Draft Minutes
SMC-2 / SSC-2 Working Group
Ad Hoc Meeting
January 13, 2003 – Portland, OR
T10/03-040r0
9:00 AM – 7:20 PM

0. SMC-2 Working Group

The SMC-2 working group convened at 9:00 AM.

SMC-2 working group makes the following recommendations to the T10 plenary meeting:

a. The working group unanimously recommends that SMC-2 Element Reservations be made obsolete during the March meeting if no objections are heard by then.

b. The working group unanimously recommends to the Plenary that the SCSI BUS ADDRESS, ID VALID, NOT BUS, LU VALID and LOGICAL UNIT NUMBER fields in the Data Transfer Element Descriptor be made obsolete in SMC-2.

The group recessed at 12:15.

The SSC-2 working group convened at 1:30 PM.

1. Introductions: Group
The members of the group introduced themselves. The attendees were:

Company Represented	Last Name	First Name	Email
Cisco Systems	Peterson	David	dap@cisco.com
HP	Banther	Michael	michael_banther@hp.com
IBM	Butt	Kevin	kdbutt@us.ibm.com
PLOSkit	Parker	Keith	keith_parker@ploskit.com
Quantum	Entzel	Paul	paul.entzel@quantum.com
Seagate	Suhler	Paul	paul.a.suhler@seagate.com
Storage Technology	Oetting	Erich	erich_oetting@stortek.com

2. Approval of the agenda: T10/03-038r0   Dave Peterson
Approved without changes

3. Approval of minutes: Dave Peterson

a. 11/04/2002 working group minutes   T10/02-414r0
Approved without changes.

4. Review of old action items: Paul Suhler

a. Dave Peterson to generate a proposal to obsolete mode page 14h. *Closed.*

b. Kevin Butt to write text for clause 4.2.5 for logical file address and logical set address, and to verify consistency with the READ POSITION command. *Closed.*

    c. Kevin Butt to determine the impact of obsoleting READ POSITION service action 01h. *Closed.*

    d. All to research and report how residuals are reported for a failed WRITE FILEMARKS command and for deferred errors on non-write commands. *Closed.*

    e. Dave Peterson will review his notes on Exabyte 12 and devise wording. *Closed.*

    f. All to review TapeAlert in latest revision and to investigate how their companies want TapeAlert to be documented. *Closed.*

    g. Dave to produce and post revision 8f. *Closed.*

5. Discussion items:

    a. Consensus is that TapeAlert will remain as is in SSC-2. Further work will be done in SSC-3.

    b. Rewind on logical unit reset   T10/02-471r1   Rob Elliott
        Approved by acclamation for inclusion as written.

    c. Sequential-Access Device log page   T10/03-010r0   Kevin Butt
        Consensus is that there is value in the proposal, but another revision of the document is required. The preferred alternative is adding the new parameters to the Sequential Access Device log page, rather than creating a new log page. It will be deferred to SSC-3.

    d. Locate to Mark   T10/03-017r0   Kevin Butt
        Proposal accepted by acclamation as modified.

    e. ILI Resolution   T10/03-018r0   Kevin Butt
        Proposal accepted by acclamation as modified.

    f. SSC-2 comment resolution

        Cisco 15:   Text generated for next revision.

        CPQ 46:   Will not allow more than one tagged write sequence in flight if there is an overlap of LBAs. Dave will write text.

        Exabyte 19b: Dave will obtain an SK/ASC/ASCQ which the device server may use for reporting out of order commands (or possibly for commands in a write sequence with overlapping LBAs). Whether the status is returned immediately or after waiting for some time will be vendor specific but should consider the transport level timeouts. The drive will return to Neutral mode.

        Exabyte 40:   Rejected. See SPC-3 rev. 10, clause 7.9.2.

        Quantum 13 & 14:   Resolved by resolution of 03-017.

        Quantum 35: Accepted.

        Quantum 44: Accepted. Dave will generate text.

        Quantum 78: Resolved by 03-017.

        Quantum 79: Open; Dave will review.

        Quantum 80: Dave will add text to the paragraph in question.

    g. Dave will move for acceptance of the resolution document at the March Plenary.

6. Unscheduled business: Dave Peterson

7. Next meeting requirements: Dave Peterson

8. Review new action items: Paul Suhler

   a. Dave Peterson to incorporate 02-471r1 in SSC-2.

   b. Kevin Butt to revise and post 03-010r0 for SSC-3.

   c. Kevin Butt to revise and post 03-017r0.

   d. Dave Peterson to incorporate 03-017r1 in SSC-2.

   e. Kevin Butt to revise and post 03-018r0.

   f. Dave Peterson to incorporate 03-018r1 in SSC-2.

   g. Dave Peterson to generate and post revision 8g.

   h. Everyone to review revision 8g and send feedback to Dave Peterson.

9. Adjournment: Group
   Adjourned at 7:20 PM.