

Accredited Standards Committee\*  
**NCITS, Information Technology**



**Doc. No.:** T11.2/01-014v0  
**Date:** December 05, 2000  
**Project:** FC0 Optical ad hoc  
**Ref. Doc.:**  
**Reply to:** Rich Taborek  
Tom Lindsay  
Bill Ham

To: Membership of T11.2

From: Rich Taborek, chair FC0 optical working group  
Tom Lindsay, vice chair FC0 optical working group  
Bill Ham, Secy FC0 optical working group

Subject: Approved minutes of T11.2 FC0 optical working group on  
October 03, 2000

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The draft Agenda TG T11.2 Optical Ad Hoc was posted to the web (prior to this meeting). Changes made at this meeting are reflected in the following agenda.

**Agenda**

1. Opening remarks and introductions
2. Approve agenda
3. Attendance and membership
4. Document Distribution - Meeting disk
5. Review minutes of previous meeting
6. Review old action items
7. Call for Patents
8. Administrative Matters
  - 8.1 Officer Appointments
  - 8.2 Procedures
    - 8.2.1 T11.2 Optical Ad Hoc Procedures
  - 8.3 Reflector
  - 8.4 Liaison reports
  - 8.5 Other matters of grave concern
9. Old Business
  - 9.1 FC-PI Comment Resolution, Optical clauses
10. Presentations
  - 10.1 Serial Shortwave 10G FC Physical Variant, Chris Simoneaux, Picolight, 15 min
  - 10.2 10Gig Fibre Channel 850 nm Serial MMF Specification Update, Chris Simoneaux, Picolight, 15 min

11. New Business
  - 11.1 Minimum distance of 2 meters?, Discussion
  - 11.2 Life beyond 10 GFC
12. Future Meeting Schedule
  - 12.1 Plan for December 2000 T11 week
  - 12.2 Other ad hoc meeting requests
13. Review action items
  - 13.1 Old action items (from previous meetings) with current status:
  - 13.2 New action items from this meeting:
14. Adjournment

## Results of Meeting

### 1. Opening remarks and introductions

Rich thanked the host, Zane Daggett of Hitachi Cable, for hosting the meeting. Bill Ham took these minutes. The meeting opened at 1:30 PM in Nashua, NH.

### 2. Approve agenda

Motion Schelto/Lindsay that the agenda shown above be approved. Motion passed without objection.

### 3. 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 the meeting:

Name	Status / Company	Tel
Ronald Bossard	p 3M CO.	512-984-3782
Tad Szostak	a 3M CO.	512-984-3847
Randy Clark	o AGILENT	(408) 435-6763
Steve Veneman	o AGILENT	(781) 270 2438
Charles Brill	p AMP	717.986.6489
Michael Wingard	p AMPHENOL	(607) 786-4241
Nicholaos Limberopoulos	o C&M CORP.	860-779-4815
Larry Stein	o CIPRICO	763.551.4066
Bill Ham	p COMPAQ	508-841-2629
Bill Pagano	o COMPAQ	719-548-3096

David Hyer	o	COMPAQ	978-493-6139
Leonard Young	p	CORNING	607-974-8676
Doug Coleman	o	CORNING	828.327.5580
Greg McSorley	a	EMC	(508) 480-8050
Hossein Hashemi	p	EMULEX	714-513-8226
Dan Kane	o	FINISAR	408-542-4137
Karl Kwiat	p	HIROSE	805-522-7958 x421
Phil Auld	o	HONEYWELL	704.599.4638
Ken Elland	o	IBM	507.253.7526
Clint Schow	o	IBM	507-253-8954
Schelto Van Doorn	p	INFINEON	408-501-5665
Paul Mayercik	o	JPM	570.658.3084
John Pfeil	o	LSI LOGIC	(719) 533-7436
Terry Cobb	p	LUCENT	619 509-0248
Michael Karg	a	MADISON CABLE	925.803.1072
Jay Neer	p	MOLEX	561-447-2907 x3889
Rich Taborek	o	NSERIAL	408-845-6102
Shinichi Iwano	o	NTT-AT	81.29.28.77617
Etsuji Sugita	o	NTT-AT	+81-422-47-7701
Craig Zajac	o	ON_SEMI	602.244.5401
Chris Simoneaux	o	PICOLIGHT	303 530-3189
Randy Klein	o	PINE PHOTONICS	510.580.8825
Dean Wallace	p	QLOGIC	949-389-6480
Allen Kramer	p	SEAGATE	612-402-2624
John Schroeder	p	SMITHS INDUSTRIES	(616) 241-7574
Chris Van Krevelen	o	STORAGETEK	(612) 391-1184
Pat Gilliland	o	STRATOS	708.867.9600
Tom Lindsay	p	VIXEL	425-806-4074
David Instone	p	XYRATEX	01705-486363

Total: 39 attendees

#### 4. Document Distribution - Meeting disk

The agenda for this meeting the draft minutes from the previous meeting and the approved minutes from the meeting before last meeting were distributed electronically.

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 about 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 at <ftp.t11.org>.

We are now using all electronic document distribution.

A T11.2 reflector is now available.

The committee will form its agenda by the following:

1. A call (reminder) for presentations by the chair 3 weeks in advance
2. Those wanting to be on the agenda submit request including:  
title  
presenter  
time required  
abstract
3. Chair creates agenda and posts 2 weeks in advance of the meeting
4. At the meeting it is the chair's discretion to allow additional presentations

#### **5. Review minutes of previous meeting**

The minutes of the last optical working group were reviewed and approved with minor changes. Motion Ham/Taborek that the draft minutes of the last meeting be approved as modified. Motion passed unanimously. The modified minutes will be posted to the ftp site under a document number without any revision history.

