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T11-2018-00295-v000

**Draft Minutes**  
**INCITS Fibre Channel TG T11.2 Plenary Meeting #128**  
**04 October 2018 – 9 AM to 10:00 AM (EDT)**  
**New Orleans, LA**

## **1 Opening remarks and introductions**

### **1.1 Introductory Remarks**

TC T11.2 chair Tom Palkert (Macom) convened regular meeting #128 of the INCITS Fibre Channel (T11.2) Technical Committee on Thursday, 04 October August 2018 at 9:00 AM Central daylight time. He introduced himself as chair and thanked our host FCIA for the meeting facilities.

The chair next introduced Dean Wallace (Marvell) as vice-chair and made a call for secretary. Jason Rusch from Viavi Solutions volunteered to become the T11.2 secretary.

### **1.2 Self-introductions**

The chair requested those present to introduce themselves, with identification of the organizations they represent.

### **1.3 Meeting guidelines (Anti-Trust and IPR)**

The chair stated that the meeting was operating under INCITS procedures, and called attention to the INCITS patent policy by showing the INCITS Patent Policy Slides. The advice on the slides was provided and there was no discussion. For reference the slide set is available to T11 members as T11/08-406v0.

The chair noted that the INCITS Antitrust Guidelines applied to this committee meeting and that it was the responsibility of all attendees, and not just the Officers, to ensure that the Guidelines are followed, and to terminate discussions if they are not.

See <http://www.incits.org/standards-information/legal-info>.

### **1.4 Electronic Attendance**

The chair instructed those present how to register using the electronic attendance list for this meeting, found via the URL <http://standards.incits.org/login>, and informed those present of the necessary password. He reminded those present that the electronic attendance list would become the only source of attendance for formal records of this meeting.

## **2 Approval of the Agenda**

An electronic version of the agenda was posted as T11-2018-00289-v001 and supporting documents were accessible via the TC web site. The chair made a call for any changes and new agenda items.

Greg McSorley (Amphenol) moved and Adrian Butter (GlobalFoundries) seconded to accept that T11-2018-00289-v001 as presented at this meeting be approved as the agenda for this meeting. The agenda passed by acclamation.

## **3 Attendance and Membership**

### 3.1 Gaining and Losing Voting Membership

Information on how membership is gained, maintained, and lost in any INCITS Technical Committee or Task Group may be found the INCITS Organization, Policies, and Procedures found at INCITS/RD-2 at [www.incits.org](http://www.incits.org). An overview of these requirements was presented by the chair and was distributed to all attendees.

The chair presented the current list of members and representatives, and invited corrections. The membership effective for this meeting, as adjusted for changes introduced at this meeting, is shown in subclause 3.6 below. Attendance for this meeting is shown in clause 14 below.

### 3.2 Roll Call of Members in Jeopardy for Non-Attendance

- No members in jeopardy

### 3.3 Jeopardy / Membership Loss for Not Voting in T11.2 Letter Ballots

- No company lost membership for not voting on T11.2 letter ballots.

### 3.4 Members in Jeopardy for Non-Payment of Fees

- No company lost membership for non-payment of fees.

### 3.5 Membership Changes and Announcement of New Members

- No membership changes at this meeting.

### 3.6 T11.2 Voting Memberships for this meeting

Technical Committee T11.2 had 22 voting members at the T11.2 regular meeting #128 04 October 2018.

Organization	Representative	Membership Class (P, A, L, E, XO, FoC, Etc.)
Amphenol	Greg McSorley	P
	Brad Brubaker	A
	Mike Davis	A
	Daniel Dillow	A
	Chris Lyon	A
	Alex Persaud	A
	Hu Silver	A
	Michael Wingard	A
	Broadcom Limited	Ben Chu
David Baldwin		A
Evan Beauprez		A
Adam Healey		A
Howard Johnson		A
Dave Peterson		A
James Smart		A
Steve Wilson		A
Cisco	Mike Blair	P
	Ziad Chaine	A
	J Metz	A
CommScope	Yang (Sunny) Xu	P
	Gary Gibbs	A
	Gary Irwin	A

