

T10/08-398r0: Minutes  
SCSI Media Changer (SMC) Working Group  
for 01 Oct 2008, 8:00 AM - 10:00 AM PDT

**1. Introductions Group**

Curtis Ballard called the meeting to order at 9:08 AM PDT. He thanked IBM for hosting. Kevin Butt served as secretary.

**2. Approval of the Agenda (08-394r0) Curtis Ballard**

Curtis Ballard presented the agenda. Rod Wideman made a motion to accept the agenda. Kevin Butt seconded the motion. The group agreed the agenda was not modified. The group passed the motion unanimously.

**3. Attendance and Membership Curtis Ballard**

Curtis Ballard reviewed the T10 attendance rules with the group and directed prospective new members to John Lohmeyer. Of special note is the point that visitors do not get to vote and that visitors should not hold positions. It was noted that the SMC-3 editor is from a non-member company. The editor was given a recommendation to join T10. The attendance report appears below.

SMC-3 Working Group Attendance Report - October 01, 2008

Name	S	Organization
Mr. Noud Snelder	V	BDT
Mr. Curtis Ballard	A	Hewlett Packard Co.
Mr. Kevin Butt	P	IBM Corp.
Mr. Geoffrey Barton	V	Overland Storage
Mr. Rod Wideman	A	Quantum Corp.

5 People Present

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

**4. INCITS Patent Policy ([http://www.incits.org/pat\\_slides.pdf](http://www.incits.org/pat_slides.pdf)) Curtis Ballard**

Curtis Ballard presented the patent slides and said no comments were allowed.  
Curtis Ballard covered the anti-trust guidelines.

**5. Previous Minutes (08-367r0) Group**

Curtis asked for any corrections to 08-367r0.  
Curtis noted that the start time should read 8:12 A.M. and the ending time should read 3:30 P.M.

## 6. Review of Action Items

Kevin Butt

### Old Action Items:

06-044 [Roger Cummings] Solicit additional vendor-specific sense codes from library vendors per June discussion item 4.4.

Carry-Over

07-017 [Group] Make sure the all the functionality of Read Element Status is covered by the Report Element Information command (06-272) and the Report Volume Information command and examine if an informative annex to map the RES command onto these is appropriate. [Reminder to do as final step]

Carry-Over

07-042 [Paul Suhler] Write a proposal for the commands which the cached ready state in ADC may be used.

Carry-Over

14Jan08-09 Curtis Ballard to propose meaning of RANDOM POSITIONING ERROR

Carry-Over

14Jan08-11 Kevin Butt to propose meaning of OPERATOR MEDIUM REMOVAL REQUEST

Carry-Over

14July08-01 Geoff Barton to create a proposal for the use of the NOT READY TO READY TRANSITION sense code.

Carry-Over

06Aug08-01 Curtis to revise and post 08-201r1 per discussion

Carry-Over

20Aug08-04 Curtis to report to Noud what causes the LOGICAL UNIT NOT READY, OFFLINE error code to be reported. This needs to be in light of both ADC and SMC.

Carry-Over

20Aug08-05 Kevin to report to Noud what causes the LOGICAL UNIT NOT READY, OFFLINE error code to be reported. This needs to be in light of both ADC and SMC.

Carry-Over

20Aug08-06 Rod to report to Noud what causes the LOGICAL UNIT NOT READY, OFFLINE error code to be reported. This needs to be in light of both ADC and SMC.

Carry-Over

20Aug08-07 Geoff to report to Noud what causes the LOGICAL UNIT NOT READY, OFFLINE error code to be reported. This needs to be in light of both ADC and SMC.

