

Accredited Standards Committee*
InterNational Committee for Information Technology Standards (INCITS)

Doc. No.: T10/06-415r0

Date: September 13, 2006

Reply to: John Lohmeyer

To: T10 Membership
From: Mark A. Overby
Subject: SAT Working Group Meeting -- September 12, 2006
Nashua, NH

Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. Old Business
 - 4.1 SAT Letter Ballot Comments Resolution (06-121r1) [Sheffield]
 - 4.2 SAT - Device Server Password Security (06-070r0) [Stevens]
5. New Business
 - 5.1 SAT: 40 Remaining LB comments to resolve (06-357r0) [Sheffield]
 - 5.2 SAT - Miscellaneous changes (06-378r0) [Sheffield]
6. Review of Recommendations
7. Meeting Schedule
8. Adjournment

Results of Meeting

1. Opening Remarks

John Lohmeyer called the meeting to order at 0905 September 12, 2006. John thanked Hitachi Cable Manchester for hosting the meeting. The people present introduced themselves.

2. Approval of Agenda

The draft agenda was approved by unanimous consent.

3. Attendance and Membership

Attendance at working group meetings does not count toward minimum attendance requirements for T10 membership. Working group meetings are open to any person or organization directly and materially affected by T10's scope of work. The following people attended the meeting:

Name	S	Organization
Mr. Chris Fore	P	Adaptec, Inc.
Mr. Kevin Marks	P	Dell, Inc.
Mr. Ralph O. Weber	P	ENDL Texas
Mr. Wayne Bellamy	V	Hewlett Packard Co.
Mr. Robert Sheffield	P	Intel Corp.
Mr. Robert Payne	P	Iomega Corp.
Mr. John Geldman	P	Lexar Media, Inc.
Mr. John Lohmeyer	P	LSI Logic Corp.
Mr. Mark Overby	P	Nvidia Corp.
Mr. Gerald Houlder	P	Seagate Technology
Mr. William Martin	P	Sierra Logic, Inc.
Mr. Curtis Stevens	P	Western Digital

11 People Present

Status Key: P - Principal
 A,A# - Alternate
 AV - Advisory Member
 L - Liaison
 V - Visitor

4. Old Business

4.1 SAT Letter Ballot Comments Resolution (06-121r4) [Sheffield]

Bill Martin reviewed some comments that he had on resolutions that had been incorporated into from 06-270r1. A lengthy discussion ensued over what to do about command that were queued in the SATL, but not yet transmitted to the device when an ATA reset occurred. It was decided to not make any change at this time. Bob agreed to integrate the changes for ATA nexus loss. Into 06-121r1. Bill Martin moved, Curtis Steven seconded, that changes to ATA next loss be accepted. The motion passed with unanimous consent.

A straw poll was conducted to indicate how many people want another letter ballot. 3 were in favor, 10 opposed.

Bob Sheffield moved, Mark Overby seconded, that 06-121r5 (r4 as revised) be accepted as the resolution for all letter ballot comments from revision 08 and that the plenary forward revision 9 to INCITS for further processing. The motion passed with 10 ayes, 1 nay, and 1 abstention.

4.2 SAT - Device Server Password Security (06-070r0) [Stevens]

Curtis Stevens requested that this agenda item be deferred until the next meeting as he is waiting for some T13 material to complete first.

5. New Business

5.1 SAT: 40 Remaining LB comments to resolve (06-357r0) [Sheffield]

Bob Sheffield stated that agenda item 5.4 replaces this item.

5.2 SAT - Miscellaneous changes (06-378r1) [Sheffield]

Bob Sheffield stated that these changes were accepted in the last meeting and this item could be removed.

5.3 SAT: Self-Test Results Log Page (06-374r0) [Marks]

Kevin Marks relayed a question that was sent to the T13 reflector about how the application can tell what is valid if the pointer has wrapped around in the index. Curtis Stevens stated that there was no way for the application to tell. Kevin stated that he wrote his proposal based on such an assumption.

Kevin reviewed his proposal. Wayne Bellamy asked for a little more time just to review the math in the proposal and Kevin agreed. Wayne noticed that Kevin missed a line describing TMC, Kevin agreed and made the change inline.

Kevin Marks moved, Bob Sheffield seconding, that be incorporated into 06-121 be used to resolve Dell's letter ballot comments. The motion passed with unanimous consent.

5.4 SAT: Last 10 letter ballot comments to resolve (06-396r0) [Sheffield]

Bob Sheffield reviewed the last 10 remaining letter ballot comments. Some of the letter ballot comments were resolved by 06-374 and the rest were reviewed by the attendees and resolved.

Bob Sheffield moved, Bill Martin seconding, that 06-396r1 be accepted to resolve the remaining letter ballot comments from 06-121. The motion passed with unanimous consent.

6. Review of Recommendations

06-124r5 - Letter Ballot comment resolution
Recommended that the plenary forward revision 9 of SAT to INCITS for further processing

7. Meeting Schedule

A SAT Working Group meeting is scheduled for:

Tuesday November 7, 2006 from 9:00 a.m. to 6:00 p.m. in Las Vegas, NV at the Atrium Suites, hosted by Hitachi GST

8. Adjournment

The meeting was adjourned at 1230 August 21, 2006.