

**Accredited Standards Committee \*  
NCITS, Information Processing Systems**

**Doc. No.** X3T10/97-261R0

**Date:** October 6, 1997

**Project:** X3T10-1228D

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**Reply to:** R. Roberts

**To: Membership of X3T10**

**From: R. Reisch/R. Roberts**

**Subject: Minutes of X3T10 MMC II Working Group - October 6 and 7, 1997**

AGENDA

DRAFT 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 - Get Configuration and Review of Clause 5, Philips
  - 6.2 - SONY presentation
  - 6.3 - Review of document
- 7.0 New Business
- 8.0 Review of Action Items
- 9.0 Future Meeting Schedule
- 10.0 Adjournment

Minutes:

1.0 Opening Remarks

Ron Roberts called the meeting to order at 9:00 AM on Monday 10/06/97. He thanked Bill and Randy of Philips for hosting the meetings in Longmont Colorado. Ron asked Mr. Rob Reisch of Kodak to act as recording secretary for the meetings.

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**Secretariat, Computer and Business Equipment Manufacturers Association (CBEMA)**  
1250 Eye Street NW, Suite 200, Washington, DC 20005-3922  
Telephone: 202-737-8888 (Press 1 twice) FAX: 202-638-4922 or 202-628-2829

This meeting has been authorized by NCITS 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, NCITS T10. For the ad hoc, other than straw votes, there voting rules are: one per participating company.

The minutes of this meeting will be posted to the Symbios T10 BBS, the SCSI Reflector, the MMC Reflector, the DISKBOYS Reflector and will be included in the next X3T10 committee mailing.

Attendance at a working group meeting does not count toward minimum attendance requirements for X3T10 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

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

Name:	Company:	E-mail address:
Ron Roberts	Apple Computer	rkroberts@alo.com
Robert Reisch	Eastman Kodak	reisch@kodak.com
Rob Sims	Hewlett Packard	robsims@hootie.lvld.hp.com
Bill McFerrin	Philips	bill.mcferrin@na.km.philips.com
Randy Hines	Philips	hinesr@worldnet.att.net
Devon Worrell	Western Digital	worrell@dt.wdc.com
Mike(Masayuki) Yokoyama	Sony	yokoyama@strg.sony.co.jp
Tim Bradshaw	Iomega	bradshat@iomega.com

## 3.0 Document Distribution

Randy, of Philips, distributed Clause 5 via file 'cls05r5.doc'.

Mike (Masayuki) Yokoyama distributed hard and soft copies of the document Proposal of ATAPI command set for supporting CD TEXT, file name "cdtext\_comp5.doc".

## 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 Get Configuration Philips

Bill explained that Philips is removing their proposal for Get Configuration. Philips will propose enhancements to the current, Mt. Fuji 2, Get Configuration. Philips is proposing that the wording for CD Rom drives feature set make read disc and read track strongly recommended but optional features.

### Clause 5 review Philips

\*Ron Roberts will add tables to Fuji Clause 8 in the proper places for review in Pam Springs.

## 6.2 - SONY CD Text presentation

Mike (Masayuki), presented a refined proposal for implementing CD Text within MMC II command set. Mike proposal uses two methods to read CD TEXT data in lead-in. First, the Read CD command. The second method, Read TOC/PMA/ATIP and a new negative address definition(F0,00,00,00). Writing of CD text in lead-in will be supported using the write parameter mode page (data type of 2,3 and 14(new) with p&q overwritten by drive) and the write command.

Further, writing of Track 0 will refer to the writing of Lead-in.

This definition must be added to MMC II. Mike will rewrite his proposal and give it to Ron for inclusion into MMC II for review in Pam Springs.

## 6.3 MMC II document review

### 6.3.1 Power Management

After a lengthy discussion (~2.5 hours) Ron Roberts has an action item to bring Mt. Fuji 2 Power Management into MMC II for review in Pam Springs.

6.3.2 Read DVD Structure, use Fuji 2 as is for Pam Springs.

6.3.3 Profiles from Mt. Fuji 2 will be used in MMC II for review in Pam Springs.

6.3.4 Ron will submit the complete profiles and features document that defined most device types(CD, DVD and spinning magnetic and optical devices) to SCSI III working group. MMC II's profiles and feature will initially address all device types. Based on the actions from the SCSI III working group MMC II may address just CD and DVD devices. Other editorial changes were made to the profiles and feature sections.

## 7.0 New Business

None

## 8.0 Review of Action Items

\*Ron Roberts will add tables to Fuji Clause 8 in the proper places for review in Pam Springs.

\*Mike (Masayuki) Yokoyama of Sony will update his CD Text proposal. The refined proposal will be incorporated into MMC II for review in Pam Springs.

\* Ron Roberts will bring Mt. Fuji 2 Power Management into MMC II for review in Pam Springs.

\* Ron will submit the complete profiles and features document that defined most device types(CD, DVD and spinning magnetic and optical devices) to SCSI III working group. Wednesday afternoon tentative time for SCSI III working group meeting to present Profiles and Features.

\*Rob Sims will add an Annex M that explains Profiles and Features for review in Pam Springs.

#### 9.0 Future Meeting Schedule

Location	Date
Pam Springs CA	November T10
Irvine CA	December 1 & 2 Monday and Tuesday of ATA Devon will confirm the meeting dates.
Placerville CA	January 8 and 9 in place of T10 week .
Southern CA	February ATA meeting week dates to be confirmed

#### 10.0 Adjournment

The meeting adjourned at 5:00pm, October 07, 1997.