MMC Working Group - Wednesday 15 September 2004, 9:00 AM - 5:00 PM

<u>T10 Meeting Week at:</u>

Crowne Plaza Nashua

2 Somerset Parkway

Nashua, NH 03063

Hosted by: Hitachi Cable (Zane Daggett)

<u>Special Notes:</u>

This meeting has been authorized by INCITS T10 and will be conducted under the NCITS rules. Ad hoc meetings take no final actions, but prepare recommendations for approval by the NCITS task group. The voting rules for the meeting are those of the parent committee, INCITS T10. For the ad hoc, other than straw votes, the voting rules are: one vote per participating company.

The minutes of this meeting will be posted to the T10 Reflector and will be included in the next T10 committee mailing. Attendance at a working group meeting does not count toward minimum attendance requirements for T10 membership. Working group meetings are open to any person or company to attend and to express their opinion on the subjects being discussed.

Agenda:

1.0 Opening Remarks

2.0 Introductions

3.0 Document Distribution

Bill McFerrin distributed several documents electronically:

04-191r1 is an update of responses to ballot comments from the T10 letter ballot.

MMC4R03B and MMC4R03C were produced in addressing the additional ballot comments. MMC4R03D is in progress based upon additional information requests and potential final corrections.

Blu-ray Read-Only Commands proposal...not yet on T10 website.

4.0 Call for Patents

Called, none answered.

5.0 Approval of Agenda

Dan Colegrove requested a time to discuss having a T13 liaison for the MMC WG.

6.0 Old Business

Review next rev of letter ballot comment resolution.

MMC WG consensus:

Refer to SPC-3 for

INQUIRY, MODE SELECT, MODE SENSE, READ BUFFER, WRITE BUFFER, TEST UNIT READY is OK when small, unique MMC character is described.

Due to wide variety of cases, we must select REQUEST SENSE options for MMC devices that have 4-byte LBAs.

PREVENT ALLOW MEDIUM REMOVAL is too unique in MMC to permit reference in another document. A statement that it is 100% incompatible with the SPC-3 version must be included in MMC-4. The MMC WG stance may change when it is time to forward MMC-5.

Review additional change according to request from Henry Gabryjelski:

Include DCB Content descriptor values in DCB decription.

Done.

Review additional change according to request from Curtis Stevens:

Describe SFF8020 format CDB and command description in Legacy annex. The Risk is that some BIOSes still use this format for CD Boot processes.

Done.

7.0 New Business

Dan Colegrove - T13 has started the ATA-8 project. ATA-8 will have an Architecture models document that will include ATAPI and known implementations (e.g. MMC). Dan will report as schedule permits. He suggests that the MMC WG find someone to act as a T13 Liaison.

(MMC-5) BD-ROM Command Set Proposal presentation (Bill McFerrin). Announced Plan for BD-R. A BD-R command set proposal is to be presented during the January MMC WG meeting. This will conclude all new feature proposals with respect to BD.

Set a cut-off date for MMC-5 new feature descriptions: End of March 2005 meeting.

First draft of MMC5 to be placed on T10 website by 28 October 2004. That draft shall contain all proposals received up until the September 2004 MMC WG meeting.

8.0 Review of Action Items

Bill McFerrin will:

- Send an e-mail to T10 reflector to announce MMC-5 cut-off date.
- Note same in meeting minutes.
- Announce same during plenary on 16 September 2004.
- Produce first draft of MMC-5 by 28 Oct 2004.

9.0 Future Meeting Schedule:

The Driskill Hotel

604 Brazos Street

Austin, TX 78701

Phone: 512-474-5911

Fax: 512-474-2214

(Sponsored by Crossroads Systems, Inc)

See www.t10.org for meeting details.

10.0 Adjournment

The meeting was adjourned at 12 noon. Members were requested to attend the SCSI CAP meeting in order to clarify the MMC WG position on MMC-4 ballot comment issues.