

**Approved by General Counsel**

TR-42 Meeting Report

Date(s): 10/07/2013 - 10/07/2013

Location: Philadelphia, PA

Approved: 11/06/2013

## MEETING REPORT – OPENING PLENARY

**Organization:** TIA TR-42 Engineering Committee on Telecommunications Cabling Systems

**Chair:** Bob Jensen – dbi Telecommunications Infrastructure Design, (512) 845-6684

**Vice Chair:** Valerie Maguire – The Siemon Company, (602) 228-7943

**Date:** Monday, October 7, 2013

**Location:** DoubleTree by Hilton Philadelphia Center City  
237 South Broad Street  
Philadelphia, PA 19107

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### IMPORTANT NOTICE OF PARTICIPATION

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### 1 Administration

#### 1.1 Call to order

Vice Chair Valerie Maguire called the meeting to order at 9:00 AM.

#### 1.2 Attendance (introductions, roster)

The attendees introduced themselves and registered attendance using the on-line system. Attendees:

Name	Company
Loni Le Van-Etter	3M
Andrew Jimenez	Anixter, Inc
Ana Cruz	Belden
Henry Franc	Belden
Paul Kish	Belden
Brian Shuman	Belden
Carol Oliver	Berk-Tek
Jeff Silveira	BICSI
Paul Kolesar	CommScope Network Solutions
Julie Roy	CommScope Network Solutions
Masood Shariff	CommScope Network Solutions

Dave Hess	Cord Data
Chad Alley	Corning Incorporated
Steven Swanson	Corning Incorporated
Rich Jones	Datacom Standards Consulting
Ward Judson	ERICO Inc
Larry Farmer	Fiber Optic
James Withey	Fluke Networks
Cristina Kuniyoshi	Furukawa Industrial S.A.
Ray Emplit	Harger, Inc
Mark Harger	Harger, Inc
Michael Ressler	Hitachi Cable America
Aleksandar Opacic	Huber+Suhner
Thomas Schmalzigaug	Huber+Suhner
Ed Pivonka	Ideal Industries
Jonathan Jew	J&M Consultants, Inc
Stephen Huffaker	JP Morgan Chase & Co
Jeff Seefried	Leviton Network Solutions
Chris DiMinico	MC Communications
Brad Woodman	Molex Inc
Mike Sheldon	NetIG
Glenn Sexton	Northwest Information Services
Michael Kinard	OFS
Sterling Vaden	Optical Cable Corporation
Cindy Montstream	Ortronics
Arvind Patel	Psiber Data Systems Pte Ltd
Bob Lounsbury	Rockwell Automation
Tim West	Superior Essex
Joe Pollard	TE Connectivity
Val Maguire	The Siemon Company
Herb Congdon	TIA
Germaine Palangdao	TIA
Tom Mitcheltree	US Conec

### 1.3 Agenda review and approval

The meeting agenda (TR42-2013-10-113a) was approved without objection.

### 1.4 Intellectual property rights (early disclosure policy)

The Vice Chair brought to the attention of the attendees the TIA policy regarding intellectual property rights:

TIA's patent policy can be found in the TIA Engineering Manual (5th edition). Participants in the work of the TIA Formulating Group are urged to review this policy. Participants are encouraged to notify TIA of any patents of which they are aware that are related to the practice of a TIA publication early on in the development of the TIA document to reduce the possibility for delays in the development process and increase the likelihood that the draft TIA publication will be approved for publication. Patent searches are not required to comply with the TIA IPR policy. Moreover, the Engineering Manual describes the need for members' disclosure of patents that are essential to practice TIA publications and for members to provide an indication of their willingness to license any known patents.

