Accredited Standards Committee*
X3, Information Technology

To: Membership of X3T10

From: Ralph Weber, Secretary X3T10
           John Lohmeyer, Chair X3T10

Subject: Minutes of X3T10 EPI Working Group Meeting
           Dallas, TX -- January 9, 1996

_____

Agenda

1. Opening Remarks

2. Approval of Agenda

3. Attendance and Membership

4. Other Topics
    4.1 Powering Translators [Harris]
    4.2 Document Review (95-320r0) [Ham]

5. Meeting Schedule

6. Adjournment

_____

Results of Meeting

1.   Opening Remarks

Larry Lamers, the X3T10 Vice-Chair, called the meeting to order at 9:05 a.m., Tuesday January 9, 1996.
He thanked Jim McGrath and Mary Turco of Quantum for hosting the meeting.

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

2.   Approval of Agenda

The draft agenda as revised was approved.

3.   Attendance and Membership

Attendance at working group meetings does not count toward minimum attendance requirements for X3T10
membership. Working group meetings are open to any person or organization directly and materially affected
by X3T10's scope of work. The following people attended the meeting:

```
        Name            S       Organization    Electronic Mail Address
```

```
---------------------- -- ------------------------- -------------------------
Mr. Norm Harris          P  Adaptec, Inc.             nharris@eng.adaptec.com
Mr. Lawrence J. Lamers A# Adaptec, Inc.               ljlamers@aol.com
Mr. Richard B. Rauch     V  APCON, Inc.               rbr@apcon.com
Mr. Jaff Lin             A  BusLogic                  jaffl@buslogic.com
Mr. Charles Monia        P  Digital Equipment Corp.   monia@shr.dec.com
Dr. William Ham          A# Digital Equipment Corp.   ham@subsys.enet.dec.com
Mr. Ralph O. Weber       P  ENDL Associate            roweber@acm.org
Mr. Robert Liu           P  Fujitsu Computer          rliu@fcpa.fujitsu.com
                            Products,Am
Mr. David McFadden       P  Honda Connectors
Mr. Dan Colegrove        A# IBM Corp.                 colegrove@vnet.ibm.com
Mr. Dennis Moore         O  Knowledge Tek             dmoore@netcom.com
Mr. Dean Wallace         P  Linfinity Micro           75671.3443@compuserve.com
Mr. Pete McLean          P  Maxtor Corp.              pete_mclean@maxtor.com
Dr. Akira James Miura    A  Panasonic Technologies,   miura@tadw.research.panas
                            Inc                       onic.com
Mr. Skip Jones           P  QLogic Corp.              sk_jones@qlc.com
Mr. Ting Li Chan         A  QLogic Corp.              t_chan@qlc.com
Mr. Richard Uber         V  Quantum Corp.             duber@tdh.qntm.com
Mr. Gene Milligan        P  Seagate Technology        Gene_Milligan@notes.
                                                      seagate.com
Mr. Gerald Houlder       A  Seagate Technology        Gerry_Houlder@notes.
                                                      seagate.com
Mr. Dave Guss            A  Silicon Systems, Inc.     dave.guss@tus.ssi1.com
Mr. John Lohmeyer        P  Symbios Logic Inc.        john.lohmeyer@symbios.com
Mr. Tokuyuki Totani      O  Toshiba America           ttotani@taisdpd.geis.com
Mr. Paul D. Aloisi       P  Unitrode Integrated       Aloisi@uicc.com
                            Circuits
Mr. Matthew Thomas       A  Unitrode Integrated       thomasm@uicc.com
                            Circuits
Mr. Tak Asami            A  Western Digital           asami@dt.wdc.com
                            Corporation
```

25 People Present

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

4.   Other Topics

        4.1   Powering Translators [Harris]

Norm Harris reported that he has received no further comments from his engineers. Therefore, he offered no additional information to the working group.

        4.2   Document Review (95-320r0) [Ham]

Bill reminded the group that the document is a technical report, not a standard. He called for volunteers to write currently unwritten sections.

Gene Milligan questioned the statements in the proposed document that suggest cable lengths greater than 25 meters. He noted that cable lengths greater than 25 meters are prohibited by SCSI-2. He recalled the commitment of the project to making no changes in the SCSI standard.

Bill reviewed details of those sections that he has written already. New information was presented for Bill to include in the document. Some corrections were made.

Charles Monia asked the group to consider ways to distribute the information already in the document more widely. He described the information as valuable and stated the belief that the industry would benefit from prompt publication. Matters of process were discussed. Bill indicated that he could have all material except section 13 ready by the July meeting. In the absence of any objections, the working group recommended EPI revision 3 as revised by working group be accepted as the current working draft. This will give additional weight to the revised EPI draft.

Bill asked the group to consider an expander's role with respect to TERMPWR. He sought and received guidance from the working group regarding how the expander isolates (as opposed to connects) TERMPWR lines on the two busses emanating from it. It was noted that the issue is not easily solved. Bill asked working group to consider aspects of the issue.

5.   Meeting Schedule

The EPI Working Group requested three hours of meeting time during the March 1996 X3T10 meeting week.

6.   Adjournment

The meeting was adjourned at 12:14 p.m. on Tuesday January 9, 1996.