

Accredited Standards Committee
X3, Information Technology

To: Membership of X3T10

From: Erich Oetting

Subject: Minutes of SSC/SMC Working Group Meeting
Dallas, TX. January 11, 1996

Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. SSC Topics
 - 4.1 - Aborting stream devices and recovery.
 - 4.2 - Block Size Granularity.
 - 4.3 - Write filemark immediate wording.
 - 4.4 - Reserve/Release for Comm. Devices.
5. SMC Topics.
 - 5.1 - Write Protect in Media Changers
6. Other Topics
7. Meeting Schedule
8. Adjournment

Results of Meeting

1. Opening Remarks

Ted Lappin, the SSC Technical Editor, called the meeting to order at 9:15 a.m., Thursday, September 14, 1995. He thanked Quantum for arranging and hosting the meeting.

As is customary, the people attending introduced themselves and a copy of the attendance list was circulated.

The draft agenda was approved.

3. Attendance and Membership

Attendance at working group meetings does not count toward minimum attendance requirements for X3T10 membership. Working group meetings are open to any person or organization directly and materially affected by X3T10's scope of work.

The following people attended the meeting:

Name	S	Organization	Email Address
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Mr. Erich Oetting P Storage Technology erich_oetting@stortek.com
Mr. Charles Monia DEC monia@shr.dec.com

Mr. Edward Lappin P Exabyte Corp. tedl@exabyte.com
Mr. Ralph Weber ENDL Associates roweber@acm.org
Mr. John Lohmeyer Symbios
john_lohmeyer@symbios.com
Mr. Larry Lamers Adaptec ljlammers@aol.com

6 People Present

Status Key: P - Principal
 A,A# - Alternate
 O - Observer
 L - Liaison
 V - Visitor

4. SSC Topics

4.1 - Abort of Stream Devices and recovery.

Ted has added language to SSC attempting to describe what happens when a write operation is aborted. Ralph pointed out that Ted may be restricting behavior too much with his current wording, and many devices may not be able to perform as described.

Ted will work on wording in the model or write command to indicate that a read position or rewind command should be used to establish position on tape before proceeding. (Read position may return position unknown in some cases.) How to handle a partial record when writing directly to media was also discussed.

4.2 - Write filemark immediate wording.

A discussion was held about the what the current wording of write filemark immediate actually requires. No change will be made to the document.

4.3 - Block Size Granularity.

Ted presented his proposal to allow a SCSI tape to report that only some block sizes are not supported via the Read Block Limits command. Ted will bring this proposal up for a vote at the next Plenary.

4.4 - Reserve/Release for Comm. Devices.

Ted asked if Reserve/Release is needed for Comm devices. He will attempt to start a discussion on the SCSI reflector.

5. SMC Topics.

5.1 - Write protect in Media Changer Model.

Erich proposed that a Media Changer should be able to write protect media when moving it to a transport, by setting a bit in the Move Media or

Exchange Media command. The working group agreed that this would be desirable. A specific proposal will be brought to the next meeting.

6. Other Topics

No other topics were discussed.

7. Meeting Schedule

The next meeting of the SSC/SMC Working Group will be in San Diego, hosted by QLogic. Actual meeting time will be determined by the X3T10 Plenary.

8. Adjournment

The meeting was adjourned at 11:03 a.m. on Thursday Jan. 11, 1996.