

HP-41C Extended Function/Memory AA by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 44 Jan-Feb 1983

```
01 LBL "AA"      ;Experiment 1: Running a program in XF/M
02 "AA"
03 XROM 29,08 ;PRA
04 "BB"
05 XROM 29,08 ;PRA
06 11
07 XROM 29,20 ;PRA
08 22
09 XROM 29,20 ;PRA
10 END          ;27 BYTES
```

001BC000F3004141F24141A748F24242A7481111A7541212A7  
54C0000D21

HP-41C Extended Function/Memory P1 by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 45 Jan-Feb 1983

```
01 LBL "P1"      ;Experiment 3: Addressing subroutines in XF/M
02 "IN P1"
03 XROM 29,08 ;PRA
04 END          ;17 BYTES
```

0011C000F3005031F5494E205031A748C0000D2E

HP-41C Extended Function/Memory P2 by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 45 Jan-Feb 1983

```
01 LBL "P2"      ;Experiment 3: Addressing subroutines in XF/M
02 "IN P2"
03 XROM 29,08 ;PRA
04 END          ;17 BYTES
```

0011C000F3005032F5494E205032A748C0000D30

HP-41C Extended Function/Memory P3 by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 45 Jan-Feb 1983

```
01 LBL "P3"      ;Experiment 3: Addressing subroutines in XF/M
02 "IN P3"
03 XROM 29,08 ;PRA
04 END          ;17 BYTES
```

0011C000F3005033F5494E205033A748C0000D32

HP-41C Extended Function/Memory D1 by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 46 Jan-Feb 1983

```
01 LBL "D1"      ;Experiment 3: Addressing subroutines in XF/M
02 "D1"
03 XROM 29,08 ;PRA
04 CLA
05 190
06 XROM 25,47 ;XTOA
07 XROM 10,19 ;XE - PPC ROM XROM Entry
08 CLA
09 185
10 XROM 25,47 ;XTOA
11 XROM 10,19 ;XE - PPC ROM XROM Entry
12 CLA
13 180
14 XROM 25,47 ;XTOA
15 XROM 10,19 ;XE - PPC ROM XROM Entry
16 "BACK IN RAM"
17 XROM 29,08 ;PRA
18 END          ;52 BYTES
```

HP-41C Extended Function/Memory D1 by Keith Bernstein  
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0034C000F3004431F24431A74887111910A66FA29387111815  
A66FA29387111810A66FA293FB4241434B20494E2052414DA7  
48C0000D55

HP-41C Extended Function/Memory P by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 46 Jan-Feb 1983

```
01 "IN P1"      ;Experiment 4: Economical XF/M subroutine storage
02 XROM 29,08 ;PRA
03 RTN
04 CLD
05 CLD
06 CLD
07 CLD
08 CLD
09 "IN P2"
10 XROM 29,08 ;PRA
11 RTN
12 CLD
13 CLD
14 CLD
15 CLD
16 CLD
17 "IN P3"
18 XROM 29,08 ;PRA
19 END          ;39 BYTES
```

0027F5494E205031A748857F7F7F7F7FF5494E205032A74885  
7F7F7F7F7FF5494E205033A748C0000D4B

HP-41C Extended Function/Memory D2 by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 46 Jan-Feb 1983

```
01 LBL "D2"      ;Experiment 4: Economical XF/M Subroutine Storage
02 CLA
03 186
04 XROM 25,47 ;XTOA
05 XROM 10,19 ;XE - PPC ROM XROM Entry
06 CLA
07 188
08 XROM 25,47 ;XTOA
09 XROM 10,19 ;XE - PPC ROM XROM Entry
10 CLA
11 190
12 XROM 25,47 ;XTOA
13 XROM 10,19 ;XE - PPC ROM XROM Entry
14 "BACK IN RAM"
15 XROM 29,08 ;PRA
16 END          ;47 BYTES
```

002FC000F300443287111816A66FA29387111818A66FA29387  
111910A66FA293FB4241434B20494E2052414DA748C0000D04

HP-41C Extended Function/Memory Y by Keith Bernstein  
PPC Calculator Journal Vol 10 No 1 Pg 46 Jan-Feb 1983

```
01 "IN XF/M"     ;Experiment 5: XEQing Routines from RAM <> XF/M
02 XROM 29,08 ;PRA
03 XEQ 25
04 XEQ B          ;Subroutine B (Line 21)
05 XEQ "T"        ;Test Subroutine (D3 Line 11)
06 "LEAVING XF/M"
07 XROM 29,08 ;PRA
08 RTN
09 "BACK IN XF/M"
10 XROM 29,08 ;PRA
11 RTN
```

```

12 LBL 25
13 "IN 25"
14 XROM 29,08 ;PRA
15 .01
16 LBL 01
17 ISG X
18 GTO 01
19 XROM 29,20 ;PRX
20 RTN
21 LBL B      ;Subroutine B
22 "IN B"
23 XROM 29,08 ;PRA
24 RTN
25 END      ;85 BYTES

