DOCUMENTATION INFORMATION

FOR PCSA V2.0
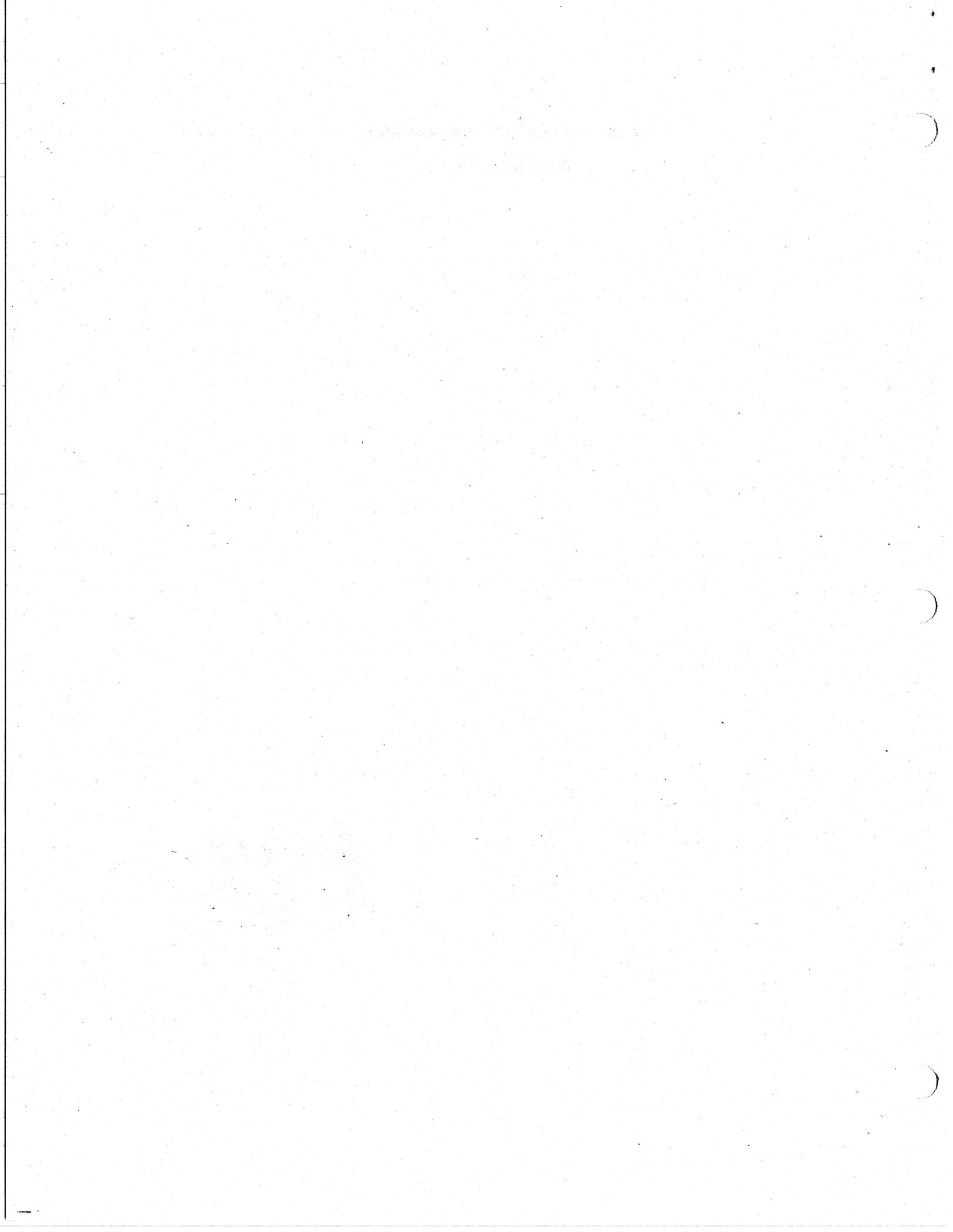
```
**********************************************
*                                            *
*     PCSA V2.0 DOCUMENTATION PROBLEMS        *
*                                            *
**********************************************
```