	Paul Kolesar	A
Corning Inc.	Doug Coleman	P
	Steven Swanson	A
	Kevin Ehringer	P
DCS	Todd Wheeler	A
	Louis Ricci	P
Dell	David Black	A
	Gaurav Chawla	A
	Alan Rajapa	A
	Erik Smith	A
	Joseph White	A
	Jeff Young	A
	Finisar	Chris Yien
Richard Johnson		A
Foxconn Interconnect Tech	John Petrilla	P
	Eric Chu	A
	Glenn Moore	A
	William Peters	A
Fujitsu	Mark Malcolm	P
	Kun Katsumata	A
	Gene Owens	A
GlobalFoundries	Adrian Butter	P
	John Ewen	A
	Jon Garlett	A
HPE	Barry Maskas	P
	Rupin Mohan	A
	Krishna Babu Puttagunta	A
IBM	Roger Hathorn	P
	Patty Driever	A
Keysight	Stephen Didde	P
	Steve Sekel	A
	Joachim Vobis	A
Macom	Tom Palkert	P
Molex	Alex Haser	P
	Jay H. Neer	A
	Scott Sommers	A
NetApp	Fred Knight	P
OFS	Roman Shubochkin	P
	Mabud Choudhury	A
Panduit	Jose Castro	P
	Bulent Kose	A
	Robert Reid	A
	Steve Skiest	A
Marvell Semiconductor	Dean Wallace	P
	Anshul Agarwal	A
	Girish Basrur	A
	Craig Carlson	A
	Mike Dudek	A
	Ali Khwaja	A
	Stephen Lam	A
	Akinori Maeda	A
	Alan Spalding	A
	Darren Trapp	A
Teledyne-LeCroy	David Rogers	P
	Douglas Lee	A
	Henry Poelstra	A

Viavi Solutions	Jason Rusch	P
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The following is a list of advisory members:

Organization	Representative	Membership Class (P, A, L, E, XO, FoC, Etc.)
Anritsu	Ken Mochizuki	P
Futurewei	Xu Qi ming	P
	Eddy Zhou	A
Lumentum	Dave Lewis	P
MediaTek USA	Tamer Ali	P
	Mau-Lin Wu	A
SmartDV Technologies	Deepak Kumar Tala	P
TE Connectivity	Nathan Tracy	P
	Melissa Knox	A
	Jeff Mason	A
	Andy Nowak	A

The following is a list of emeritus members:

James Coomes
William Ham
Schelto van Doorn

#### 4 Anti-Trust Policies

The chair noted that among the rules and policies under which T11.2 TG operates are the INCITS Antitrust Guidelines as specified in <http://www.incits.org/standards-information/legal-info>. Any member of the meeting is responsible for objecting if he believes discussion in the meeting violates these guidelines. As examples, there should never be discussion of the following topics at any INCITS or INCITS subgroup meeting:

- Any company's prices or pricing policies;
- Specific R&D, sales, and marketing plans;
- Any company's confidential product, product development, or production strategies;
- Whether certain suppliers or customers will be served;
- Prices paid to input sources; or
- Complaints about individual firms or other actions that might tend to hinder a competitor in any market.

If such discussion is not immediately terminated, it is the chairperson's responsibility to terminate the meeting.

#### 5 Document Distribution

The chair reviewed T11.2 document distribution which is available from <http://standards.incits.org>.

#### 6 Approval of the Minutes of June 2018 Plenary Meeting #126

The prior regular meeting of the INCITS Fibre Channel T11.2 Technical Group was #127 on 16 August 2018. The draft minutes of that meeting were posted as document T11-2018-00251-v000.

T11.2 minutes were reviewed as posted on the T11 web site. Corrections may be requested either before the subsequent meeting by email to [deanw@marvell.com](mailto:deanw@marvell.com) or at the subsequent meeting in person.

Chris Lyon (Amphenol) moved and seconded by Patty Driever (IBM) to accept T11/2018-00251-v000 as the Minutes of T11.2 meeting #127 on 16 August 2018. The motion passed by acclamation.

#### 7 Review of Old Action Items

- T11.2 Chair to request IEEE liaison with T11 for P 802.3cm, 802.3ck carried over
- T11.2 Chair to request SFF-DD liaison, carried over

## 8 Review of T11.2 Projects

### 8.1 Project Status Review

The chair reviewed project status of activities in the T11.2 TG.