## 1.5 Distribution of documents and contributions

The following documents were distributed on the TR-42 FTP site:

Document	Title	Company	Contributor
TR42-2013-10-113a	TR-42 Opening Plenary Agenda Philadelphia Oct 7 2013	TR-42	Maguire
TR42-2013-10-115	Committee Leadership Procedures – Standards Projects Status	TIA	Palangdao
TR42-2013-10-116	Incoming Liaison Letter from IEEE 802.3 re Harmonization of Single-Mode Connection Return Loss	IEEE 802.3	Law
TR42-2013-10-117	Committee Leadership Procedures - How to Check the Status of a Ballot Vote Change (Blue Card) Submission	TIA	Palangdao
TR42-2013-10-118	Incoming Liaison Letter from IEEE 802.3 re Alignment between TIA TR-42.7 and ISO IEC JTC1 SC25 WG3	IEEE 802.3	Law
TR42-2013-10-119	TR-42.1 Opening Plenary Preview	TR-42.1	Emplit
TR42-2013-10-120	TR-42.2 Opening Plenary Preview	TR-42.2	Emplit
TR42-2013-10-121	TR-42.3 Opening Plenary Preview	TR-42.3	Franc
TR42-2013-10-122	TR-42.5 Opening Plenary Preview	TR-42.5	Kish
TR42-2013-10-123	TR-42.6 Opening Plenary Preview	TR-42.6	Huffaker
TR42-2013-10-124	TR-42.7 Opening Plenary Preview	TR-42.7	Vaden
TR42-2013-10-125	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
TR42-2013-10-126	TR-42.10 Opening Plenary Preview	TR-42.10	Roy
TR42-2013-10-127	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
TR42-2013-10-128	TR-42.12 Opening Plenary Preview	TR-42.12	Kinard
TR42-2013-10-129	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
TR42-2013-10-130	TR-42.16 Opening Plenary Preview	TR-42.16	Harger
TR42-2013-10-131a	TR-42 Opening Plenary Report	TR-42	Maguire
TR42-2013-10-132	IEC SC86A Liaison Report	US TAG	Kinard
TR42-2013-10-133	BICSI Liaison Report	BICSI	Silveira
TR42-2013-10-134	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
TR42-2013-10-135	IEC SC86B Liaison Report	US TAG	Swanson

## 1.6 Chair's report and general items

Vice Chair Val Maguire presented the Opening Plenary Report (TR42-2013-10-131a).

## **2 Subcommittee work items this week**

### **2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling**

Ray Emplit presented TR42-2013-10-119.

### **2.2 TR-42.2 – Residential Telecommunications Infrastructure**

Ray Emplit presented TR42-2013-10-120.

### **2.3 TR-42.3 – Telecommunication Pathways and Spaces**

Henry Franc presented TR42-2013-10-121.

### **2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols**

Paul Kish presented TR42-2013-10-122.

### **2.5 TR-42.6 – Telecommunications Infrastructure and Equipment Administration**

Steve Huffaker presented TR42-2013-10-123.

### **2.6 TR-42.7 – Telecommunications Copper Cabling Systems**

Sterling Vaden presented TR42-2013-10-124. Mr Vaden verbally corrected the report as follows:

- On slide 4, the ending time should be 12:00 PM.
- On slide 5, the June plenary meeting is scheduled for San Diego, CA.

### **2.7 TR-42.9 – Industrial Telecommunications Infrastructure**

Brad Woodman presented TR42-2013-10-125.

In response to a question from the floor, Mr Woodman clarified that the End-to-End Link Task Group was not considering optical fiber cabling in its work.

### **2.8 TR-42.10 – Sustainable Information Communications Technology**

Julie Roy presented TR42-2013-10-126.

### **2.9 TR-42.11 – Optical Fiber Systems**

Paul Kolesar presented TR42-2013-10-127.

Mr Kolesar added that elections would be held this week.

### **2.10 TR-42.12 – Optical Fibers and Cables**

Mike Kinard presented TR42-2013-10-128

Mr Kinard added that the default ballot for TIA-598-D was still open so comments could not be resolved, and the Subcommittee was providing input to TR-42.5 for TIA-440-C ballot comment resolution.

### **2.11 TR-42.13 – Passive Optical Devices and Fiber Optic Metrology**

Val Maguire reported that elections would be held this week and that Greg Sandels was a nominee as Chair.

## **2.12 TR-42.16 – Premises Bonding and Grounding**

Mark Harger presented TR42-2013-10-130.

### **3 Liaison letters and reports**

#### **3.1 Liaison letters received**

##### **3.1.1 IEEE 802.3**

Document TR42-2013-10-116 was reviewed and referred to TR-42.11 for disposition.

Document TR42-2013-10-118 was reviewed and referred to TR-42.7 for disposition.

