

From: Charles Monia  
SAM Technical Editor

To: Members of X3T10

Subject: X3T10/96-242R1 - Editors Report: Proposed Responses to ISO Review  
Comments on SAM

Reference: (a) ISO/IEC JTC 1 SC 25 N 29, "Results of voting on CD xxxx-1 and  
Collation of Comments Information Technology Small Computer System  
Interface SCSI-3 Part 1: Architecture Model (SAM)".

(b) SCSI-3 Architecture Model (X3T10/994D), revision 18

## 1 INTRODUCTION

The version of SAM specified above was submitted for ISO review. This proposal contains the resulting review comments documented in (a) along with proposed responses.

## 2 PROPOSED RESPONSES TO COMMENTS OF THE GERMAN NATIONAL BODY

**DE 1 Document number:** *This document will become part of the standards series on SCSI-3. For the benefit of the users (i.e. JTC I's customers) we request that the principles of numbering multipart International Standards be applied. SC 25 and its relevant WG 4 should establish an appropriate structure of the set of SCSI-3 standards and develop a "roadmap", which is to become a "general part" of the Introduction of any published standard.*

**Proposed Response:** Comment accepted. The document will be modified to comply with ISO standards for numbering multipart documents as applied to the SCSI-3 standards set. The document will also include whatever SCSI-3 roadmap is developed by SC 25.

### **DE 2 Abstract on page 2:**

*a) ISO/IEC standards do not have an Abstract, therefore delete this paragraph.*

*b) The contents is very similar to the text in the Foreword/Introduction and should be merged into the latter.*

**Proposed Response:** Comments a) and b) accepted.

*C) amend 1st line: "This International Standard..."*

**Proposed Response:** Comment accepted.

**DE 3 page 7:** *The standard foreword for JTC 1 standards is required here. The first paragraph should be moved to the Introduction on page 9, the remaining text is to be deleted.*

**Proposed response:** Comment accepted.

**DE 4 page 9:** *As mentioned in DE 1, the Introduction should be structured to give*

*a) a general overview to the series of SCSI-3 standards (text plus roadmap figure see e.g. document SC 25 N 267)*

*b) general information on this part of the series (see DE 3)*

*c) the document structure.*

**Proposed response:** Comment accepted.

**DE 5 clause 1**

*-change title to Scope -most of the text is to be moved into the introduction. The scope of this international standard shall state, what is actually specified as "SAM" (e.g. the 2nd paragraph is part of the scope). -2nd paragraph: line 1: This International Standard... line 4: this document -> this International Standard -3rd paragraph: delete "subclause" -4th paragraph, last sentence: delete "under the jurisdiction of technical committee X3T10"*

**Proposed response:** Comment accepted.

**DE 6** *Standard text required for clause 2.*

**Proposed response:** Comment accepted.

**DE 7 page 11, line 6:** *write: (e.g. tapes)*

**Proposed response:** Comment accepted.

**DE 8 Clause 3 and 3.1:** *replace "Glossary" by "Definitions"; before 3.1.1 insert sentence "For the purposes of this International Standard, the following definitions apply".*

**Proposed response:** Comment accepted.

*DE 9 3.1.13: is the use of differing fonts intentional? explanation? (applies to other occurrences as well, e.g. page 42)*

**Proposed Response:** The referenced font usage is intentional and is used to identify a discrete quantity that only has meaning in the context of the architecture model and hence has no actual numeric value. The conventions for font usage will be added to the document.

*DE 10 3.1.19: amend: "... rules for task set management..."*

**Proposed response:** Comment accepted.

*DE 11 3.1.19 and 3.1.42 to 3.1.44: write "logic unit number" instead of "logical unit number"*

**Proposed response:** Comment rejected. "Logical unit number" is standard SCSI terminology for the the identifier associated with the entity (the logical unit) that executes SCSI commands.

*DE 12 3.1.27: write: "contains" instead "contained"*

**Proposed response:** Comment accepted.

*DE 13: page 14, 3.1.46: delete "is" in front of "required"*

*DE 14: page 16, 3.1.84: explain what (n) and (v) is.*

**Proposed response:** (n) and (v) are abbreviations used in the glossary referring to the noun and verb parts of speech. The text will be modified to eliminate the abbreviations.

