

Accredited Standards Committee
X3, INFORMATION PROCESSING SYSTEMS*

X3T9.2/89-67

Doc. No.: X3T9/89-

Date: 17 March 1989

Project:

Ref. Doc.:

Reply to:

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Subject: X3 Subgroup Letter Ballot X3T9/89-41

Reference: Document X3T9/89-042, Small Computer System Interface - 2
(SCSI-2) dated 16 March 1989

Dear Del:

I have voted YES - WITH COMMENT to keep from delaying the processing of the dpANS; however, I feel that the following comments should be addressed before forwarding the document to ASC X3 for further processing. I realize that I may have missed the rationale for some of the things that were done in the document since I have not been able to attend the task group meetings, but I would like to be sure that these were not oversights. Normally, the pages should be numbered consecutively. Because of the size and complexity of the document, I feel that section numbering makes sense so I haven't included that as one of my comments. I'll let Harvey work it out.

1. Global: Paragraph numbers should not be terminated with a period except for the primary section numbers.
2. Global: Figure numbers in the figure titles should be terminated with a period, not a colon.
3. Global: Table numbers should be centered above the title of the table and should not be followed with a colon.
4. Cover: The use of "WARNING" implies possible danger to personnel. "CAUTION" is the proper term to "warn" of or "caution" against potential misuse. Same comment for Page 6-5.
5. Page 4-6, Figure 4-1: Dimensions B8 and B10 for the socket of the device connector are listed as 0.61 x 0.86 mm. On Page 4-7, Figure 4-2 gives dimensions A8 and A10 for the pins on the cable connector as 0.40 x 0.50 mm. Since the socket opening is larger than the pins, it appears as though the pins would not make contact with the sockets. Am I missing something here?

6. Pages 4-8 and 4-9: Since the contacts on Figure 4-3 are called "pins", shouldn't the contacts on Figure 4-4 be "sockets" instead of "pins"?
7. Pages 4-10 and 4-11: Have the same comments for Figures 4-5 and 4-6 as those in Comment 5 for Figures 4-1 and 4-2.
8. Pages 4-12 and 4-13: Have the same comment for Figures 4-7 and 4-8 as that in Comment 6 for Figures 4-3 and 4-4, except reversed.
9. Page 4-19, par. 4.4.1.(2),(c) and global: "milliamps" should be abbreviated as "mA" or spelled out as "milliamperes".
10. Page 4-21 and global: "amps" should be "amperes". The approved abbreviation, "A", could be confusing in text.
11. Page 4.23: The last sentence of the third paragraph should be the last sentence of the first paragraph to avoid confusion between the eight SCSI devices and the possible eight peripheral devices that may be connected to a single target. The referenced figure relates to the SCSI bus configurations rather than the peripheral attachments to the devices.
12. Page 4-28, par. 4-7: A sentence probably should be added, such as, "The characteristics of each signal are described in the following paragraphs."
13. Page 4-29, par. 4.7.6: Add "minimum" before "time".
14. Pages 8-11 and 8-12: Why are there two separate tables for the DAD commands rather than continuing the same table on to the second page? The parenthetical "(1)" and "(2)" in the title make it appear as though they refer to notes.
15. Page 8-92, par. 8.4: Glossary terms should not be capitalized unless the term requires capitalization. Format should be the same as that used in 3.1.
16. Page 9-42, Table 9-22: The fourth reference should be X3.136-1986. The inch dimensions for 0Fh through 12h should have a zero in front of the decimal point. QIC numbers should not be used in an ANSI document. However, if you must use them, there should be a hyphen between "QIC" and the numerals.
17. Page 9-52, par. 9.4: To be consistent, the title should be "Glossary for Sequential Access Devices:." The same comment also applies to the title of 11.4 on Page 11-8.
18. Page 11-7, Table 11-4: Why is there a reference to the identify field when that field is not shown in the table?
19. Page 12-3 and 12-4: Same comment as given in Item 14 for Tables 13-3 and 13-4. The same comment applies to Tables 15-1 and 15-2.
20. Page 13-47: The "Red Book" should be listed in the glossary with its proper name and identification. Why is "Yellow Book" used instead of "IEC 908"? These

documents probably should be listed on Page 2-1 under Referenced Standards with their proper designation.

21. Page 14-21, two places: "Table" should be "Tables".

22. Page A-1: The beginning of this and the other appendixes should have the statement, "This Appendix is not part of American National Standard X3.XXX-198X, but is included for information only."

23. Page D-1 and global: The current form should be used for ISO/IEC documents even when the old designation is on the document itself. For example,

ISO 5654/1-1984 should be ISO 5654-1 : 1984
ISO 1863-1976 should be ISO 1863 : 1976

24. Page G-1: Remove the hyphen from "milli-volt". Since "ns" and "mm" have been used, "mV" would also be appropriate. At the bottom of the page, delete "section".



Arnold J. Roccati

cy: John B. Lohmeyer, Chair TG X3T9.2
I. Dal Allan, Vice Chair TG X3T9.2