Action item: Ham will get the document number and do the posting.

#### **6. Review old action items**

The old action items were reviewed and the status was updated. There were no old action items

## 7. Call for Patents

There was no response to the call for patents.

## 8. Administrative Matters

### 8.1 Officer Appointments

#### T11.2 Optical Ad Hoc Positions:

The officers of the optical ad hoc group are presently:

Rich Taborek, nSerial, Chair  
Tom Lindsay, Vixel, Vice Chair  
Bill Ham, Compaq, Secretary

### 8.2 Procedures

#### 8.2.1 T11.2 Optical Ad Hoc Procedures

The Chair (or Vice Chair) shall generate and upload a draft agenda at least one week before the next meeting.

All presenters shall generate, upload and inform the Chair (or Vice Chair) of their presentations for inclusion into the agenda at least two weeks before the next meeting. Presenters shall provide the Chair with a presentation title, time requirements and abstract. Fixed time is available for presentations. Presentation time slots will be allocated on a first come first serve basis.

The Secretary shall generate and upload draft minutes of the last meeting within four weeks of the meeting.

When the above requirements are met, there shall be no requirement to bring paper copies to the meeting. If this requirement is not met, the material will only be able to be presented at the discretion of the Chair, and paper copies in sufficient numbers that they can be easily referenced by all meeting attendees shall be required to be provided. In addition, if a presentation has not been uploaded by meeting time, the presenter shall make a softcopy of the presentation available to the Secretary at the time of the presentation.

All presentations shall be posted electronically to the T11 web/FTP

within two weeks after the meeting. Format must be an approved electronic file format. A failure to do so will result in the Chair remembering this fact at the time of the next request to present :-)

These procedures are not new T11.2 Optical Ad Hoc rules. These procedures are T11 Electronic Document procedures (to support electronic mailings). Each Facilitator is encouraged to enforce these procedures. The complete text of these procedures is documented as T11/98-050v1.

A link on the T11 web page allows facilitators to create notices for upcoming Ad Hoc and Study Group meetings and teleconferences (Ad Hoc meetings are associated with existing projects), and Study Group meetings. Information shall be provided at least two weeks before the actual meeting or teleconference, and full details shall be provided either on the web page or via an open e-mail reflector to allow participation by all interested parties.

Letter ballots will be conducted on-line as per T11 rules. Comment filing will also be conducted on-line at the same time.

Submission of Documents for T11 Document Numbers:

A online system is 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 about 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 at <ftp.t11.org>.

### **8.3 Reflector**

T11.2 E-Mail Reflector:

The T11.2 Optical Ad Hoc uses the T11.2 reflector for all business and technical discussion. There is no specific T11.2 Optical Ad Hoc reflector.

To subscribe to the reflector please send an E-mail containing the following body line:

```
subscribe t11_2@network.com <your email address>  
to majordomo@network.com
```

Leave the subject line empty

Report reflector problems to: [owner-t11\\_2@network.com](mailto:owner-t11_2@network.com)

To unsubscribe to the reflector please send an E-mail containing the following body line:

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unsubscribe t11_2@network.com <your email address>
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**NCITS Secretariat, Information Technology Industry Council (ITI)**

1250 Eye Street NW, Suite 200, Washington, DC 20005-3922

Email: [ncits@itic.nw.dc.us](mailto:ncits@itic.nw.dc.us) Telephone: 202-737-8888 FAX: 202-638-4922

to majordomo@network.com  
Leave the subject line empty  
To post to the reflector please send an E-mail to:  
t11\_2@network.com  
Posting meaningful technical discussion (max size 40k)  
Other T11 reflectors

Please note that the net result (pun not intended) of "cross-posting" to multiple reflectors is to exercise the index fingers of list subscribers deleting duplicate messages. Please resist the urge to cross-post!

#### **8.4 Liaison reports**

None

#### **8.5 Other matters of grave concern**

None identified.

### **9. Old Business**

#### **9.1 FC-PI Comment Resolution, Optical clauses**

Schelto led the T11 letter ballot comments resolution process for the optical (and part of the PIEB material) section of FC-PI. Some of the comments could not be completed in the optical ad hoc and were remanded to the PIEB for resolution.

### **10. Presentations**

#### **10.1 Serial Shortwave 10G FC Physical Variant, Chris Simoneaux, Picolight, 15 min**

Chris went through the material in 00-600v0. This presentation was a technical update to the present state in this variant.

No action was taken as a result of this presentation.

Chris is actioned to outline the possible differences between FC and 10 GBE that may result in specification differences for the SW serial variant

**10.2 10Gig Fibre Channel 850 nm Serial MMF Specification Update, Chris Simoneaux, Picolight, 15 min**

Chris went through the material in 00-601v0. This presentation was an update on the non-technical features (status in other committees, planned suppliers, etc) to the present state in this variant.

There was no action taken.

**11. New Business**

**11.1 Minimum distance of 2 meters?, Discussion**

No discussion due to lack of time.

**11.2 Life beyond 10 GFC**

Rich has some material which was not discussed at this meeting due to lack of time. This item will be retained on the agenda for discussion at a future meeting when time permits.

**12. Future Meeting Schedule**

**12.1 Plan for December 2000 T11 week**

See T11.2 plenary minutes.

**12.2 Other ad hoc meeting requests**

None

**13. Review action items**

**13.1 Old action items (from previous meetings) with current status:**

No old action items.

**13.2 New action items from this meeting:**

Chris S. to outline the possible differences between FC and 10 GBE that may result in specification differences for the SW serial variant  
Status: new

**14. Adjournment**

Meeting adjourned at 5:30PM

Please direct any comments/suggestions to T11.2 Optical Ad Hoc Chair,  
Rich Taborek.