#### **3.2 Liaison reports**

##### **3.2.1 IEEE 802.3**

Chris DiMinico presented TR42-2013-10-134.

Mr DiMinico explained that TSB-184 already contains sufficient guidelines for 4-pair power over Ethernet and that no further action is required by TR-42.7.

##### **3.2.2 ISO/IEC JTC 1/SC 25/WG 3 (US TAG)**

Dave Hess presented TR42-2013-10-129.

##### **3.2.3 ODVA/SC65C JWG 10**

There were no reports for ODVA or IEC SC65C.

##### **3.2.4 IEC SC86A**

Mike Kinard presented TR42-2012-10-132.

##### **3.2.5 IEC SC86B**

Steve Swanson presented TR42-2013-10-134.

##### **3.2.6 IEC SC86C**

There was no report for IEC SC86C.

##### **3.2.7 Fibre Channel**

There was no liaison report for Fibre Channel.

##### **3.2.8 SCTE**

There was no SCTE liaison report.

### **3.2.9 BICSI**

Jeff Silveira presented TR42-2013-10-133.

### **3.2.10 TIA**

There was no TIA report.

## **4 New business & output documents**

### **4.1 Output documents to be reviewed at the closing plenary**

This topic was deferred to the closing plenary.

### **4.2 Other**

Val Maguire reported that two “committee leadership” documents were available on the TR-42 FTP site:

- TR42-2013-10-115 covers procedures for updating project status.
- TR42-2013-10-117 covers how to check the status of ballot vote change (“blue card”) submissions.

### **4.3 Action items derived from this meeting**

A review of the disposition of two liaison reports will take place during the closing plenary meeting.

## **5 Next meeting and interim meetings**

Upcoming meeting dates and locations:

- January 27-31, 2014: Fort Myers, FL
- June 9-13, 2014: San Diego, CA (Gas Lamp District)
- October 6-10, 2014: San Antonio, TX (on the Riverwalk)
- February 2-6, 2015: Tucson, AZ
- June 8-12, 2015: Quebec City, Canada
- October 5-9, 2015: Denver, CO (downtown)

## **6 Adjournment**

The meeting was adjourned at 11:41 AM.

The meeting was conducted in accordance with the TIA Legal Guide and TIA Engineering Manual.

### **AVAILABILITY OF MEETING DOCUMENTS:**

All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42MAIN FTP site (<http://ftp.tiaonline.org/TR-42/>) before the meeting. For information on how to access the FTP site, contact TIA (Germaine Palangdao; [gpalangdao@tiaonline.org](mailto:gpalangdao@tiaonline.org)).

### **NEW CONTRIBUTIONS:**

Contributions shall use the approved templates and specific wording provided by TIA. Contributions affecting a document are to include a TIA cover sheet, proposed text to be included in the document, and the rationale/substantiation for the contribution. File templates are available on the TR42 FTP site for download. All contri-

butions shall be submitted to the electronic document coordinator (EDC). All electronic files shall be provided in either Adobe Acrobat (\*.PDF); Microsoft Word (\*.DOC); Microsoft PowerPoint (\*.PPT); or in Microsoft Excel(\*.XLS). Compressed files shall be accessible using PKUNZIP or WINZIP (\*.ZIP).

Early submittal and posting of contributions for consideration in meetings is highly encouraged. Contributions shall be submitted to the EDC as soon as possible and then posted to the FTP folders by the EDC as soon after receipt as possible, preferably within one business day. Notification of the posting shall be made to the group's email reflector list by the EDC within one working day of the posting. All contributions shall be posted to the appropriate location on the TIA FTP site no later than 12:00 noon EST on the Monday preceding the week of the meeting in which the contribution is to be considered (example: if the meeting will be held on Thursday the 20th, the contributions shall be posted by noon on Monday the 10th).

**LATE CONTRIBUTIONS:**

Contributions not posted as described in the timing above shall be classified as "late contributions." They may be considered in the meeting to which they are addressed provided that an appropriate motion receives 50% or greater of a vote.

All late contributions shall be provided to the EDC and to the committee members on a memory stick or CD-ROM along with sufficient paper copies for those members without a PC. All late contributions shall be posted to the TR-42 FTP site within one week of meeting adjournment.

**Questions and comments on this meeting report should be submitted in writing to:**

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