Complete

08Sept08-01 Kevin Butt to revise and post Working List for ISV feedback (SMC/SSC/ADC/SPC) (07-131r0)

Complete as 07-131r1

08Sept08-02 Noud Snelder to incorporate SMC-3 Use of INCOMPATIBLE MEDIUM INSTALLED (08-270r0) into SMC-3

Carry-Over

08Sept08-03 Kevin to revise and post SMC-3 Medium Magazine Error Codes (07-372r1)

Complete 07-372r2

08Sept08-04 Rod to revise and post SMC-3 Use of LOGICAL UNIT COMMUNICATION FAILURE (08-271r0)

Carry-Over

**7. Old Business Group**

7.1 Working List for ISV feedback (SMC/SSC/ADC/SPC) (07-131r1) [Butt]

Kevin reviewed the changes and the group agreed this matched our discussion.

7.2 SMC-3 Cleaning error codes (08-201r1) [Ballard]

Defer

7.3 SMC-3 Use of LOGICAL UNIT COMMUNICATION FAILURE (08-271r0) [Wideman]

Defer

7.4 SMC-3 TapeAlert Enhancements (06-420r2) [Ballard]

Defer

7.5 SMC-3 Medium Magazine Error Codes (07-372r2) [Butt]

Many edits were made.

AI: Kevin to revise SMC-3 Medium Magazine Error Codes (07-372r2) and post

7.6 SMC-3 Report Volume Information (08-215r2) [Ballard]

7.7 SMC-3 Report Element Information (08-066r5) [Ballard]

7.8 SMC-3 Use of LOGICAL UNIT NOT READY, OFFLINE (08-260r0) [Snelder]

7.9 SMC-3 New additional sense codes tracking document (08-272r1) [Wideman]

This is solely a tracking document and is not a proposal made against SMC-3. Owners of actions to propose specific additional sense codes will be added to this document. People should look at the table and volunteer for the items they are willing to address.

AI: Noud to provide document numbers for the items he is addressing in SMC-3 New additional sense codes tracking document (08-272r1).

7.10 SMC-3 Use of NOT READY error codes (08-320r0) [Snelder]

**8. New Business Curtis Ballard**

**9. Plans for SMC-3 call for final technical input** **Curtis Ballard**

Tentatively looking at making a call for final content to be delivered by January 2009. We will review each meeting cycle the appropriateness of the date.

**10. Next Meeting Requirements** **Curtis Ballard**

Nov 3 in Santa Ana, CA

**11. Review New and Outstanding Action Items** **Kevin Butt**

**Old Action Items:**

- 06-044 [Roger Cummings] Solicit additional vendor-specific sense codes from library vendors per June discussion item 4.4.
- 07-017 [Group] Make sure the all the functionality of Read Element Status is covered by the Report Element Information command (06-272) and the Report Volume Information command and examine if an informative annex to map the RES command onto these is appropriate. [Reminder to do as final step]
- 07-042 [Paul Suhler] Write a proposal for the commands which the cached ready state in ADC may be used.
- 14Jan08-09 Curtis Ballard to propose meaning of RANDOM POSITIONING ERROR
- 14Jan08-11 Kevin Butt to propose meaning of OPERATOR MEDIUM REMOVAL REQUEST
- 14July08-01 Geoff Barton to create a proposal for the use of the NOT READY TO READY TRANSITION sense code.
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- 08Sept08-02 Noud Snelder to incorporate SMC-3 Use of INCOMPATIBLE MEDIUM INSTALLED (08-270r0) into SMC-3
- 08Sept08-04 Rod to revise and post SMC-3 Use of LOGICAL UNIT COMMUNICATION FAILURE (08-271r0)

**New Action Items:**

- 01Oct08-01 Kevin to revise SMC-3 Medium Magazine Error Codes (07-372r2) and post.
- 01Oct08-02 Noud to provide document numbers for the items he is addressing in SMC-3 New additional sense codes tracking document (08-272r1).

**12. Adjournment**

**Group**

Rod Wideman made a motion for adjournment. Kevin Butt seconded the motion. The group passed the motion unanimously. Curtis Ballard adjourned the group at 10:04 A.M. PDT.