

Accredited Standards Committee
INCITS, Information Technology

Doc. Number: 13-136v2
Date: 4/17/13
Project:
Reply to: Dean Wallace

TO: MEMBERSHIP of T11.2 and T11.3
FROM: Dean Wallace Chair Joint T11.2/T11.3 Working Group
Subject: Approved minutes of Joint T11.2/T11.3 ad hoc 2/06/13

AGENDA

1. Opening remarks and introductions
2. Attendance and membership
3. Approve agenda
4. Document Distribution
5. Review minutes of previous meeting
6. Review old action items
7. Call for patents
8. Liaison Reports
 - 8.1. None
9. Presentations
 - 9.1 128GFC strawman architecture, Dave Stauffer, IBM, 13-049v0
 - 9.2 128GFC overview, Scott Kipp, Brocade, 13-061v0
 - 9.3 128GFC speed negotiation, Scott Kipp, Brocade, 13-062
- 10 Project review
 - 10.1 None
11. Review action items
12. Next meeting schedule
13. Adjourn

RESULTS OF MEETING

1. Opening remarks and introductions

Dean Wallace, chair, led the meeting. He opened the meeting at 5:30pm on Wednesday. He led a round of introductions, and thanked our host FCIA.

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:

AGILENT TECHNOLOGIES, INC.	Steve Sekel
BROCADE	Anil Mehta
BROCADE	Howard Johnson
DATA CENTER SYSTEMS	Jack Edwards
EMC	Louis Ricci
EMULEX	David Baldwin
FINISAR	Andy Williams
FINISAR CORPORATION	Richard Johnson
FUJITSU AMERICA, INC.	Sandy Wilson
HEWLETT-PACKARD	Siamack Ayandeh
HEWLETT-PACKARD COMPANY	Nadaraha (Nava) Navaruparajah
IBM	Henry May
IBM	Patty Driever
IBM MICROELECTRONICS	David Stauffer
JDSU	Dave Lewis
JDSU	Jason Rusch
LSI CORP.	Adam Healey
LSI CORP.	John Lohmeyer
LUXTERA	Tom Palkert
NETAPP	Frederick Knight
OFS FITEL LLC	Roman Shubochkin
ORACLE	Roger Dickerson
PANDUIT CORPORATION	Jose Castro
QLOGIC CORP	Alan Spalding
QLOGIC CORP.	Craig W. Carlson
SEMTECH CANADA INC.	David Brown

3. Approval of Agenda

The motion to approve the agenda was made by Tom Palkert, Molex and approved by acclamation.

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 December meeting minutes, Greg McSorley, Amphenol moved to approve minutes, group approved by acclamation.

Operating under the procedures of the American National Standards Institute. INCITS SECRETARIAT, Information Technology Industry Council (ITI), 1250 Eye street NW, Suite 200, Washington DC, 20005-3922, Email: incits@itc.org Telephone 202-737-8888, FAX 202-638-4922

6 Review old action items

None

7 Call for patents

The chair showed the slides for the patent policy in document 08-406v0. The presentation is also on the USB stick that was distributed.

8 Liaison Reports

There were no liaison reports.

9 Presentations

9.1 128GFC strawman architecture, Dave Stauffer, IBM, 13-049v0

The presentation was a high level proposal for a 128/32GFC data path. The IEEE 802.3bj stack for 100Gb was reviewed. The proposed 32GFC stack that was presented in presentation 12-488v0 was reviewed. A proposal for a 128GFC stack was reviewed. The proposal had FEC on each lane. High level speed negotiation was reviewed.

9.2 128GFC overview, Scott Kipp, Brocade, 13-061v0

Scott presented an overview of line rates from 1995 to 2015. 128GFC FC will be able to keep pace with competing technologies.
The 128GFC will be developed in a standard other than FC-PI-6, probably FC-PI-7

9.3 128GFC speed negotiation, Scott Kipp, Brocade, 13-062v0

Speed negotiation is carried out on lane 0. The port will need to be able to run as 128GFC or 4 16/32GFC ports. The proposal is TTS frames will be sent during speed negotiation. Proposal is to use some of the bits in the control field of the training frame to support speed negotiation.

10 Project Review

There was no project review.

11 Review action items

Work on putting the FEC information in a form that is compatible with the FC documents, Bill Martin, Emulex, Adam Healey, LSI carry over

12 Next meeting schedule

Wednesday 04/10/13 from 5:30 to 7:30 in Albuquerque, NM
Request two teleconference.

13. Motion to adjourn

Motion to adjourn: Richard Johnson, Finisar