Comment Resolution for SSM-2 Letter Ballot

02-420r0	Forwarding SSM-2 to First Public Review	2002/11/25 12:00 noon MST

Comments attached to No ballot from John Lohmeyer of LSI Logic Corp.:

1. Global
Most occurrences of 'NCITS' should be replaced by 'INCITS'. Exception:
On page 2, http://www.techstreet.com/ncits.html is correct.
ACCEPT

2. Global
All occurrences of SPI-X should be SPI-x.
ACCEPT

3. Global
Replace all occurrences of 'must' with some other word or words. Usually,
'shall' or 'should'.
ACCEPT

4. Global
There are numerous places where a specific vendor's product or part number
is referenced. ANSI allows this only if we add the phrase 'or equivalent'
to the product or part number.
ACCEPT

5. Abstract; page iii
Delete 'T10' in last line of the abstract.
ACCEPT

6. Table of Contents; page 3
Correct header alignment of 8.4.2 and 8.4.3.
ACCEPT

7. Table of Contents; page 3
Delete extraneous '83'.
ACCEPT

8. Table of Contents; page 4
Delete extraneous '85'.
ACCEPT

9. 1.0 Scope; page 1
Delete 'T10' in T10 SCSI Parallel Interface (SPI-X) family of standards.
ACCEPT

10. 3.0 Resources; pages 3-4

This clause should be converted into an informative annex. It should be made clear that equivalent tools may be substituted. (Yes, I know that in most cases there are no equivalent tools. See my comment #4.)

ACCEPT – Became Annex A in place of the one that was removed, see item 17.

11. 4.1 Definitions; page 5

The text between 4.1 and 4.1.1 is known as a hanging reference and is not permitted. Convert this text to 4.1.1 Precedence of definition authority and renumber the remaining definitions.

ACCEPT

12. 4.1 Definitions; page 5

You cannot reference a withdrawn standard (SPI).

Change

3) National Committee for Information Technology Standards standard X3.253:1995, SCSI-3 Parallel Interface

to

3) ANSI X3.302:1998, SCSI Parallel Interface - 2 (SPI-2)

Change the footnote 3 on the same page to reference ANSI (same as footnote 1 on page 2)

ACCEPT

13. 4.2 Acronyms; page 12.

Add:

SPI-x The family of SCSI Parallel Interface - x (SPI-x) standards

ACCEPT

14. 7.2.3 Model Name; page 50

The title of the sub clause should be 'Model name'. Only the first word is capitalized.

ACCEPT

15. 7.2.3 Model name; page 50

Add:

If this URL is no longer valid, contact INCITS (www.incits.org) for the current URL.

ACCEPT

16. Annex A; page 83

Mark this Annex informative.

ACCEPT – Removed Annex A

17. Annex A; page 83
I am currently the person maintaining the SSM model database. There are
only two models each from two companies (a total of four) included in
this database. The URLs break frequently (especially those from my company!).
Since this database is so sparse and the maintenance issues will become
untenable if more vendors actually participate, I think A.1 needs to
be re-written and A.2 and A.3 need to be deleted.
Should the SSM folks manage to convince me that the SSM model database
should remain, then the URL www.t10.org/ssm.htm needs to include a
disclaimer similar to the one in my comment #15.
ACCEPT – Removed Annex A

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Comments attached to Yes ballot from Paul D. Aloisi of Texas Instruments:
SSM-2 Letter ballot comments
Texas Instruments
1.
Editorial ? Table of contents has 83 before Annex A and 85 before Annex B
ACCEPT

2.
Editorial ? Page 5 note 2 the I in INCITS is red
ACCEPT

3.
Editorial - 4.1.44 ? the coma is red.
ACCEPT

4.
Editorial ? 4.1.69 ? ro is red.
ACCEPT

5.
Editorial ? 4.1.77 ? t he should be the
ACCEPT

6.
Editorial ? 5.2.2.4 ? see 4.100 is red.
ACCEPT

7. Editorial - 6.2.1.3.6 Clamp diode and pullup references - add "are"
Different voltage references for the clamp diodes than that are used for the
pullup or pulldown transistors within the device shall be determined.
ACCEPT

8.
Editorial ? 6.2.3 4th paragraph, at is red.
ACCEPT

9.
Editorial ? 6.2.4 has 1 or 2 extra carriage returns after the heading.
ACCEPT

10.
Editorial ? 7.2.7.2 the X is red.
ACCEPT

11.
Editorial ? 7.3.2.3.4 has extra carriage returns between the 3rd and 4th paragraphs.
ACCEPT

12.
Technical ? 7.3.2.3.7.2 and 7.3.2.3.7.3 there is a requirement for a 3mm rigidcoax cable, I think this should be 3m not 3mm
ACCEPT changed 3mm to 3,58mm diameter

13.
Editorial ? 7.4.3.4.2 the W are red.
ACCEPT, Ω was changed to black

14.
Editorial ? 7.4.3.4.2.1 make the definition the same format on the 5th sentence. The voltage range is for both 4- to 5,25V and 2,7 to 5,25Vterminators.
ACCEPT

15.
Editorial ? 7.4.3.4.2.2 V is red.
ACCEPT

16.
Editorial ? 7.5 the probe tables use . instead of ,
ACCEPT

17.
Editorial ? 7.5.4.2 0.1 pF should be 0,1 pF
ACCEPT

18.
Editorial ? 8.4.2 Simulation does exist for the cut back drivers now, this needs to be reworded.
Since SCSI driver IBIS models that will perform cutback do not exist, 160M

bytes per second operation will be used for this phase of the simulations. IBIS now allows cutback drivers which can be used for SPI-4 simulations, but were not available when this simulation was done.
ACCEPT, reworded for further clarification.

19.
Editorial ? 10.2.1 4th paragraph has a space missing between that and may. And the 5th paragraph there is a space missing between right and most.
REJECT, rightmost is correct.

20.
Technical ? Table 17 the Ultra2 data line rate should be 20 MHz.
ACCEPT

21.
Editorial ? 10.4 the comma should be black
ACCEPT

22.
Editorial ? A.1 this technical report should be changed to this standard or this document.
ACCEPT – Removed Annex A