ENDL
T E X A S

Date: 21 July 2008
To: T10 Technical Committee
From: Ralph O. Weber
Subject: ISO SAS-1.1 Secretariat Requests and Responses

Introduction

The ISO Office and editor requested several changes in SAS-1.1 prior to ISO publication.

The responses to those requests are as follows (note: numbers in this list match the numbers in the ISO Office requests which appear on subsequent pages — letters indicate changes not requested by ISO).

1) As promised, all text has been justified except text in tables.
2) There are no footers anywhere in the revised source. The headers have been aligned with the SPC-3 FCD recently delivered, specifically:
   - '- # -' is centered at the top of each page (where # == page number).
   - The contents of document variable DocProject appears:
     - On the right-hand side of Left pages, and
     - On the left-hand side of Right pages.
   The only exception is the heading for the page on which Clause 1 appears. The page header is as described above, but it has lines above and below it. This can be changed by modifying the paragraph design for the CoverTitle paragraph in the Advanced tab as follows:
     - Change Frame Above Pgf: to None
     - … Below Pgf: to None
3) The glossary entries have been formatted as per the 2004 ISO directives.
4) The notes in figures 4 and 10 were not moved because their meaning is position-dependent within the figure. The notes in figures 99, 100, 102, 111, 112, and 113 were moved to just above the figure title as requested. No other figures were found to have misplaced notes.
5) No changes will be made to the * usage in UML or its definitions.
6) A search for references found the following:
   • ATA/ATAPI-7 V1
   • ATA/ATAPI-7 V3
   • MJSQ
   • SAM-3
   • SATAII-EXT
   • SATAII-PHY
   • SATAII-PS
   • SBC-2
   • SES-2
   • SFF-8088
   • SFF-8485
   • SPC-3
   • UML
   Except for the SATAII references, all are listed in Clause 2. For uncertain reasons, the SATAII references are listed on the page 589.
7) No changes will be made in the usage of commas before 'and' or 'or'.
8) The cited figure has been removed, per previous agreements made by T10.

9) The following abbreviations have been added: ACA, ASIC, CR, CT, GPIO, Gbit, Gbps, ID, IR, IT, SGPIO, SMA, and mA. The following symbols have been added: plus-or-minus, greater than, greater than or equal to, less than, less than or equal to, and |v| … magnitude of v.
10) Subclause 3.4 has been updated to fully describe unordered lists with both lowercase and uppercase letters. The descriptions also have been updated in a way that make the use of color names clear, specifically the colors have been placed in explicitly identified examples.
11) Equation variables will not be changed to italics.
12) The normative references were updated as follows:
    SES-2 changes to 'ANSI INCITS 448-2008 (under consideration)' it is in first public review
    ATA/ATAPI-7 V1/V3 -->
    A) '(under consideration)' removed from v3 … it is published
    B) Amendment 1 added
13) ISO/IEC 14776-372 is SES-2, which is currently at INCITS/ANSI first public review. FCD text will be provided to the T10 IR after the public review closes.

==

In addition, the following changes have been made.

A) Note numbering has been restored to the T10 Style requirement of a number on every text-body note and numbers continuously increasing throughout the FDIS.
B) The UML bibliography entry was replaced by a normative reference to ISO/IEC 19501 Unified Modeling Language Specification (UML) Version 1.4.2
C) Several instances of the notation <= have been replaced with the underlined < symbol which is equivalent
D) In 7.5.3 (CRC checking), the x in Q'(x) was changed to the same font as all the other x's in the equation. This is consistent with the representation in SAS-2.
E) In several speed-negotiation figures, RCD was replaced with RCDT. RCD is the wrong term as evidenced by similar changes appearing in SAS-2.

The original comments from the ISO Office appear on the pages that follow.

FCD ISO/IEC 14776-151

General comments from central office (plus notes from SC 25 secretary)

W/ Responses from T10 editor (all in this shade of green)

1) The text must be **justified** (not left aligned) throughout the document, including text in tables, lists, etc.
Text will be justified, except for tables. In reviewing 14776-413 (SAM-3) I find that table text need not be justified, and because some columns are narrow, unjustified text is easier to read.

2) Align the running heading as indicated in document isoforintro. No footers. (See attached FrameMaker file as changed by central office)
The source files provided have only page numbers at the bottom of pages, however… Some page numbers are on the left margin and some are centered. All will be centered.

3) Since I avoided to change the style of the FM document, I created a document "Terms and definitions" in WORD. Please align the presentation to this document and use the same presentation for "Terms and definitions" in future FM document. Also distinguish between term definition and supplementary information (converted into notes in the given example).
This will be done.

4) Figures
It would be preferable to place the notes and other text underneath the figure frame, but above the figure title.
Removing the notes from the figures requires that text be removed from a Visio file and inserted in the FrameMaker file. Doing this represents an ongoing burden for the T10 editors. **This change will not be made.**

5) Figures 3 and 5
Please indicate what the asterisk stands for. (This is covered in the conventions)
Table 2 clearly states the meaning of asterisk. **No change is needed.**

6) Please make sure that all references cited in the text appear either in the normative reference list or in the bibliographical references, including the references to websites (which have to be repeated in the bilbliography).
This will be done.

7) Please delete the commas before "and" and "or" in enumerations.
This request conflicts with the grammar style preferred by T10.
This change will not be made.

8) Introduction
   Please number the figure in the introduction as Figure 1 and renumber the following figures accordingly. (In case you want to keep the numbers in line with those of the US publication the central office would accept to call the figure in the introduction: figure 0)
Per an agreement with the ANSI SAS-1.1 editor, this cited figure will be removed.

9) Please make sure that all the abbreviations used in this document are listed in 3.2.
This will be done.

10) 3.4 Editorial conventions
   Please add the meaning of A), B), C) etc. at the end of the paragraph "Lists sequenced by letters…" (it is sufficient to Add capital A) in the examples in 3.4. But what to do the colours mean this is not explained.)
The capital A) will be added as requested. The colors are simply the names of something to list for the purposes of the example. They will not be changed.

11) Variables must be written in italics and preferably in times new roman, e.g. $G(x) = (x6 + x + 1) (x6 + x4$, etc.
Other standards from this committee have been processed by ISO without italicising the equation variables. To maintain consistency among our standards…
This change will not be made.

12) Normative references and bibliography
   Please insert the updated versions.
This will be done.

13) Normative references
   Please align to the latest text, cf. ISO/IEC 14762.(I enclose the appropriate texts from 14762 as an attachment)

   So far, we have no trace of ISO/IEC 14776-372; please indicate which stage it is at. (The same applies to me all I have is the request to wait some more time for the new work item proposal dated from March 5 2008. It would be good to have the new work item proposal out during the FDIS vote)
The references will be reviewed as requested.

The NWIP for 14776-372 was approved on 16 November 2006. No FCD text has been provided yet, but there should be a 'trace' of the project based on the approved NWIP. If there are further questions regarding 14776-372, please contact our IR Gary Robinson.

2008-01-07_mds
2008-03-26_vPty
2008-05-13_ROW