

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

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Date: May 6, 2008

Reply to: John Lohmeyer

To: T10 Membership
From: John Lohmeyer and Mark Overby
Subject: SAT Working Group Meeting -- May 6, 2008
San Jose, CA

Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. Old Business
 - 4.1 SAT-2: Work Items and Open Issues List (08-023) [Overby]
 - 4.2 SAT-2: NV Cache Translation (08-018) [Overby]
5. New Business
 - 5.1 SAT-2: Translation of zero-length security commands (07-325r2) [Overby]
6. Review of SAT-2 working draft [Overby]
7. Review of Recommendations
8. Meeting Schedule
9. Adjournment

Results of Meeting

1. Opening Remarks

John Lohmeyer called the meeting to order at 9:00 a.m. Tuesday May 6, 2008. He thanked Mark Overby of Nvidia for hosting the meeting. As usual, the people present introduced themselves.

2. Approval of Agenda

The draft agenda was approved with no changes.

No additions and changes were made during the course of the meeting.

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. William Martin	P	Emulex
Mr. Ralph O. Weber	P	ENDL Texas
Mr. Jeff Wolford	A	Hewlett Packard Co.
Mr. Dan Colegrove	P	Hitachi Global Storage Tech.
Mr. John Geldman	P	Lexar Media, Inc.
Mr. Brad Besmer	A	LSI Corp.
Mr. John Lohmeyer	P	LSI Corp.
Mr. George Penokie	A	LSI Corp.
Mr. Chris Fore	A	NetApp
Mr. Frederick Knight	P	NetApp
Mr. Mark Overby	P	Nvidia Corp.
Mr. Gerald Houlder	P	Seagate Technology
Mr. Curtis Stevens	A	Western Digital

13 People Present

Status Key: P - Principal
 A - Alternate
 AV - Advisory Member
 E - Emeritus
 L - Liaison
 V - Visitor

4. Old Business

4.1 SAT-2: Work Items and Open Issues List (08-023) [Overby]

Mark Overby reviewed the latest work items and open issues list (08-023r4). Fred Knight noted that there may be a problem accessing sense data in non-autosense systems if the device server transitions to low power condition quickly after processing a command. The issue needs to be addressed by SPC-4.

The target data for starting letter ballot is following the July 2008 meeting.

4.2 SAT-2: NV Cache Translation (08-018) [Overby]

Mark Overby reviewed 08-018r2, SAT-2: NV Cache Translation. The group suggested changes, including recommending that a 16-byte CDB be used instead of a 12-byte CDB to have more reserved space for future additions. Mark agreed to incorporate the changes and post revision 3 for review at the next meeting.

5. New Business

5.1 SAT-2: Translation of zero-length security commands (07-325r2) [Overby]

Mark Overby pointed out that after this proposal was approved for inclusion into SAT-2, T13 made some changes to the ATA TRUSTED NON-DATA command that make it necessary to alter the SAT-2 description of this translation. The document that matches the T13 revision is 08-230r0.

Mark Overby moved and Ralph Weber seconded that 08-230r0, SAT-2: Translation of zero-length security commands (2), be recommended for inclusion into SAT-2. In absence of objection, the motion passed unanimously.

6. Review of SAT-2 working draft [Overby]

Mark Overby noted that he has recently posted SAT-2 revision 4. The group reviewed rev 4 and offered a number of suggested changes. Mark agreed to incorporate the changes and he expects to post revision 5 for review at the next meeting.

7. Review of Recommendations

The following documents were recommended for inclusion into SAT-2:

- 07-485r6 (SAT-2 and SPC-4 Additional power management methods) [Knight] {April}
- 08-230r0 (SAT-2: Translation of zero-length security commands (2)) [Overby] {May}

8. Meeting Schedule

Face-to-face SAT-2 working group meetings are scheduled for:

- Monday, June 23, 2008 in the Denver, CO area from 11:00 a.m. until 6:00 p.m.
- Tuesday, July 15, 2008 from 9:00 a.m. until 12:30 p.m. during T10 week in Anchorage, AK.

SAT-2 teleconference calls may be announced on the T10 reflector as needed.

9. Adjournment

The meeting was adjourned at 11:25 a.m. on Tuesday May 6, 2008.