MMC WG Meeting Minutes, Wednesday, 16 January 2008

1. Opening Remarks

The MMC meeting has been authorized by INCITS T10 and will be conducted under the INCITS rules. Ad hoc meetings take no final actions, but prepare recommendations for approval by the INCITS 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 the MMC 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.

2. Introductions

Corel	Jim Lin
DPHI	Bill McFerrin
Hitachi	Kenji Akahoshi
HLDS	Eijiro Tazawa
Microsoft	David Walp
Panasonic	Takaharu Ai
Sony-NEC-Optiarc	Norichika Mine
Toshiba	Hideki Takahashi
Toshiba	Shunsuke Kimura
TSST	Takao Shirai
TSST	Mi Kyung Oh
TSST	Michael Hyun
Nero	Reiner Kopf
Pioneer	Keiji Katata

3. Document Distribution

Minutes from November meeting.

Agenda for current meeting

MMC Command Descriptions for the Optical Security Subsystem Class (posted on T10 as 08-065r0.

4. Call for Patents

None

5. Approval of Agenda
No changes

6. Old Business
6.1 OSSC
Embedded Disc format for OSSC is withdrawn due to inconsistency with several physical format specifications:

DVD+R and DVD+R DL do not permit any sequential recording (ECMA 349 §23.1.3) outside of the TOC specified recordings. The BD-R physical format specification has similar language.

The MMC proposal for OSSC has been adjusted accordingly.

There is concern about the VolumeZero not having a matching part at high addresses for proper recognition when UDF is used as the file system. By the rules, the Random Writable model should present an AVDP at LBA=256 and at LBA=N+256 where N is the maximum LBA on the media.

We refer to each different LBA space a "volume". Terminology overloading (e.g. Volume has a very different meaning w.r.t. UDF) may force a change or at least a better description..

Clarify and note in 4.4 that in T/S model LT# and S# are hidden and shifted, but LBAs are shifted only to make first session disappear.

6.2 ATAPI
Curtis Stevens visited the meeting to announce that T13 will separate the PACKET feature from ATA-ACS, but T13 will maintain ownership and probably publish a separate document.

6.3 MMC-6 Draft
A new draft of MMC-6 will be posted around February 1.

7. New Business
None

8. Future Meeting Schedule
The next T10 meeting week is 10-14 March 2008 at:

Hilton Raleigh-Durham Airport at Research Triangle Park

4810 Page Creek Lane, Durham, North Carolina 27703.

See T10.ORG for reservation details.

The MMC WG will meet Wednesday, 12 March 2008 at 9AM.

9. Adjournment
The meeting adjourned shortly after noon.