```

```

0055F7494E2058462F4DA748E00019E000671EF154FC4C4541
56494E472058462F4DA74885FC4241434B20494E2058462F4D
A74885CF19F5494E203235A7481A1011029673B200A75485CF
67F4494E2042A74885C0000D97

```

HP-41C Extended Function/Memory D3 by Keith Bernstein  
 PPC Calculator Journal Vol 10 No 1 Pg 47 Jan-Feb 1983

```

01 LBL "D3"      ;Experiment 5: XEQing Routines from RAM <> XF/M
02 "IN D3"
03 XROM 29,08 ;PRA
04 CLA
05 190
06 XROM 25,47 ;XTOA
07 XROM 10,19 ;XE - PPC ROM XROM Entry
08 "BACK IN RAM"
09 XROM 29,08 ;PRA
10 STOP
11 LBL "T"      ;Test Subroutine
12 "IN T"
13 XROM 29,08 ;PRA
14 CLA
15 185
16 XROM 25,47 ;XTOA
17 XROM 10,19 ;XE - PPC ROM XROM Entry
18 "BACK IN T"
19 XROM 29,08 ;PRA
20 END      ;72 BYTES

```

```

0048C000F3004433F5494E204433A74887111910A66FA293FB
4241434B20494E2052414DA74884C000F20054F4494E2054A7
4887111815A66FA293F94241434B20494E2054A748C0000DB9

```

## HP-41C EFM Programs AA by Keith Bernstein PPC V10 N1 P44 Jan-Feb 1983

Program Registers Needed: 4

Row 1 (1 - 4)



Row 2 (4 - 10)



Row 3 ( 10 )



## HP-41C EFM Programs P1 by Keith Bernstein PPC V10 N1 P45 Jan-Feb 1983

Program Registers Needed: 3

Row 1 (1 - 3)



Row 2 (3 - 4)



## HP-41C EFM Programs P2 by Keith Bernstein PPC V10 N1 P45 Jan-Feb 1983

Program Registers Needed: 3

Row 1 (1 - 3)



Row 2 (3 - 4)



## HP-41C EFM Programs P3 by Keith Bernstein PPC V10 N1 P45 Jan-Feb 1983

Program Registers Needed: 3

Row 1 (1 - 3)



Row 2 (3 - 4)



## HP-41C EFM Programs D1 by Keith Bernstein PPC V10 N1 P46 Jan-Feb 1983

Program Registers Needed: 8

Row 1 (1 - 5)



## HP-41C EFM Programs D1 by Keith Bernstein PPC V10 N1 P46 Jan-Feb 1983

Row 2 (5 - 11)



Row 3 (11 - 16)



Row 4 (16 - 18)



## HP-41C EFM Programs P by Keith Bernstein PPC V10 N1 P46 Jan-Feb 1983

Program Registers Needed: 6

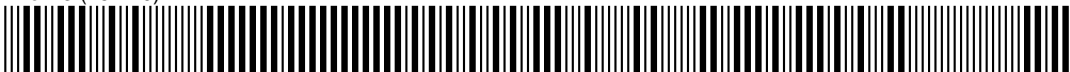
Row 1 (1 - 7)



Row 2 (8 - 14)



Row 3 (15 - 19)



## HP-41C EFM Programs D2 by Keith Bernstein PPC V10 N1 P46 Jan-Feb 1983

Program Registers Needed: 7

Row 1 (1 - 5)



Row 2 (5 - 11)



Row 3 (12 - 14)



Row 4 (14 - 16)



# HP-41C EFM Programs Y by Keith Bernstein PPC V10 N1 P46 Jan-Feb 1983

Program Registers Needed: 13

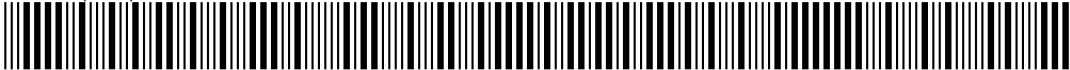
Row 1 (1 - 3)



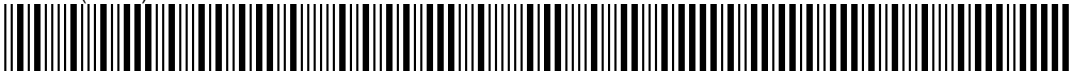
Row 2 (4 - 6)



Row 3 (6 - 9)



Row 4 (9 - 12)



Row 5 (12 - 16)



Row 6 (17 - 22)



Row 7 (22 - 25)



# HP-41C EFM Programs D3 by Keith Bernstein PPC V10 N1 P47 Jan-Feb 1983

Program Registers Needed: 11

Row 1 (1 - 3)



Row 2 (3 - 8)



Row 3 (8 - 11)



Row 4 (11 - 15)



Row 5 (15 - 18)



Row 6 (18 - 20)

