

T10 Meeting Week at: Tropicana Hotel and Casino
3801 Las Vegas Blvd S
Las Vegas, NV 89109-4325
Hosted by: Hitachi GST Corp (Dan Colegrove)

1.0 Opening Remarks

This 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 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.

2.0 Introductions

The following were some of those present at this meeting:

busTrace Technologies	Mike Berhan
Hewlett-Packard	David Hanes
HLDS	Kenji Tokumitsu
Hitachi	Kenji Akahoshi
IOMEGA	David Hawkes
JVC	Kenji Yoshihara
NEC	Akio Yamazaki
	Youki Sakakibara
Microsoft	Emily Hill
Panasonic	Takaharu Ai
	Terry Nelson
Philips	Bill McFerrin
Pioneer	Keiji Katata
	Takeshi Kohda
	Toshiro Tanikawa
Ricoh	Masaetsu Takahashi
Sonic Solutions	Jason Ng
	Ben Morellie
Sony	Norichika Mine
	Yoshiyuki Tokumoto
Toshiba	Hadeki Takahashi
	Atsushi Ishihara
ULEAD	Jim L. Lin

The attendance list will be updated in a new rev when the official attendance lists are available.

3.0 Document Distribution

Bill McFerrin distributed:

Rev 1.00A of the VCPS (Video Content Protection System) for DVD+R/+RW. This contains changes and additions that were discussed during the November 2004 meeting.

Rev 0.81 of the BD-RE commands. This contains changes and additions that were discussed during the November 2004 meeting.

Rev 0.25 of BD-R commands that contains a completely revised model section.

Draft Rev 1a of MMC5.

4.0 Call for Patents

We called, none answered.

5.0 Approval of Agenda

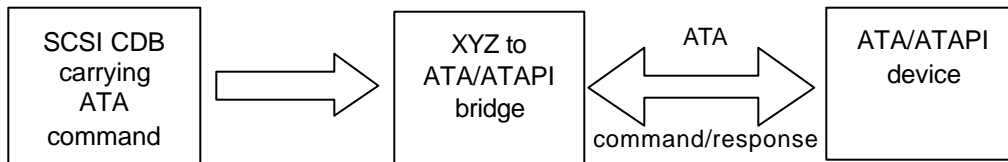
Curtis Stevens requested time to discuss a SAT issue that may affect MMC.

6.0 Old Business - Review of Action Items

- A. The authorization flow chart that was added to the DVD+R/+RW VCPS document was reviewed. Accepted.
- B. Changes to the BD-RE Commands draft were reviewed. Accepted.

7.0 New Business

- A. Proposals on Dual Layer DVD-R
None this meeting. A presentation is planned for the March MMC WG meeting.
- B. Proposals on Double Layer DVD+RW
None this meeting. A presentation is planned for the March MMC meeting.
- C. Proposals on HD DVD
None this meeting. A presentation is planned for the March MMC WG meeting.
- D. Proposals on AACCS
None this meeting. A presentation is planned for the March MMC WG meeting.
- E. SAT considerations for ATAPI - Curtis Stevens
A 12-byte command (Op code A1h) has been defined by SAT as a way to send ATA commands via SCSI to an ATA/ATAPI device. This typically occurs over a bridge.



A 16-byte command (Op code = 85h) is proposed as a replacement. The 12-byte command (op code = 85h) is the MMC BLANK command. The MMC WG has no objections to the definition of the SAT command using op code 85h. The MMC WG strongly recommends that op code A1h not be used by SAT.

- F. BD-R Commands Description (rev 0.25) review....
 - The term Recordable Unit (4.3.2.2.2) seems to be the same as a Cluster. Is it preferred to use at most, one term.
 - 4.3.5.6 A formatting error needs to be fixed.
 - Figure 20, LT3 should be LT4.
 - Additional length field in 5.1.2 table does not match text.
 - Additional length field for BD Write is wrong.
 - Remove discussion of recording BD-ROM above table 10.

8.0 Review of Action Items

Bill McFerrin shall correct BD-R document errors discovered during the presentation.
 Bill McFerrin shall add new information from VCPS description to next MMC5 draft.

9.0 Future Meeting Schedule

A. Meeting Location:

Laguna Cliffs Marriott Resort
25135 Park Lantern
Dana Point, CA 92629
1.949.661.5000 or 1.800.545.7483

Hosted by Qlogic (Skip Jones)

B. Expected activity for March meeting:

1. (Near) Final versions of BD-ROM, BD-RE, and BD-R commands.
2. Proposal extending DVD+RW commands to include DVD+RW Double Layer.
3. Proposal for DVD-R dual layer commands.
4. Proposal for HD DVD commands.
5. Proposal for AACSS commands.

C. MMC WG requests to arrange meeting rooms:

1. Monday - Mt Fuji
2. Tuesday - Mt Fuji/MMC joint
3. Wednesday - MMC