Accredited Standards Committee

X3, Information Processing Systems

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Date:	June 19,1995
Project:	X3T10-1048D
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Reply to:	R. Roberts

To: Membership of X3T10

From: RK Roberts

Subject: Minutes of X3T10 MMC Working Group - June 7 & 8, 1995

The editor would like to thank Rob Riesch of Eastman Kodak for chairing the 6/8 meeting as I had other pressing business. Thanks Rob..

The charts and documents developed during the meetings are being generated and will be available at the next meeting in Colorado Springs. I will also have them on the ftp site at SYMBIOS after the meeting on the 12th of July. All of these documents will be in Word 6 format..

1. Opening Remarks

Ron Roberts convened the meeting at 9:30 AM on June 7, 1995. He thanked Dennis Pak of Apple Computer for hosting the meeting and for providing lunch on both days.

As is customary, the people attending introduced themselves. A copy of the attendance list was circulated for attendance and corrections.

This meeting has been authorized by X3T10 and will be conducted under the X3 rules. Ad hoc meetings take no final actions, but prepare recommendations for approval by the X3T10 technical group. The voting rules for the meeting are those of the parent committee, X3T10. 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 X3T10 BBS, the SCSI Reflector, the MMC Reflector, the ATAPI Reflector, and will be included in the next X3T10 committee mailing.

Attendance at working group meetings 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. Attendance and Membership

See attendance sheet attached. List includes attendees for both days.

3. Document Distribution

None

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4. Call for Patents

Ron requested that any patents known to the working group be identified

5. Approval of Agenda

The agenda was approved as presented.

6.0 Meeting Agenda

6.1 Review of Functional Requirements document
Discussions were focused on the generation of a Functional Requirements document. This document to provide guidance for the generation of the command section for CD-R. Some of the open issues are listed below:
1- Where is the detailed track information and disk information obtained?
2- What is the addressing? LBN? LBA?
3- Need to add track definitions to the MMC document
4- One flow for making the PMA entries
5- Is there an Orange Book Requirement for post gap? (Bill Mc to resolve)
6- PMA bounds need to be clarified (Bill Mc & Mike Y to provide information)
7- The functional spec will be reviewed to develop a min. functional requirements for data storage.
8- Copy protection issue & R-W sub-channels
9- Host setting Power Cal value needs to be added to functional spec

Flows were generated for each of the writer processes to be incorporated into the functional requirements doc. These flows will be distributed under separate cover, week of June 19. (issued to ftp sites at WDC & Symbios)

6.2 Write Process architecture

6.3 Command flow requirements (define minimum requirements)

6.3 Review any Technology proposals (please provide copies of docs, if any)
No new technology was presented

7.0 New Business

No new business was brought before the working group

8.0 Review of Action Items

The following action items were assigned:
1- Bill McFerrin provide requirements for Pre Gap
2- Bill McFerrin & Mike Yokoyama to define PMA bounds used
3- Functional Primitives for Uninterrupted Disc @ Once.   Devon W.
4- Functional Primitives for session @ once   Devon W.
5- Functional Primitives for write packet   Bill Mc.
6- Functional Primitives for Reserve Track   Ken T.
7- Functional Primitives for Write track at once   Mike Y.
8- Functional Primitives for Complete session   Charles Y.
9- Functional Primitives for Complete Packet Track   Rob Sims
Note: For action items 3-9 at the next meeting be ready to present Functional Primitives. Bill to put an example on the reflector in two weeks that can be used as a model. (already done - ed)
10- August meeting - group proposed 8/2 - 8/3 - WD, Philips, HP volunteered to host. Ron R. to resolve

9.0 Future Meeting Schedule

Next meeting will be in Colorado Springs on Wednesday July 12, 1995 during the X3T10 meetings. Current time on the 12th is from 1PM to 6PM. Two working group sessions are being planned in August, one in the bay area and one in S. Calif.. These should lead to a first cut of the MMC document and a fairly complete Functional Requirement document.

10.0 Adjournment

Meeting adjourned at 3PM on June 8, 1995

ATTENDANCE LIST For Feb 2 & 3,1995

Name	Company	E-mail
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