14)



Row 4 (14 - 23)



Row 5 (24 - 29)



Row 6 (29 - 30)



HP-41C Curtain Up by Tapani Tarvainen - Synthetic Programming Made Easy

Program Registers Needed: 10

Row 1 (1 - 5)



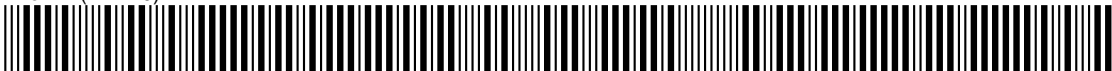
Row 2 (5 - 10)



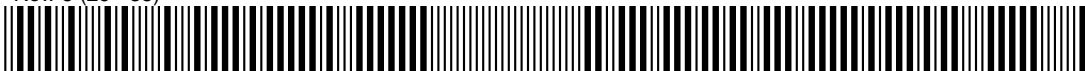
Row 3 (11 - 21)



Row 4 (21 - 29)



Row 5 (29 - 35)



Row 6 (35)

