CP/M 1.4 (ver 7/20/79) for Tarbell SD Controller

On the original Tarbell distribution disk (Tarbell CPM14 Master.dsk), CP/M is sized for 24K of RAM and uses an 88-SIO port at 0/1 for console I/O (not 2SIO).

In the CPM14-48K-SSSD.DSK disk image, CP/M is sized for 48K of RAM and uses an 88-2SIO at 10h/11h as the console port and the 2nd 2SIO port at 12h/13h as the listing port.

CPM.COM is "MOVCPM" on this disk. CPM must be run with parameters to properly load into low memory for saving or SYSGEN (e.g., CPM * * or CPM 48 *). CPM is patched to prevent serialization errors.

The image created by MOVCPM **must be patched** with SBOOT.HEX and CBIOS.HEX before it is written to disk using SYSGEN. The following steps are specific to this version of CP/M only:

- Put the actual memory size in the equate statement in SBOOT.ASM and CBIOS.ASM. E.g., for 48K of RAM, put 48 in the MSIZE equate statement.

- Run CPM with one less than the actual memory size. E.g., for 48K of RAM, run "CPM 47 *"

- Follow these steps to patch the saved MOVCPM image in DDT with SBOOT.HEX and CBIOS.HEX:

```
A>DDT CPMxx.COM

-ISBOOT.HEX
-R900

-ICBIOS.HEX
-Rxxxx    where xxxx = 0980h - CPMB (equate found in CBIOS.PRN)

-G0           (G zero, not "oh", or type ctrl-c)

A>SYSGEN    (hit return at source prompt to use image in memory, then follow remaining
               prompts)
```