

Accredited Standards Committee*

InterNational Committee for Information Technology Standards (INCITS)

Doc. No.: T13/07-186r0

Date: October 23, 2007

Reply to: Mark Overby

To: T13 Membership

From: Mark Overby

Subject: T13 Ad-Hoc Working Group Meeting (Lake Forest, CA) -- September 25-27, 2007

Agenda

1. Opening Remarks
2. Attendance
3. Old Business
4. New Business
5. Adjournment

Results of Meeting

1. Opening Remarks

Dan Colegrove, the T13 Chair, called the working group to order at 1100 Tuesday, September 25, 2007. Dan Colegrove thanked Curtis Stevens and Western Digital for hosting.

The Chair briefly reviewed the meeting rules: T13 is a Technical Committee of INCITS and operates under INCITS rules. Anyone with interest in the work of the committee is free to attend and take part in discussions. However, motions and votes are limited to member organizations, one vote per member organization.

The Chair also noted that T13 operates under the INCITS antitrust guidelines. There should never be discussion of the following topics at any INCITS or an INCITS subgroup meeting:

“Any company's prices or pricing policies;

“Specific R&D, sales and marketing plans;

“Any company's confidential product, product development or production strategies;

“Whether certain suppliers or customers will be served;

“Prices paid to input sources; or

“Complaints about individual firms or other actions that might tend to hinder a competitor in any market.

Policies and Procedures and antitrust guidelines for INCITS are available at the web site at www.incits.org. T13 operates under these policies and procedures augmented by the T13 procedures at the T13 web site at www.t13.org.

2. Attendance

The following individuals attended:

*Operating under the procedures of The American National Standards Institute.

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Table 1: Attendance List

Attendee	Company		Attendee	Company
Bill Martin	Emulex		Mark Overby	NVIDIA
Jim Hatfield	Seagate		Mark Evans	Western Digital
Wayne Bellamy	HP		Curtis Stevens	Western Digital
Dan Colegrove	Hitachi GST		Patrick Henry	Toshiba
Steve Wells	Intel			

3. Old Business

3.1 Letter Ballot Comment Resolution (e07158r2) [Stevens]

Curtis Stevens led a review of the letter ballot comments and proposed resolutions to those comments. Curtis stated that he was going to lead a review from the beginning of the document and review comments that were still unresolved and if someone wanted to review an additional document, they should state so as the comment comes up as the ad-hoc working group works through the document.

During discussion of the references section, Mark Overby noted that there were references to technical reports listed as a normative reference but that the standard did not have any normative text incorporated by reference. There was substantial discussion of this issue and how technical reports should be referenced in the standard. Mark agreed to consult with other parties in T10 and T11 to see their opinions. Jim Hatfield noted that the technical reports were going to use acronyms and it appears to be inconsistent on if the acronyms are used or not. Curtis agreed to continue to look at this and make sure that the titles were consistent with the actual technical reports.

Work continued on definitions and related material. During this discussion, Curtis proposed adding a new definition for "backwards compatible". Curtis thought that this definition would be useful for some sections that deal with reporting support for various versions of the standard or features. There were some concerns raised that this term could be confusing and after debate, it was agreed that this issue should be raised with the plenary as a whole for further discussion in October.

Dan Colegrove noted that the example of the log structure shows an illegal example that the standard does not permit. Jim Hatfield and Wayne Bellamy agreed that this was confusing and made suggestions. There was discussion about how to fix this and show that this example is just one piece of a legitimate implementation. Curtis agreed to take a look at this and come up with a way of resolving this to be correct and less confusing.

There was substantial discussion about the HPA state diagram text and that several transitions had text for conditions that were mutually exclusive for transitions to and from various states. Numerous work was done to identify these and to make corrections. Curtis noted that the HPA text needs more review from additional parties to make sure that the existing text has been corrected and that the changes are also correct.

Mark Evans suggested that in ATA8-ACS2 that the IDENTIFY DEVICE (and PACKET) device data should use lists instead of the current format for listing out when bits are required to be set to one or cleared to zero.

Resolutions to the letter ballot comments and other decisions are reflected in revision three of e07158 that Curtis agreed to post before the next meeting.

4. New Business

None.

5. Adjournment

Curtis Stevens moved, Dan Colegrove seconding, that the meeting be adjourned at 1700 Thursday, 27 September 2007. The motion passed with unanimous consent.