

Draft Minutes
SCSI Media Changer (SMC) Working Group
Ad Hoc Meeting
T10/05-327r0
1 September 2005
7:30 AM – 9:30 AM PDT

1. **Introductions**

Group

Michael Banther called the meeting to order at 7:35 AM PDT.

2. **Approval of the agenda**

Michael Banther

Michael Banther discussed the order of the discussion items.

Kevin Butt made a motion to accept the agenda. Paul Suhler seconded the motion. The group passed the motion unanimously.

3. **Attendance and Membership**

Michael Banther

Michael Banther reviewed the T10 attendance rules with the group and directed prospective new members to John Lohmeyer. The attendance report appears below.

SMC-3 Working Group Attendance

<u>Name</u>	<u>S</u>	<u>Organization</u>
Mr. Noud Snelder	V	BDT
Mr. Michael Banther	V	Hewlett Packard Co.
Mr. Kevin Butt	A	IBM Corp.
Mr. Ralph Weber	P	ENDL
Mr. Roger Cummings	V	Symnatec
Mr. Paul Entzel	P	Quantum Corp.
Mr. Paul Suhler	A	Quantum Corp.
Ms. Susan Gray	A	Quantum Corp.
Mr. Rod Wideman	V	ADIC
Mr. Greg Wheelless	A	Symantec

4. **INCITS Patent Policy**

Michael Banther

Michael Banther directed the group to a reading of the [T10 Short Summary](#) of the INCITS Patent Policy.

5. **Approval of previous meeting minutes**

Michael Banther

Michael Banther requested corrections for the minutes of the 11 July 2005 and 18 August 2005 meetings. No comments were made.

6. Review of action items:

Kevin Butt

- a. [Greg Wheelless] Model information on how PAMR interaction with I/E elements. Carry-Over
- b. [Michael Banther] Enhanced TapeAlert capability – synchronization with SSC-3. Carry-Over
- c. [Michael Banther] Reporting of virtual libraries / partitioning to host. Carry-Over
- d. [Paul Entzel] Remove attached media changer model. 05-317r0
- e. [Rod Wideman] Visibility of media type in storage element. Medium Domain (e.g. technology) & Medium type (e.g. WORM, Clean, Data, F/W Upgrade) Carry-Over.
- f. [Greg Wheelless] Change the 3rd paragraph of 5.3.1 to clarify addresses and volumes. Carry-over
- g. [Rod Wideman] Revise and post 05-243r0 as 05-243r1. Carry-over
- h. [Greg Wheelless] Revise and post 05-271r2 as 05-271r3.
- i. [All library vendors] Produce a list of vendor unique SCSI sense values used by their products. Carry-over
- j. [Kevin Butt] Post the email summary of 05-297 and 05-298. 05-315r0
- k. [Michael Banther] Schedule teleconference for 1 September 2005. closed

7. Discussion items:

7.1 SMC-3: CA's Response to 05-175r2 Development of SMC-3 Standard (05-297) [Butt]

Items 7.1 and 7.2 were discussed as a single item.

7.2 Working List for ISV feedback (SMC/SSC/ADC/SPC) (05-315) [Butt]

- 3.2.5 The group is already working on proposals to address this (05-153 and 05-259).
- 3.2.6 and 3.2.7 Add Unit Attentions.
- 3.2.8 CA is welcome to submit a proposal. No one in the group is willing to create a proposal.

7.3 SMC-3 Extended device capabilities proposal (05-078r3) [Snelder]

Change the page code to 41h.

What kind of reset is NVSTAT really interested in? After much discussion, it sounds like the application is really interested in power on reset. The group suggested adding two new bits so that all three types of resets are described.

Add a new bit to describe when a move to the Import/Export element is allowed when Prevent condition exits.

The description of the MVCL bit when it is set to zero needs to be more explicit. The check condition sense data should be included.

7.4 SMC-3 OPEN/CLOSE IMPORT/EXPORT ELEMENT command (05-070r2) [Snelder]

The discussion was cut short due to lack of time.

7.5 SMC-3 Read Element Multi-identifiers (05-153r1) [Banther]

7.6 SMC-3 Read Element Media Descriptor Proposal (05-259) [Banther]

7.7 SMC ISO/IEC 14776-351 comments (05-293) [Banther]

7.8 SPC-3 SPC-4 SES-2 SMC-3 Command requirements (05-074r1) [Banther]

7.9 Visibility of media type in storage element [Rod Wideman]

8. Unscheduled business:

9. Next meeting requirements:

Michael Banther

Subject to approval by the T10 Plenary, the group will hold a meeting 12 September 2005 during T10 plenary week in Colorado Vancouver, BC beginning at 2:30 PM and concluding at 7:00 PM.

10. Review new action items:

Michael Banther

- a. Rod will write a proposal for “inventory changed” after I/E door accessed. Items 3.2.6 and 3.2.7 in 05-315r0.
- b. Michael Banther present 05-315r1 at SMC-3 working group meeting in order to identify difficulty, priority and owner.
- c. Noud Snelder will revise 05-078r3 based on discussion.
- d. Noud Snelder will revise 05-070r3 based on discussion.

11. Adjournment:

Group

Rod Wideman made a motion for adjournment. Kevin Butt seconded the motion. The group passed the motion unanimously. Michael Banther adjourned the group at 9:30 AM PDT.