

Draft Minutes
SMC-3 Working Group Meeting
November 3, 2008
9:00 AM - 12:00 PM PST
Phone Conference

1. Opening remarks and introductions **Group**

Chair Curtis Ballard convened the meeting on 03 November 2008 at 9:05 AM PST. He introduced himself as Chair, and thanked HP for hosting the web conference and phone conference.

1.1 Meeting guidelines (Anti-Trust) Curtis Ballard

The Chair stated that the meeting was operating under INCITS procedures, and called special attention to the ANSI patent policies and the INCITS antitrust policies (<http://www.incits.org/inatrust.htm>). The Chair noted that the INCITS Antitrust Guidelines applied to this committee meeting, and that it was the responsibility of all attendees, and not just the Officers, to ensure that the Guidelines are followed, and to terminate discussions if they are not.

1.2 Meeting Documents Curtis Ballard

Curtis Ballard noted that meeting documents are obtainable from www.t10.org. The agenda and meeting documents were posted in the required time frame.

1.3 Self-introductions Group

Curtis Ballard introduced himself as SMC-3 chair and Kevin Butt introduced himself as acting secretary for this meeting. Members introduced themselves.

2. Approval of the Agenda **Group**

An electronic version of the agenda T10/08-441r0 and supporting documents were accessible via the T10 web site. The chair presented the agenda, and made a call for any new agenda items. The agenda needs to be updated to show the correct heading, time and call-in number. The following items were deferred: 6.1, 6.2, 6.3, 6.4, and 6.7 will be held for discussion last. Since the agenda was not uploaded to the website as a T10 document prior to the approval of the agenda, the posted agenda will be revision 0. It was moved by Rod Wideman and seconded by Kevin Butt that the agenda be approved as revised. The motion passed by unanimous consent.

3. Attendance and Membership **Group**

3.1 Gaining and Losing Voting Membership Curtis Ballard

Information on how membership is gained, maintained, and lost in any INCITS Technical Committee or Task Group may be found at www.incits.org/rd2/main.htm. An overview of these requirements was introduced by the chair and was distributed to all attendees in the electronically distributed meeting documents.

3.2 Attendance for this meeting

Kevin Butt

The attendance at this meeting is as follows:

Organization Name	Representative	Membership Class (P, A, AA, L)
HP	Curtis Ballard	A
Overland Storage	Geoff Barton	V
IBM	Kevin Butt	P
Quantum	Rod Wideman	A
Symantec	Roger Cummings	P
BDT	Noud Snelder	V

4. Approval of Minutes of October 01 Meeting

Curtis Ballard

The October 01, 2008 minutes (08-238r0) were reviewed. No issues were raised.

Since this is an ad-hoc meeting there was no vote on the minutes.

5. Review of Action Items

Kevin Butt

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.

Complete

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.

Complete

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

Carry-Over

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

Carry-Over

01Oct08-01 Kevin to revise SMC-3 Medium Magazine Error Codes (07-372r2) and post.

Complete

01Oct08-02 Noud to provide document numbers for the items he is addressing in SMC-3 New additional sense codes tracking document (08-272r1).

Complete

6. Old Business

- 6.1 Working List for ISV feedback (SMC/SSC/ADC/SPC) (07-131r1) [Butt]
Deferred
- 6.2 SMC-3 Cleaning error codes (08-201r1) [Ballard]
Deferred
- 6.3 SMC-3 Use of LOGICAL UNIT COMMUNICATION FAILURE (08-271r0) [Wideman]
Deferred
- 6.4 SMC-3 TapeAlert Enhancements (06-420r2) [Ballard]
Deferred
- 6.5 SMC-3: Medium Magazine Error Codes (07-372r3) [Butt]
Several edits were made. Kevin Butt moved that SMC-3 - Medium Magazine Error Codes (07-372r3 as revised be included into SMC-3. Rod Wideman seconded the motion. The motion passed unanimously.

- 6.6 SMC-3 Report Volume Information (08-215r2) [Ballard]
This was reviewed and Curtis made edits.
- 6.7 SMC-3 Report Element Information (08-066r5) [Ballard]
Deferred
- 6.8 SMC-3 Use of LOGICAL UNIT NOT READY, OFFLINE (08-260r0) [Snelder]
- 6.9 SMC-3 New additional sense codes tracking document (08-272r2) [Wideman]
- 6.10 SMC-3 Use of NOT READY error codes (08-320r0) [Snelder]

7. New Business

- 7.1 SMC3 Move medium by barcode label (08-424r0) [Snelder]
- 7.2 SMC-3 Use of element descriptor sense codes (08-432r0) [Snelder]

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

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

9. Future Meeting Schedule

There was a discussion about not having SMC-3 meeting in January. Kevin Butt and Curtis Ballard expressed that there was business interest in ADI but no business interest in SMC-3. The group agreed that there will be no Face to face meeting in January. The suggestion is that there be a phone conference on January 7 from 8:00 AM to 11:00 AM PST.

10. 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.
- 06Aug08-01 Curtis to revise and post 08-201r1 per discussion
- 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.
- 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:

- 03Nov08-01 Kevin Butt to revise SMC-3: Medium Magazine Error Codes (07-372r3) and post.
- 03Nov08-02 Noud Snelder to incorporate SMC-3: Medium Magazine Error Codes (07-372r4) into SMC-3.
- 03Nov08-03 Curtis Ballard to revise SMC-3 Report Volume Information (08-215r2) and post.

11. Adjournment

Rod Widemant moved and Roger Cummings seconded to adjourn at 12:06 PM PST. The motion passed by unanimous consent.