The meeting were held in Bedford, NH, hosted by Digital Equipment Corp..

1.0 Opening Remarks
Ron Roberts called the meeting to order at 9:20. He thanked our host, Charles Monia and Digital Equipment Corporation, for hosting the meeting.
It was stated that the meeting was 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.
It was also stated that 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.

2.0 Introductions & Attendance
As is customary, the people attending introduced themselves. An attendance list was circulated for attendance and corrections to addresses and e-mail. The list of attendees is attached.

3.0 Document Distribution
Revision 2.0c was distributed for review. It was noted that the revision number to be included in the mailing will be Rev 3.0.

4.0 Call for Patents
The customary call for patents was made. No new disclosures.

5.0 Approval of Agenda
The agenda was approved as modified.

6.0 Agenda
6.1 Philips CD-R write process
Philips and H-P presented new write functional flows for writing a CD-R. After discussion it was decided to have HP (Rob Simms) document their presentation to be included in Rev 3.0. The editor agreed to update the Rev 3.0 version with the information.

6.2 Review revision 3 of MMC doc
The working group reviewed the command formats, in the document, from the standpoint of
comparing them to those in ATAPI 2.4. The editor required definition of some tables to be included in Rev 3.0. The working group requested that all tables identified by the editor be included in Rev 3.0.

The working group reviewed the list of commands and determined which commands should be listed as mandatory or optional. It was noted that commands that may be mandatory in the parallel SCSI devices, may not be mandatory when using CD based devices. The solution was to place an asterisk next to those M/O definitions that may be different in the MMC document. Rev 3.0 will contain some of these indications.

The next meeting should be devoted to the detail review of the Rev 3.0 document, in preparation for forwarding the document for first public review.

6.3 Review any Technology proposals
No new Technologies presented

7.0 New Business
none

8.0 Review of Action Items
AI#1 HP (Rob Simms) document their presentation to be included in Rev 3.0. The editor agreed to update the Rev 3.0 version with the information.
AI#2 Sony to present proposal for CD type id
AI#3 Editor to provide document (Rev 3.0) at WDC ftp site prior to 10/4-5 meeting.

9.0 Future Meeting Schedule
The next meeting will be hosted by Western Digital, in Irvine, on October 4 & 5. Tom Hanan will post hotel information and meeting location, to the reflector, in the near future.
The November meeting will be held in conjunction with X3T10 week in Palm Springs hosted by Western Digital. The date for this meeting is 11/08/95, time is 1PM to 6PM.

10.0 Adjournment
Meeting adjourned at 5:30 PM

Send correction to:
-----------------------------------------------------------------------------------------------
Ron Roberts  SIERRA-PAC TECHNOLOGY
PO BOX 2389  Shingle Springs,  CA
Ph (916) 677-5714  Fax (916) 677-1218
email  rkroberts@aol.com
-----------------------------------------------------------------------------------------------
<table>
<thead>
<tr>
<th>Name</th>
<th>S</th>
<th>Organization</th>
<th>Electronic Mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Ron Roberts</td>
<td>A</td>
<td>Apple Computer</td>
<td><a href="mailto:rkroberts@aol.com">rkroberts@aol.com</a></td>
</tr>
<tr>
<td>Mr. Bob Otis</td>
<td>V</td>
<td>Apple Computer</td>
<td><a href="mailto:otis@eworld.com">otis@eworld.com</a></td>
</tr>
<tr>
<td>Mr. Joe Chen</td>
<td>P</td>
<td>Cirrus Logic Inc.</td>
<td><a href="mailto:chen@cirrus.com">chen@cirrus.com</a></td>
</tr>
<tr>
<td>Mr. Robert Reisch</td>
<td>P</td>
<td>Eastman Kodak Co.</td>
<td><a href="mailto:reisch@sector.kodak.com">reisch@sector.kodak.com</a></td>
</tr>
<tr>
<td>Mr. J. R. Sims</td>
<td>A#</td>
<td>Hewlett Packard Co.</td>
<td><a href="mailto:robsims@depeche.lvd.hp.com">robsims@depeche.lvd.hp.com</a></td>
</tr>
<tr>
<td>Mr. Duncan Penman</td>
<td>P</td>
<td>IIX Consulting</td>
<td><a href="mailto:penman@netcom.com">penman@netcom.com</a></td>
</tr>
<tr>
<td>Mr. Chris D’Iorio</td>
<td>P</td>
<td>NEC Technologies</td>
<td><a href="mailto:CD-iorio@nectech.com">CD-iorio@nectech.com</a></td>
</tr>
<tr>
<td>Mr. Dennis Van Dalsen</td>
<td>P</td>
<td>Oak Technology, Inc.</td>
<td><a href="mailto:dennis@oaktech.com">dennis@oaktech.com</a></td>
</tr>
<tr>
<td>Mr. Bill Bixby</td>
<td>V</td>
<td>Philips Laser Optics</td>
<td><a href="mailto:bbix@aol.com">bbix@aol.com</a></td>
</tr>
<tr>
<td>Mr. Sunil Nethisinghe</td>
<td>V</td>
<td>Philips Semiconductors</td>
<td><a href="mailto:nethisin.scs@philips.com">nethisin.scs@philips.com</a></td>
</tr>
<tr>
<td>Mr. Skip Jones</td>
<td>P</td>
<td>QLogic Corp.</td>
<td><a href="mailto:sk_jones@qlc.com">sk_jones@qlc.com</a></td>
</tr>
<tr>
<td>Mr. Mike Yokoyama</td>
<td>A</td>
<td>Sony Electronics, Inc.</td>
<td><a href="mailto:masayuki@cppc.sel.sony.com">masayuki@cppc.sel.sony.com</a></td>
</tr>
<tr>
<td>Mr. Tom Hanan</td>
<td>A#</td>
<td>Western Digital Corp</td>
<td><a href="mailto:hanan_t@a1.wdc.com">hanan_t@a1.wdc.com</a></td>
</tr>
<tr>
<td>Mr. Carl Bonke</td>
<td>O</td>
<td>Western Digital Corp</td>
<td><a href="mailto:bonke@dt.wdc.com">bonke@dt.wdc.com</a></td>
</tr>
<tr>
<td>Mr. Masa Morizumi</td>
<td>V</td>
<td>Yamaha Corp.</td>
<td><a href="mailto:mori@lab1.yamaha.co.jp">mori@lab1.yamaha.co.jp</a></td>
</tr>
</tbody>
</table>

15 People Present

Status Key:  
P - Principal  
A,A# - Alternate  
O - Observer  
L - Liaison  
V - Visitor