

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

Doc. No.: T10/06-381r0

Date: August 31, 2006

Reply to: John Lohmeyer

To: T10 Membership
From: Mark A. Overby
Subject: SAT Working Group Meeting -- August 21, 2006
Redmond, WA

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 0915 August 21, 2006. John thanked Frank Shu of Microsoft 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. Kevin Marks	P	Dell, Inc.
Mr. Wayne Bellamy	V	Hewlett Packard Co.
Mr. Robert Sheffield	P	Intel Corp.
Mr. John Lohmeyer	P	LSI Logic Corp.
Mr. Owen Parry	V	LSI Logic Corp.
Mr. Frank Shu	V	Microsoft
Mr. Robert Griswold	A	Microsoft Corp.
Mr. Mark Benedikt	P	Microsoft Corporation
Mr. Mark Overby	P	Nvidia Corp.
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 (06-121r1) [Sheffield]

Letter ballot comment resolution was handled by the discussion of the documents in other agenda items.

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

Curtis Stevens requested that this agenda item be deferred until the next meeting.

5. New Business

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

Bob Sheffield reviewed the remaining letter ballot comments for SAT for resolution.

Numerous comments were resolved through discussion with the attendees.

There was significant discussion about the meaning of the most recently returned code and how this maps to ATA.

5.2 SAT - Miscellaneous changes (06-378r0) [Sheffield]

Bob Sheffield reviewed the sets of miscellaneous changes to SAT to resolve letter ballot comments.

During review a length discussion ensued about the behavior of the FUA_NV bit and if it is required for the SATL to check condition if FUA_NV is set to one but the VPD page is not supported. There was discussion that the text from SBC was unclear about this behavior. Rob Elliot proposed to Bob offline that the SATL check condition that situation. There was concern that this could cause a conflicting interpretation with what SBC says that the CAP group should take up this issue for resolution. During discussion it was suggested to add an informative note describing the potential that an application client may expect the device to check condition this situation.

Bob Sheffield moved, Curtis Stevens seconding, that the original text for the FUA_NV translation remain but add an informative note to indicate that some application clients may expect the SATL to check condition if the extended inquiry VPD page is not supported when the FUA_NV bit is set to one. The motion passed 7 ayes, 1 nay, and 2 abstentions. Wayne Bellamy stated that he voted no because he believed that the original intent of the FUA_NV bit and extended VPD page is that the VPD page and NV_SUP is required in order to not check condition.

Other editorial comments were made and revised in the proposal during reviewed.

Bob Sheffield moved, Mark Overby seconded, that 06-378r1 (06-378r0 as revised) be accepted for letter ballot comment resolution. The motion passed with 6 ayes, 1 nays, and 3 abstentions.

6. Review of Recommendations

There were no recommendations made to the plenary.

7. Meeting Schedule

A SAT Working Group meeting is scheduled for:

Tuesday September 12, 2006 from 9:00 a.m. to 6:00 p.m. in Nashua, NH at the Crowne Plaza, hosted by Hitachi Cable Manchester

8. Adjournment

The meeting was adjourned at 1630 August 21, 2006.