1   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   Attendance

Mr. Dave Blankenbeckler DataPlay

Mr. William McFerrin   DataPlay

Mr. Kenji Akahoshi   Hitachi,Ltd

Mr. Eijiro Tazawa   Hitachi-LG Data Storage

Mr. John Geldman   Lexar Media, Inc.

Mr. Jim Bovee   Microsoft

Mr. David Walp   Microsoft Corp

Mr. Reiner Kopf   Nero AG

Mr. Takaharu Ai   Panasonic

Mr. Keiji Katata   Pioneer Electronics Corp.

Mr. Akio Yamazaki   Sony NEC Optiarc

Mr. Hideki Takahashi   Toshiba

Mr. Shunsuke Kimura   Toshiba

Mr. Curtis Stevens   Western Digital

3   MMC-6 Proposals

3.1   BDA Proposal, Keiji Katata (Pioneer)

BCA Read Command from BDA TEG5 group

The command uses the same methodology as Read BCA on DVD media.

So READ DISC STRUCTURE command is used with format code = 03h while media type code = 1 makes it clear that the command is operable only with BD media.

MMC Chair will post the proposal PPT as a PDF on the T10 website.

3.2   USB presentation - Curtis Stevens (WD)

USB bridges may identify the drive sub-class as either SFF8020/MMC-2 (2) or Transparent SCSI (6). The USB mass storage group wishes to specify at most one of these sub-classes. It is preferred that Transparent SCSI be used as SFF8020 was withdrawn several years ago.

Those interested should see table 2.1 in *USB Mass Storage Class Specification Overview, rev 1.2, June 23, 2003*. That document can be found at http://www.usb.org/developers/devclass_docs/ usb_msc_overview_1.2.pdf.

Keiji Katata proposed that sub-class 2 be obsoleted. MMC chair shall post this description and Katata-san's proposal to the T10 reflector and request opinions.

3.3   TCG OSSCR rev 0.3c, Randy Hines (Dataplay)

The OSSCR rev 0.3c document was distributed to the MMC WG members. The MMC chair will post this document to the T10 website.

Randy Hines invited all present to check their companies' status with respect to TCG. Many MMC members are also TCG members.

Because the TCG SWG Core (rev 0.9) document was distributed in July, Randy reviewed the list of deviations from the core (table 1 in 3.3). The list is extensive due to the fact that the SWG core document was written with HDD in mind. Optical storage is quite different.

Randy reviewed the remainder of the document with special attention to where TCG SWG commonality changes may occur.

During the initial presentation during the May 2007 meeting, it was accepted that the MMC-6 shall contain a command set that permits implementation of the TCG Optical SSC. Curtis Stevens (WD) and John Geldman (Lexar) suggested that the method for documenting in MMC might be best if it follows the T13 ACS model.

3.4   MMC-6 Editor Request

MMC chair requests that Fuji chair provide a "map" of Fuji7 rev 0.91 that is considered stable so that it can be documented in MMC-6.

4   Actions

MMC Chair will post the BDA proposal PPT as a PDF on the T10 website.

MMC chair shall post a description of the USB issue and a description of Katata-san's proposal to the T10 reflector and request opinions.

The MMC chair will post OSSCR rev 0.3c to the T10 website.

5   Next Meeting

Hosted by: Hitachi Global Storage Technologies (Dan Colegrove)
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                Las Vegas, NV 89109

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