SPR#	Component	Abstract
0965	Technical Ref Gu	VT220 - TCS not displayed from WPS/ALL-IN-1
0990	User Guide	Terminal Compose Sequences
1237	Technical Ref Gu	Incorrect scan codes for cursorkeys DOWN and RIGHT
1733	Technical Ref Gu	Incorrect Data Transfer Rate & Change Register
0892	Technical Ref Gu	Typo in documentation for INT 14H, func D3h
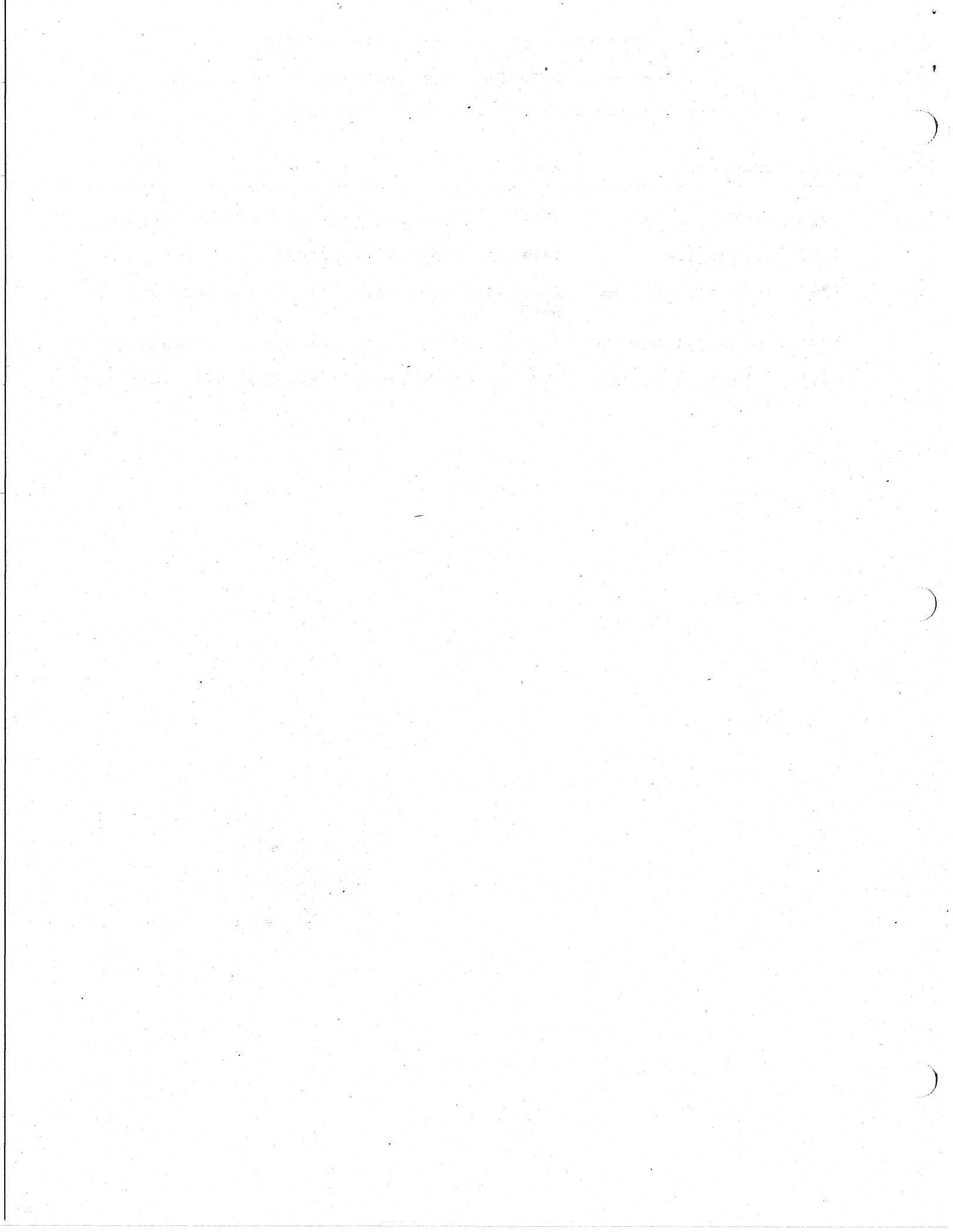
```
SPR #:          965
Class:          Documentation
Component:      Technical Reference Guide
```

