

Accredited Standards Committee
INCITS, Information Technology

Doc. Number:
Date: 12/10/08
Project:
Reply to: Adam Healey
Dean Wallace

TO: MEMBERSHIP of T11.2

FROM: Adam Healey Chair Electrical Working Group
Hossein Hashemi Vice-chair Electrical Working Group
Dean Wallace Secretary Electrical Working Group

Subject: Approved minutes of electrical working group 12/10/08

AGENDA

1. Opening remarks and introductions
2. Attendance and membership
3. Approve agenda
4. Document Distribution
5. Review minutes of previous meeting and review of minutes from interim meeting.
6. Review old action items
7. Call for patents
8. Presentations
 - 8.1 Points to Ponder for 16GFC Electrical Interfaces, Adam Healey, LSI, 08-733v0
9. Project review
 - 9.1 FC-PI-3
 - 9.2 MSQS
10. Review action items
11. Next meeting schedule
12. Adjourn

RESULTS OF MEETING

1. Opening remarks and introductions

Adam Healey, chair, led the meeting. He opened the meeting at 1:30pm on Wednesday. Adam thanked the host Solutions Technology. He then led a round of introductions.

2. Attendance and Membership

Attendance at plenary meetings does count toward minimum attendance requirements for T11.2 membership. Working group meetings are open to any person or organization directly and materially affected by T11.2's scope of work but do not count toward minimum attendance for T11.2 membership.

The following people attended this meeting:

AVAGO TECHNOLOGIES	David Cunningham
BROADCOM	Ali Ghiasi
BROCADE	Robert Snively
EMULEX	Hossein Hashemi
ESILICON CORPORATION	Frank Barber
EXCELIGHT COMMUNICATIONS, INC.	Mark Furumai
FINISAR CORPORATION	Richard Johnson
JDS UNIPHASE	Mike Dudek
LSI CORP.	Adam Healey
LUXTERA	Tom Palkert
QLOGIC	Dean Wallace
SYSTEMAX SOLUTIONS	Terry Cobb

3. Approval of Agenda

The motion to approve the agenda was Richard Johnson (Finisar), seconded by Tom Palkert (Luxtera). The motion was approved by acclamation. There were no objections.

4. Document distribution

This section describes the availability of draft documents that are intended to be published as a result of work by the electrical working group.

Document distribution is now being done over the web. Documents relating to the electrical working group work can be found on the T11 website (www.t11.org) by going to "documents" and searching on the key word electrical.

A summary of the presently active policy to document distribution is included for reference.

All presentations are posted electronically at the approved ftp within two weeks after the meeting. Format must be an approved electronic file format.

Presentations are defined as material shown publicly in the plenary or authorized working group meetings.

Submission of documents for T11 document numbers: An online system is now available to provide document numbers and accept the submission of documents. The system is accessed via the T11 web page at <http://www.t11.org>. Follow the “docs” link in the left hand frame, or at the bottom, and fill in a form giving details of the document. In order to complete the form, it will be necessary to enter a password. The password is given out at T11 meetings, or can be obtained from the T11 chair. Instructions will then be given about uploading the file to the ftp site.

We now use all electronic document distribution.

A T11.2 reflector is operational over the T11 site.

The committee forms its agenda by the following:

1. A call (reminder) for presentations by the chair three weeks in advance.
2. Those wanting to be on the agenda submit request including; title, presenter, time required, abstract.
3. Chair creates an agenda and posts two weeks before the meeting.
4. At the meeting it is the chair’s discretion to allow additional presentations.
- 5. Review minutes of previous meeting and review of minutes from interim meeting**

Motion to approve minutes from previous meeting Frank Barber (eSilioen), Mike Dudek (JDSU).

6. Review old action items

No old action items

7. Call for patents

The chair showed presentation 08-406v0. The presentation was also on the USB stick that was distributed.

8. New discussions/presentations

8.1 Points to ponder for 16GFC Electrical Interfaces, Adam Healey, LSI, 08-733v0

Adam reviewed what the priorities for the electrical ad hoc group should be. Adam also reviewed the delta optical check list. It was agreed that the priorities in order are:

- 1) Optical delta point
- 2) Epsilon point
- 3) Direct attach copper

A call was made for companies to bring in channels to help in the development. It was felt the direct attach copper variant could be a subset of the Epsilon point variant.

The 8GFC delta T return loss and Dj specs were reviewed. The jitter numbers were scaled to 14.025Gb. Closing the link budget based on the initial calculations looks very difficult.

9. Project Review

FC-PI-3: No report

MSQS: No report

10. Review action items

Dean Wallace(QLogic) will provide Touchstone trace model for switch traces at next meeting.

11. Next meeting schedule

The next meeting is Wednesday February 4th from 1:30pm to 4:30pm in San Antonio, TX

Request two teleconference calls.

12. Motion to adjourn

Motion to adjourn: Ali Ghiasi (Broadcom), seconded by Richard Johnson (Finisar).