*DE 15: subclause 3.2: replace "X3.131-1986" by "ISO 9316:1989" and "X3.131-1994" by "ISO/IEC 9316:1995", amend 2nd paragraph in accordance with comment DE 4.*

**Proposed response:** Comment accepted.

*DE 16: subclause 3.5:... digits 0 to 9.--' letters "A" to F.....*

**Proposed response:** Comment accepted.

**DE 17: page 19, in 3.6:** write: *Reserved Field and Code Values*

**Proposed response:** Comment accepted.

**DE 18: page 28, Figure 9:** there is not reference to this figure in the text.

**Proposed Response:** Comment accepted. Descriptive text will be added to subclause 4.5.

**DE 19: page 29, line 1:** should it be *Object Definition 1 SCSI Domain (Fig. 9)*?

**Proposed Response:** A reference to the corresponding hierarchy diagram will be added to the object definition title where appropriate.

**DE 20: page 30, line 1:** should it be: *The service Delivery subsystem (Fig. 11)*.

**Proposed Response:** Where appropriate, a reference to the corresponding hierarchy diagram will be added to the object definition titles throughout the document.

**DE21: page 32, line 3:** write: *"definition in 3.1.48" instead "in 3"*.

**Proposed Response:** Where appropriate, a reference to the corresponding hierarchy diagram will be added to the object definition titles throughout the document.

**DE 22: page 33, line 11:** write: *"definition in 4.6"*.

**Proposed Response:** Comment accepted. The referenced line will be changed to *"(object definition 2 in 4.6)"*.

**DE23: page 34,** the reference to *Fig. 14* is missing.

**Proposed Response:** Where appropriate, a reference to the corresponding hierarchy diagram will be added to the object definition titles throughout the document.

**DE24: page 39, line 19:** write: *"shown in figure 17" instead of "shown in the following diagram"*.

**Proposed Response:** Comment accepted.

**DE25: page 41: Task address: ... "definition 7 in 4.7.4"**

**Proposed Response:** Comment accepted. The referenced line will be changed to "(object definition 2 in 4.6)".

**DE 26: page 42:** *is the use of differing fonts intentional? explanation?*

**Proposed Response:** The referenced font usage is intentional and is used to name a discrete quantity having some arbitrary and unspecified numeric value. The conventions for font usage will be added to the document.

**DE27: page 43: line 5:** *write: (see table 2)*

**Proposed Response:** Comment accepted. The "Operation Code" and "Control" bytes shown in table 1 will be modified to reference the formats defined in tables 2 and 3 respectively.

**DE 28: page 51, line 14:** *write: (see task A)*

**Proposed Response:** Comment accepted.

**DE 29: subclause 5.6.2:** *what is the meaning of "IMPLEMENTORS NOTES"? Check all further occurrences as well.*

**Proposed Response:** References to "Implementors Notes" will be changed to "Notes" throughout the document.

**DE 30: page 55, 1st line:** *write: "following subclauses describe"*

**Proposed Response:** Comment accepted.

**DE 31: page 57, line 8:** *(see 4.4).*

**Proposed Response:** The reference erroneously designates a page number instead of subclause 5.2 as intended. The text will be changed accordingly.

**DE 32: Clause 6 (page 58), ABORT TASK:** *"... (see object definition it in 4.7.4)." Similar corrections necessary on top of page 59.*

**Proposed Response:** Comment accepted.

**DE 33: page 62, last line:** *write: "Figure 22 shows" instead "the following diagrams shows"*

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**Proposed Response:** Comment accepted.

**DE 34: General editorial:** *According to ISO/IEC Directives, Part 3, hanging clauses shall be avoided.*

**Proposed Response:** Comment accepted.

### **3 PROPOSED RESPONSES TO ISO COMMENTS RECEIVED FROM THE NATIONAL BODY OF JAPAN**

**1. Title. (General)**

*"Information Technology - Small Computer System Interface (SCSI-3)" should be "Information Technology - Small Computer System Interface-3"*

**Proposed Response:** Comment accepted.

**2. P.11, 2nd line from bottom. (Editorial).** *"ISO/IEC 9316-1" should be "ISO/IEC 9316".*

**Proposed Response:** Comment accepted.

**3. P.18, 2nd line. (Editorial).**

*"9316" should be "ISO/IEC 9316:1989".*

**Proposed Response:** Comment accepted.

**4. P.18, 3rd line. (Editorial).**

*"9316-1" should be "ISO/IEC 9316:1995".*

**Proposed Response:** Comment accepted.

**5. P.37, 3rd line. (Editorial).**

*"in 5.4)." should be "in 6.4)."*

**Proposed Response:** Comment rejected. As intended, the referenced subclause describes the externally observable events delimiting the start and end of a task.

**6. P.42, 11th line. (Editorial).**

*"Linked Command Complete;" should be "Linked Command Complete,".*

**Proposed Response:** Comment accepted.

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**7. P.57, 8th line. (Editorial).**

*Reference item "44" is not found in this document.*

**Proposed Response:** The reference erroneously designates a page number instead of subclause 5.2 as intended. The text will be changed accordingly (see proposed response to DE 31).