PROBLEM: VT220 - TCS not displayed from WPS/ALL-IN-1

Using V1.1 of either the VAXmate and PC Client versions of the VT220
Terminal Emulator, I am unable to display the Technical Character Set
(TCS) in a document. The same document displays correctly from a
VT220 terminal, a VT240 terminal, and the VT240 emulator.

ACTION/REMARKS:

DRCS is not supported by the VT220. This is a limitation imposed by
windows. This will be included as a note in the Difference section of
the next version of the Technical Reference Guide.

```
SPR #:          990
Class:          Documentation
Component:      User's Guide
```

PROBLEM: Terminal Compose Sequences

In the DEC Multinational Character Set (DEC MCS), a single '*' to the
right of the character indicates that THAT character cannot be created
-- i.e. it is a valid character for the ISO Latin-1 character set only
(Cf. Vol. 1, p. A-6). I attempted to create the following characters
and received the ERROR beep with no display or cursor movement:

```
        logical NOT sign          ¬
        multiply sign             Œ
        divide sign               œ
```

My specific complaint, then, is that these characters were NOT flagged
(with the asterisk) as belonging to the OTHER character set and
therefore not reproducible in DEC MCS mode.

I was running the VT220 Terminal Emulator in MS-Windows.

Note that character production within this spr was accomplished by usin‹
the ISO Latin-1 Character Set.

PostScript:

In addition to the three (3) characters indicated above and documented
on p. A-7, the 'U/u tilde' on p. A-10 is not even legal AT ALL:

```
                                  ~   ~      (character representation
        U tilde, u tilde          U   u       composed by myself)
```

Further testing uncovers additional omissions from the indicated
Appendix:

```
p. A-7   micro sign       µ       /u (3-key sequence) is Order Sensitive
                                  ----------------
p. A-7   section sign      §       s0 ('s','zero') also valid
                                  --
```

ACTION/REMARKS:

SPR #:   1237
Class: Documentation
Component: Technical Reference Guide

PROBLEM: Incorrect scan codes for cursorkeys DOWN and RIGHT

Table 8-5, page 8-19 have the scancode values for down arrow and right
arrow reversed.

ACTION/REMARKS:

Will be corrected in the next release of the Technical Reference Manual

```
SPR #:          1733
Class:          Documentation
Component:      Technical Reference Guide
```

PROBLEM: Incorrect Data Transfer Rate & Change Register

According to page 11-6 of the VAXmate Technical Reference Manual, the
port address of the Data Transfer Rate Register and the Change
Register are both 03F6H. However, In the IBM Technical Reference
Manual (March, 1986 edition) and in the source code for VAXmate INT
13H, the address of the ports are 03F7H. (See p. 5-103 in the
SEND_RATE procedure of the IBM Tech Ref.)

ACTION/REMARKS:

Will be corrected in the next release of the Technical Reference Manual

SPR #:   892
Class: Documentation
Component: Technical Reference Guide

PROBLEM: Typo in documentation for INT 14H, func D3h

On page 15-86 of Volume II of the Technical Reference Manual for the
VAXmate, bottom of the page in the table of bit settings, the last
entry under the register CL entry should read:

        11 = loop on timeout errors.

not:
        01 = loop on timeout errors.

ACTION/REMARKS:

Will be corrected in the next release of the Technical Reference Manual