



Date: 11 September, 1997

To: T10 Membership

From: Ralph Weber, X3T10 Alternate member from Symbios Logic

Subject: ANSI Editorial Changes in SPC

In the course of preparing SPC for publication, the ANSI editor identified the following necessary changes.

Several corrections in the Foreword including formatting changes to X3.301-199x, removal of the words "Accredited Standards Committee", changes in the names of officers and members of NCITS, and alphabetizing the members of T10. In clause 1 (Scope), updating document numbers. In clause 2 (Normative references), changing "international and regional standards" to "international standards" and removing ITUT from the list of named organizations. Also change "draft and foreign standards" to "foreign standards". Update document numbers.

Change the definition of command standard from: "An SCSI-3 standard that defines another device type models, commands, and parameter data; e.g., SBC, SCC, SGC, SMC, SSC, MMC, SES, etc. (see clause 1)." to: "An SCSI-3 standard that defines the model, commands, and parameter data for a device type; e.g., SBC, SCC, SGC, SMC, SSC, MMC, SES, etc. (see clause 1)."

In clause 5.1.2, delete the underlined "what" in the following "... the application client that received the error status should issue a REQUEST SENSE command to receive the sense data describing the what cause of the condition." In clause 5.4 list entry e), change the underlined "depending" to "descending" in the following: e) the LOGICAL UNIT RESET task management function removes reservations established by the Reserve/Release method and removes all tasks for all initiators for the addressed logical unit and any logical units depending from it in a hierarchical addressing structure (see SAM)."

In clause 6, change the "to be is" to the underlined "is to be" in the following: "An application client and the processor device server are assumed to have a common set of rules by which information is to be exchanged between them, ..."

In clause 7.12.3.2 table 42, reverse the "Read Exclusive" and "Write Exclusive" rows.

In clause 7.13.1.3, add the underline word "none" thus changing: "Attempts to release persistent reservations where of the scope, reservation key, and extent values match an existing persistent reservation shall not be considered errors." to: "Attempts to release persistent reservations where none of the scope, reservation key, and extent values match an existing persistent reservation shall not be considered errors."

In clauses 7.17.3 and 7.21.3, change all instances of "third party device ID" (the name of a field) to "Third party device ID" (the name of the field as it appears in the associated tables. Elsewhere, change "third party" to "third-party" as required by common English grammar.

In clause 7.20.4 table 65 sense key 1h, add a comma after "successfully" to produce the following: "Indicates that the last command completed successfully, with some recovery action performed by the device server."

In clause 7.23, add the underlined "are" to produce: " A PF bit of zero indicates that all SEND DIAGNOSTIC parameters are vendor-specific."

In clause 7.23 note 41, change "To insure ..." to "To ensure ..."

In clause 7.25.1, add the underlined "the" to produce: " If the parameter list length exceeds the buffer capacity the device server shall return CHECK CONDITION status and shall set the sense key to ILLEGAL REQUEST."

In clause A.4 table A.7, delete the underlined "for" in the following: "Indicates that the device server supports saving for of the log parameter."

In Annex B and Annex C, correct T10 and NCITS www references, add a reference to the ANSI www site, and remove "Accredited Standards Committee". Change the second paragraph to read as follows. " The information in this annex was complete and accurate at the time of publication. However, the information is subject to change. Technical Committee T10 of NCITS maintains an electronic copy of this information on its world wide web site (<http://www.symbios.com/t10>). In the event that the T10 world wide web site is no longer active, access may be possible via the NCITS world wide web site (<http://www.ncits.org>) or the ANSI world wide web site (<http://www.ansi.org>)."

In Annex B table B.1 (and in clause 7.20.4 table 66), the R, O, and M entries for ASC/ASCQ LOGICAL UNIT COMMUNICATION CRC ERROR (ULTRA-DMA/32) are in the wrong columns.

In Annex B table B.4, change Note 1 to read: "Page code 0Dh is reserved for use by devices conforming to T10 internal document X3T9.2/91-014r6. However, 1Ah is the preferred mode page code for the Power Condition page (see 8.3.7)."