### 8.2 FC-PI-7 Ad Hoc Working Group (T11-2018-00276-v000)

The FC-PI-7 ad hoc chair Dean Wallace (Marvell) presented meeting report T11-2018-00276-v000. Two presentations were given:

- FC-PI-7P discussion, all, T11- 2018-00273-v000;
- FC-PI-8 discussion, all, T11-2017-00224-v01;

### 8.3 Joint T11.2 / T11.3 Ad Hoc Working Group

No joint T11.2 / T11.3 meeting was held during this meeting cycle.

## 9 Letter Ballots

No open letter ballots.

## 10 Old Business

There was no old business to be reviewed for this meeting cycle.

## 11 Review of International Activity

None were given for this meeting cycle.

## 12 New Business and New Technical Items

None for this meeting cycle.

## 13 Call for Patents

The chair noted that the current record of responses to prior calls for patents can be found on the T11 web site at <http://www.t11.org/t11/docreg.nsf/v2t?openForm&ent=35>. A template form for a patent declaration that is satisfactory to both INCITS and ISO can be found in <http://www.incits.org/standards-information/legal-info>. The chair made the call for patents.

No member responded.

## 14 List of Meeting Attendees

The electronic attendance record for this T11.2 plenary meeting showed 17 attendees representing 14 voting companies:

Company	Name	Role
Amphenol Corporation	Lyon, Chris	Member
Amphenol Corporation	McSorley, Gregory	Member
Broadcom Inc	Chu, Ben	Member
Broadcom Inc	Wilson, Steven	Member
Cisco Systems Inc	Blair, Mike	Member

Cisco Systems Inc	Metz, J	Member
CommScope	Gibbs, Gary	Member
Data Center Systems	Wheeler, Todd	Member
Dell Inc	Rajapa, Alan	Member
Fujitsu America Inc	Malcolm, Mark	Member
GlobalFoundries US2 LLC	Butter, Adrian	Member
Hewlett Packard Enterprise	Puttagunta, Krishna Babu	Member
IBM Corporation	Driever, Patty	Member
Macom	Palkert, Thomas	Group Chair
Marvell Semiconductor Inc	Wallace, Dean	Vice Chair
NetApp Inc	Knight, Frederick	Member
Viavi Solutions Inc	Rusch, Jason	Member

The electronic attendance for the FC-PI-7 ad hoc meeting showed 7 attendees representing 7 member companies:

Company	Name	Role
Amphenol Corporation	McSorley, Gregory	Member
Broadcom Inc	Chu, Ben	Member
CommScope	Gibbs, Gary	Member
Data Center Systems	Wheeler, Todd	Member
Dell Inc	Rajapa, Alan	Member
GlobalFoundries US2 LLC	Butter, Adrian	Member
Macom	Palkert, Thomas	Group Chair

## 15 Liaison Reports

### 15.1 INCITS and T11 Liaison reports

T11 chair Steve Wilson (Brocade) gave T11-2018-00252-v000 "INCITS report to T11" and T11-2018-00263-v000 "T11 report to INCITS."

### 15.2 SFF Transceiver liaison

Tom Palkert (Macom) gave a verbal report for the SFF Transceiver Liaison.

### 15.3 IEEE

Tom Palkert (Macom) presented "IEEE 802.3 Liaison Report" T11-2018-00288-v000.

### 15.4 OIF

Tom Palkert (Macom) gave a verbal report for the OIF Liaison.

## **16 Future Meeting Schedule**

The next plenary meeting will be held in Rayleigh, NC on December 4-6.

Dean Wallace (Marvell) moves and Greg McSorley (Amphenol) seconds the following motions:

Authorization of Ad Hoc groups and study groups for the plenary week

FC-PI-7 ad hoc requests Tuesday 12/4/18 9:00 to 4:00 and Wednesday 12/5/18 from 9:00 to 12:00.

Joint T11.2/T11.3 ad hoc requests Wednesday 12/5/18 from 1:30 to 2:30.

Authorization of Telephone Conference Calls

No conference calls requested

All motions passed by acclamation.

## **17 Action Items**

- No new actions

## **18 Adjournment**

Ben Chu (Broadcom) moved to adjourn at 9:37 AM. The motion passed by unanimous consent.

