Subject: modm700 patches
Posted by PLOUFF on Mon, 16 Sep 2013 17:41:49 GMT
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The following corrected file replaces the one announced
previously. It will be in SIMTEL20 at micro:.

DO NOT USE THE ONE PREVIOUSLY ANNOUNCED. THE ADDRESSES WERE
OFF BY 5 BYTES IN SEVERAL PLACES BECAUSE I HAD AN EARLY COPY OF
MODM700 THAT DID NOT MATCH THE ONE AT SIMTEL20.

```
;  PAT700V2.ASM

;These patches should be made to MODM700 to obtain the results
;described.  They were previously described as patches to MDM730
;in the file PAT730V8.ASM and were not done in the source code
;for MODM700.  It appears that all of the other patches in PAT730
;were included properly. The object code addresses may have changed
;from MDM730 to MODM700 so use those given below only for MODM700.
;  ....   Bob Plouffe   12/28/84

TRUE  EQU 0FFH
FALSE  EQU 0

MAXWAIT  EQU 16  ;USE AT LEAST A '5' HERE.
RUB  EQU 7FH
TERM  EQU 1618H
MENU  EQU 32EDH

RUBCON  EQU TRUE  ;want rubout to go to console?
UNDO$J  EQU TRUE  ;set to TRUE to restore the 'T'
   ;option so that remote end doesn't
   ;automatically come up in terminal
   ;mode at the end of a file transfer
.*********************************************************
;
;
;This restores the feature that allows the RUBOUT character to
;go to the console if you desire it.  Code was added in MDM730
```

```
;that prevented rubout being sent to console in terminal mode.
;
;In the routine TERML
 ORG 1F0FH
 IF RUBCON
 DB 0,0,0,0,0 ;deletes rubout filter
 ENDIF

 IF NOT RUBCON
 CPI RUB
 JZ TERM
 ENDIF

;***********************************************************
;
;THIS ONE CONTRIBUTED ANONYMOUSLY AS undo-j.asm AND INCLUDED
;HERE AS AN ADDITIONAL OPTION.
;To undo the 'J' option and restore the 'T' option as it has
;always been. Set UNDO$J to TRUE to enjoy this option.  Irv
;never did change the help screens to describe his 'J' option
;anyhow.  The 'T' option is still the one described there.

;The following code is in the DONETC routine:
 ORG 2AFBH
 IF UNDO$J
 JNZ MENU
 ENDIF
 ;
 IF NOT UNDO$J
 JZ MENU
 ENDIF

; and at the following storage locations near the end of the file.
 ORG 4952H
 IF UNDO$J
 DB 'T'
 ENDIF
 ;
 IF NOT UNDO$J
 DB 'J'
 ENDIF

 ORG 495FH
 IF UNDO$J
 DB 'T'
 ENDIF
 ;
 IF NOT UNDO$J
 DB 'J'
```

```
     ENDIF

;
.*****************************************************************
;
;This patch fixes a bug found by Ron Fowler that causes the wrong
;file to be erased in the directory when overwriting existing files
;in batch mode.
;..in the routine at CKCPM2:
 ORG 2238H
 NOP   ;These 2 bytes replace 'CPI  0FFH'
 INR A

.*****************************************************************
;
;This patch makes the program MUCH more tolerant of network or
;transmission delays such as found in packet switched nets (ARPANET)
;as well as on satellite communication links.  Do not use a value for
;MAXWAIT less than 5 (5 seconds) and even as high as 16 seconds is ok
;which will then tolerate some of the large throttling delays often
;encountered.

 ORG 1B8FH
 MVI B,MAXWAIT

 ORG 1BF3H
 MVI B,MAXWAIT

 ORG 1C0CH
 MVI B,MAXWAIT

 ORG 1CA0H
 MVI B,MAXWAIT

 ORG 1D03H
 MVI B,MAXWAIT

 ORG 240AH
 MVI B,MAXWAIT

 ORG 2413H
 MVI B,MAXWAIT

 ORG 245EH
 MVI B,MAXWAIT

 ORG 2477H
 MVI B,MAXWAIT

 ORG 2496H
```

```
	MVI B,MAXWAIT

.*****************************************************************
;
 ;the
 END
```