QuikStor System Generation

The system generation for the QuikStor System is performed by modifying a working Heath CP/M operating system. **All** files ***MUST*** be from the correct system – CP/M 2.2.03 or CP/M 2.2.04. A bootable working copy of the boot system is required and should contain the following files from the CP/M Distribution Disk:

DDT.COM
SUBMIT.COM (or EX.COM)
CONFIGUR.COM
MOVCPM17.COM – (MOVCPM80.COM if running BIOS80 modification. Either edit the SUBMIT file or rename MOVCPM80.COM to MOVCPM17.COM. It will be deleted in the processing.)

To the working disk, copy the following QuikStor system generation programs:

CFGPATCH.COM
INSTL03.SUB (if building on CP/M 2.2.03)
or
INSTL04.SUB (if building on CP/M 2.2.04)
QSPUTSYS.GEN
ZCPR.COD
ZCPR.REL

Run the submit file: A>SUBMIT(or EX) INSTL0x.SUB

The process will delete the following files when no longer needed: (Be sure you keep backup copies!)

CFGPATCH.COM
QSPUTSYS.GEN
ZCPR.COD
ZCPR.REL
MOVCPM17.COM – (or MOVCPM80.COM)

When the process is completed, you should have the following **NEW** files on the floppy:

QSPUTSYS.COM
QSCONFIG.COM

I tried to generate a modified QuikStor system using either ZSDOS or ZDDOS as the BDOS replacement. Using the MOVCPM80.COM file, I installed the replacement BDOS. Then this file was copied to MOVCPM17.COM so that it will be used by the generation process. The wrongly named file is deleted by the submit file processing.

The resulting QwikStor System has a non-standard way of interfacing with the BDOS for HD operation and will not work properly with ZSDOS or ZDDOS as the BDOS. It works just fine on a floppy boot. The system will boot from the HD, but because of the interaction, the DIR function does not work and the system cannot find its files.

Until this is reworked to remove the bad interaction, these BDOS replacements cannot be used to add date-stamping of files into the basic QuikStor system. Date-stamping can be used in the NZCOM environment built on the QuikStor system where the replacement BDOS is installed during the NZCOM system generation. This gets around the bad interaction but limits date-stamping of files to the time that NZCOM is running. Exiting back to CP/M will works and the memory is expanded by removing NZCOM, but file-stamping is inoperable until we return to ZCPR 3.4 (NZCOM).