

Accredited Standards Committee *

X3, Information Processing Systems

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Reply to: R.K. Roberts

To: Membership of X3T10
From: R. Reisch/R. Roberts

Subject: Minutes of X3T10 MMC Working Group - September 10,11, 1996

Agenda:

- 1.0 Opening Remarks
- 2.0 Introductions
- 3.0 Document Distribution
- 4.0 Call for Patents
- 5.0 Approval of Agenda
- 6.0 Meeting Agenda
 - 6.1 - Review of MMC comments.
 - 6.2 - Review DVD Project.
- 7.0 New Business
- 8.0 Review of Action Items
- 9.0 Future Meeting Schedule
- 10.0 Adjournment

Minutes:

1.0 Opening Remarks

R. Roberts called the meeting to order at 9:00 AM on Tuesday 9/10/96. He thanked Digital Equipment for hosting the meetings. Ron asked Mr. Rob Reisch of Kodak to act as recording secretary for the meetings.

2.0 Introductions

Introductions of attendees were made and a sign-up sheet was distributed. The following attendees were present for the two days of meetings:

Ron Roberts	Apple Computer	rkr Roberts@alo.com
Robert Reisch	Eastman Kodak	reisch@kodak.com
Rob Sims	Hewlett Packard	robsims@depeche.lvld.hp.com
Neil Sugie	Mitsumi	n_sugie@alphap.com
Tony Pione	Oak Technology	AnthonyP@oaktech.com
Ichiro Moritomo	Ricoh	ichiro@shinyoko.ricoh.co.jp
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3.0 Document Distribution

Ron Roberts distributed a collection of all the documented comments of MMC Rev. 8.0.

4.0 Call for Patents

The normal request for patent disclosures was made. No patents were identified.

5.0 Approval of Agenda

No modifications were made.

6.0 Meeting Agenda

6.1 A detailed review of all documented comments for revision 8.0 of SCSI-3 Multimedia Commands document was conducted.

6.1.1 Rob Sims asked to add the following paragraph before section 5.1.13.1 (note Table XYZ is table 129 in ATAPI 2.6):

Table XYZ describes the translation from numbers encoded on the media to numbers reported to the host.

6.1.2 Page 12, Devon W. and Rob S. asked that the following sentence be added to the reference of table 72:

Bytes in the Q-sub-channel that contain bcd contents may also contain illegal bcd values. These values start with A0h and continue to FFh. No conversion of these to hex for transmission to/from the initiator is performed. Refer to Table 72 for more information.

6.1.3 Rob Sims moved and Rob Reisch seconded that we remove the ASC ASCQ from the individual error tables and produce an informative annex that matches error descriptions to the Sense Key, ASC, and ASCQ. after a lengthy discussion the following summarizes the approach that will be taken:

- Change error tables as stated in motion.
- Point to new Annex A that will list hex values of error code strings.
- Reference Annex C of SPC for other error codes.
- SPC commands special error codes.

6.1.4 The format field within the READ TOC/PMA/ATIP command has changed to reflect ATAPI rev. 2.6. ----- IMPORTANT INFORMATION -----

6.2 - Review DVD Project - This item has been move to the next meeting. An outline of the MMC II project and copy protection information will be distributed before the next meeting.

7.0 New Business - No new business

8.0 Review of Action Items

Rob Sims will implement item 6.1.3, see above. Results to be posted on MMC reflector.

9.0 Future Meeting Schedule

The next meeting will be November 5 and 6 at the Hyatt Regency Suites, Palm Springs.

10.0 Adjournment

The meeting adjourned at 5:30 PM September 11.