TO: X3T10 Membership

FROM: Lawrence J. Lamers, Technical Editor

RE: Comments of the German National Committee to accompany the positive vote on
        ISO/IEC DIS 9316-1 (SCSI-2)

DATE: November 4, 1994

The following is the list of comments received. The page numbers correspond to revision 10k of
SCSI-2. Except as noted at the end of this document all comments were accepted.

The German National Committee approves ISO/IEC 9316-1 and wishes to submit the following
technical and editorial comments:

1) page xxix 3rd paragraph: amend "...Information Technology, Subcommittee SC 25,
    Interconnection of Information Technology Systems."

2) page xxx correct line 1 to 3: "This part of ISO/IEC 9316 constitutes a revision of and
    therefore replaces ISO 9316:1989ISO 9316:1989 *Small Computer System Interface.*

3) page xxx This International Standard encompasses the following:

4) page xxxi: correct line 9/10: "...SCSI standard, an ad hoc..."

5) page 2 replace   "ANSI BSR X3.170A - 1991" by ISO/IEC DIS 10222" Information
    processing systems - Enhanced ..."

6) page 2replace   :EIA RS-485 ..." by "ISO/IEC 8482:

7) page 25 subclause 5.4.1., correct 1st sentence: "... as RESERVED, GROUND, OPEN, OR
    TERMPWR..."

8) page 29   change figure 12 move: Silicon Diode

9) Figure 12: remove Silicon Diode from pull-up circuit and add it to circuit towards cable
    connector:

10) page 32 subclause 5.6 h): add this sentence: "This signal is delayed for ATN-operation"

11) page 61 Table 16, amend: row 2: "MODIFY DATA POINTER code (00h)"

12) page 65 Table 19: correct heading "WIDE DATA TRANSFER REQUEST"

13) page 73 Table 27: replace "INTERMEDIATE" by "INTERMEDIATE-GOOD" (5th entry)

14) page 73 subclause 7.3.5: --> "INTERMEDIATE-GOOD"

15) page 76 subclause 7.5.1, 3rd line :... developed target to one..."

16) page 122 3rd paragraph, line 2: "... indication shall be based upon ..."

17) page 123 first note shall be "NOTE 90"

18) page 163 Table 108: insert a leading zero in one-digit commands, i.e. "MODE SELECT
    (06)" etc. (5 times)

19) page 164 subclause 9.2.1, Table 109: term "Interleave" not defined in this subclause --
    definition on page 167 needs to be moved behind Table 109 on pages 164/165

20) page 165 last paragraph needs to be moved behind Table 112

21) page 166 1st, 2nd, and 3rd paragraph need to be moved before Table 110 on page 165 --
    last paragraph/line needs to be moved behind Table 112

22) page 167 2nd paragraph on page 167 needs to be moved behind Table 109 on pages 164/165 -- 3rd and 4th paragraph needs to be moved behind Table 111 on page 165

23) page 168 all paragraphs on this page need to be moved behind Table 111 on page 166

24) page 169 paragraph before Table 114: "Each byte from <u>the</u> index ... "

25) page 211 heading of Table 162: "Pin <u>1</u> field"

26) page 230 Figure 21: Add "Track Group 1" at the right margin (below EOM)

27) page 232 subclause 10.1.4, 3rd paragraph, last line: "... specified <u>to</u> the initiator ..."

28) page 232 subclause 10.1.4, 3rd paragraph: Sentences like "... is defined in some American National Standards." or "at least one American National Standard specifically ..." are not very helpful. It should be clearly stated, whether there are International Standards on the topic (if so, refer to them) or not. In this latter case, further information or any national standard shall be given, including its title, instead.

29) page 238 Table 175: row specifying byte 1: shows the vertical line between bits 2 and 1 at a wrong place.

30) page 373 subclause 17.1.1, last paragraph, 1 line: "... data trans<u>fer</u> types ..."

31) page 375 subclause 17.1.2, 3rd line: " ... addressed through ... "

32) page 427 Table D.2
              "08 --------M   GET MESSAGE (06)
    add: "08 -M--------   READ
              "08 OMV-OO-OV-   READ
              "OA ---M------   SEND (06)"
    add: "OA -M--------   WRITE"
              "OA OM--O--OV-   WRITE (06)"

            '-'   denotes a blank

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Comments not accepted as stated:
Item 6) These are not equivalent standards.
Item 7) Open signals are not terminated in SCSI-2 to allow for future use.
Item 9) The diode has been moved in SCSI-3 Physical Interface but is not changed in SCSI-2.6
Item 10)   The timing requirements are covered in 6.1.9.2.
Item 13)   The terminology was improved in SCSI-2; the word 'GOOD' was redundant.
Items 19-23)   This section follows the style used throughout the document except that paragraph on interleave was incorrectly placed. It has been moved to just prior to clause 9.2.1.1. It is unfortunate that the FORMAT UNIT command is so complex which makes the reading difficult but it is not appropriate to change style for one section. The technical editor of the SCSI-3 Block Commands document is investigating better ways to deal with this command.
Item 24)   The phrase 'byte from index' is a field name.
Item 25)   The correct title of Table 162 is 'Pin 2 field'. Pin 1 has been deleted.
Item 28)   ??? needs input from tape folks (Ted, Gary,).