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C362:2C 00 C0      108      BIT   KBD      ;look for a key
C365:10 04 C36B    109      BPL   PNOTRDY  ;=>no keystroked
C367:38             110      PIORDY  SEC
C368:60             111      RTS
C369:             112      *
C369:A2 03         113      PSTERR LDX   #3      ;else flag error
C36B:18             114      PNOTRDY CLC
C36C:60             115      RTS
C36D:             116      *****
C36D:             117      * NAME      : SETC8
C36D:             118      * FUNCTION: SETUP IRQ $C800 PROTOCOL
C36D:             119      * INPUT   : NONE
C36D:             120      * OUTPUT  : NONE
C36D:             121      * VOLATILE: NOTHING
C36D:             122      * CALLS   : NOTHING
C36D:             123      *****
C36D:             124      *
C36D:             125      SETC8 EQU   *
C36D:A2 C3         126      LDX   #<CNO0      ;SLOT NUMBER
C36F:8E F8 0F     127      STX   MSLOT     ;STUFF IT
C372:AE FF CF     128      LDX   $CFFF     ;kick out other $C8 ROMs
C375:60             129      RTS
C376:             130      *****
C376:             131      * NAME      : MOVE
C376:             132      * FUNCTION: PERFORM CROSSBANK MEMORY MOVE
C376:             133      * INPUT   : A1=SOURCE ADDRESS
C376:             134      *         : A2=SOURCE END
C376:             135      *         : A4=DESTINATION START
C376:             136      *         : CARRY SET=MAIN-->CARD
C376:             137      *         : CLR=CARD-->MAIN
C376:             138      * OUTPUT  : NONE
C376:             139      * VOLATILE: NOTHING
C376:             140      * CALLS   : NOTHING
C376:             141      *****
C376:             142      *
C376:             143      MOVE EQU   *
C376:48           144      PHA           ;SAVE AC
C377:98           145      TYA           ; AND Y
C378:48           146      PHA
C379:AD 13 C0     147      LDA   RDRAMRD   ;SAVE STATE OF
C37C:48           148      PHA           ; MEMORY FLAGS
C37D:AD 14 C0     149      LDA   RDRAMWRT
C380:48           150      PHA
C381:             151      *
C381:             152      * SET FLAGS FOR CROSSBANK MOVE:
C381:             153      *
C381:90 08 C38B   154      BCC   MOVEC2M  ;=>CARD-->MAIN
C383:8D 02 C0     155      STA   RDMAINRAM ;SET FOR MAIN
C386:8D 05 C0     156      STA   WRCARDRAM ; TO CARD
C389:B0 06 C391   157      BCS   MOVESTRT ;=>(ALWAYS TAKEN)
C38B:             158      *
C38B:             159      MOVEC2M EQU   *
C38B:8D 04 C0     160      STA   WRMAINRAM ;SET FOR CARD
C38E:8D 03 C0     161      STA   RDCARDRAM ; TO MAIN

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C391:             162      *
C391:             163      MOVESTRT EQU *
C391:A0 00         164      LDY   #0      ;DUMMY INDEX
C393:             165      *
C393:             166      MOVELOOP EQU *
C393:81 3C         167      LDA   (A1L),Y ;GET A BYTE
C395:91 42         168      STA   (A4L),Y ;MOVE IT
C397:E6 42         169      INC   A4L
C399:D0 02         170      BNE   NXTAI
C39B:E6 43         171      INC   A4H
C39D:A5 3C         172      NXTAI LDA   A1L
C39F:C5 3E         173      CMP   A2L
C3A1:A5 3D         174      LDA   A1W
C3A3:E5 3F         175      SBC   A2H
C3A5:E6 3C         176      INC   A1L
C3A7:D0 02         177      BNE   C01
C3A9:E6 3D         178      INC   A1W
C3AB:90 E6         179      C01 BCC   MOVELOOP ;=>MORE TO MOVE
C3AD:             180      *
C3AD:             181      * RESTORE ORIGINAL FLAGS:
C3AD:             182      *
C3AD:8D 04 C0     183      STA   WRMAINRAM ;CLEAR FLAG2
C3B0:68           184      PLA           ;GET ORIGINAL STATE
C3B1:10 03 C3B6   185      BPL   C03      ;=>IT WAS OFF
C3B3:8D 05 C0     186      STA   WRCARDRAM
C3B6:             187      C03 EQU   *
C3B6:8D 02 C0     188      STA   RDMAINRAM ;CLEAR FLAG1
C3B9:68           189      PLA           ;GET ORIGINAL STATE
C3BA:10 03 C3BF   190      BPL   MOVERET ;=>IT WAS OFF
C3BC:8D 03 C0     191      STA   RDCARDRAM
C3BF:             192      C3BF MOVERET EQU *
C3BF:68           193      PLA           ;RESTORE Y
C3C0:A8           194      TAY
C3C1:68           195      PLA           ; AND AC
C3C2:60           196      RTS
C3C3:             197      *****
C3C3:             198      * NAME      : XFER
C3C3:             199      * FUNCTION: TRANSFER CONTROL CROSSBANK
C3C3:             200      * INPUT   : S03ED=TRANSFER ADDR
C3C3:             201      *         : CARRY SET=XFER TO CARD
C3C3:             202      *         : CLR=XFER TO MAIN
C3C3:             203      *         : VFLAG CLR=USE STD ZP/STK
C3C3:             204      *         : SET=USE ALT ZP/STK
C3C3:             205      * OUTPUT  : NONE
C3C3:             206      * VOLATILE: S03ED/O3EE IN DEST BANK
C3C3:             207      * CALLS   : NOTHING
C3C3:             208      * NOTE   : ENTERED VIA JMP, NOT JSR
C3C3:             209      *****
C3C3:             210      *
C3C3:             211      XFEP EQU   *
C3C3:48           212      PHA           ;SAVE AC ON CURRENT STACK
C3C4:             213      *
C3C4:             214      * COPY DESTINATION ADDRESS TO THE
C3C4:             215      * OTHER BANK SO THAT WE HAVE IT

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