

**Approved by General Counsel**

TR-42 Meeting Report

Date(s): 10/11/2013 - 10/11/2013

Location: Philadelphia, PA

Approved: 11/06/2013

## MEETING REPORT – CLOSING 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:** Friday, October 11, 2013

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

### 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 8:00 AM.

#### 1.2 Attendance (introductions, roster, quorum call)

The attendees introduced themselves and registered attendance using the on-line system. Quorum was verified by roster call. Attendees:

Name	Company
Ana Cruz	Belden Networks Division
Henry Franc	Belden Networks Division
Paul Kish	Belden Networks Division
Paul Kolesar	CommScope Network Solutions
Julie Roy	CommScope Network Solutions
Masood Shariff	CommScope Network Solutions
Dave Hess	Cord Data
Chad Alley	Corning Inc
Ward Judson	ERICO, Inc
James Withey	Fluke Networks
Cristina Kuniyoshi	Furukawa Ind SA

Erich Rosenast	Greenlee Textron
Ray Emplit	Harger, Inc
Eduardo Garza	Hitachi Cable America
Aleksandar Opacic	Huber+Suhner
Thomas Schmalzigaug	Huber+Suhner
Jonathan Jew	J&M Consultants
Steve Huffaker	JPMorgan Chase
Brad Woodman	Molex Inc
Mike Sheldon	NetIG
Glenn Sexton	Northwest Information Services
Michael Kinard	OFS
Greg Sandels	OFS
Sterling Vaden	Optical Cable Corporation
Cindy Montstream	Ortronics
Patrick Van Vickle	Sumitomo Electric Lightwave
Tim West	Superior Essex
Joe Pollard	TE Connectivity
Valerie Maguire	The Siemon Company
Herb Congdon	TIA
Germaine Palangdao	TIA

### 1.3 Agenda review and approval

The meeting agenda (TR42-2013-10-114a) 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
TR42-2013-06-111	TR-42 Closing Plenary Meeting Report Portland Jun 14 2013	TR-42	Emplit
TR42-2013-10-114a	TR-42 Closing Plenary Agenda Philadelphia Oct 11 2013	TR-42	Maguire
TR42-2013-10-136	TR-42.1 Closing Plenary Review	TR-42.1	Emplit
TR42-2013-10-137	TR-42.2 Closing Plenary Review	TR-42.2	Emplit
TR42-2013-10-138	TR-42.3 Closing Plenary Review	TR-42.3	Franc
TR42-2013-10-139	TR-42.5 Closing Plenary Review	TR-42.5	Kish
TR42-2013-10-140	TR-42.6 Closing Plenary Review	TR-42.6	Huffaker
TR42-2013-10-141	TR-42.7 Closing Plenary Review	TR-42.7	Vaden
TR42-2013-10-142	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
TR42-2013-10-143	TR-42.10 Closing Plenary Review	TR-42.10	Roy
TR42-2013-10-144	TR-42.11 Closing Plenary Review	TR-42.11	Kolesar
TR42-2013-10-145	TR-42.12 Closing Plenary Review	TR-42.12	Kinard
TR42-2013-10-146	TR-42.13 Closing Plenary Review	TR-42.13	Sandels
TR42-2013-10-147	TR-42.16 Closing Plenary Review	TR-42.16	Harger
TR42-2013-10-148	Project Request TIA-1005-A-1	TR-42.9	Woodman
TR42-2013-10-149	Outgoing Liaison Letter to IEEE 802.3 on RPTGE	TR-42	Maguire
TR42-2013-10-150	TR-42 October 2013 Election Results	TIA	Palangdao
TR42-2013-10-151	Bulk Upload of Ballot Comments	TIA	Congdon
TR42-2013-10-152	Project Request TSB for Internally-Generated Cable Impulse Noise Characterization Detection and Mitigation	TR-42.7	Vaden
TR42-2013-10-153	Project Request TIA-1183-1	TR-42.7	Vaden
TR42-2013-10-154	Existing Project Request Form ISO IEC Adoption	TIA	Palangdao

## 1.6 Meeting report review and approval

The meeting report for the June 14, 2013, meeting (TR42-2013-06-111) was approved without objection.

## 1.7 Chair's report and general items

Vice Chair Valerie Maguire reminded attendees that elections for Chair and Vice Chair of TR-42 and all even-numbered subcommittees would take place at the January meeting.

## 2 Old business

### 2.1 Liaison letters received since the opening plenary

No liaison letters were received after the opening plenary meeting.

## **2.2 Subcommittee reports and plenary action**

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

Ray Emplit presented TR42-2013-10-136.

A motion to approve publication of TIA-4966 if no negative votes or technical comments are received to the upcoming default ballot was approved without objection.

A motion to approve publication of TSB-162-A was approved without objection.

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

Ray Emplit presented TR42-2013-10-137.

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

Henry Franc presented TR42-2013-10-138.

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

Paul Kish presented TR42-2013-10-139.

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

Steve Huffaker presented TR42-2013-10-140.

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

Sterling Vaden presented TR42-2013-10-141.

Mr Vaden corrected the report by noting that, on slide 3, the correct document number should be 1152-A (a revision of TIA-1152, not an addendum).

A motion to approve a new project for an addendum to TIA-1183 was approved after the project request (TR42-2013-10-153) was revised to add additional keywords. The revised project request was posted to the TR-42 FTP site after the meeting as document TR42-2013-10-153a).

A motion to approve a new project (TR42-2013-10-152) for a TSB covering internally-generated cable impulse noise was approved without objection.

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

Brad Woodman presented TR42-2013-10-142.

A motion to approve sending a liaison letter to IEEE 802.3 (TR42-2013-10-149) regarding cooperation with the Reduced Pair-count Twisted-pair Gigabit Ethernet study group was approved without objection.

A motion to approve a new project for an addendum to TIA-1005-A (TR42-2013-10-148) was approved without objection.

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

Julie Roy presented TR42-2013-10-143.

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

Paul Kolesar presented TR42-2013-10-144.

Mr Kolesar further reported that TR-42.11 was not ready to respond to a liaison letter received from IEEE 802.3 at this time. Valerie Maguire, TR-42 liaison to IEEE 802.3, will note verbally in her report that the letter had been received.

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

Mike Kinard presented TR42-2013-10-145.

Mr Kinard noted that the default ballot for TIA-598-D will close on October 21. A motion to approve publication of the document if no negative votes and no comments are received was approved without objection.

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

Greg Sandels presented TR42-2013-10-146.

Mr Sandels corrected slide 4 to change 2x MT to 2x16 MPO. A revised report (TR42-2013-10-146a) was posted to the TR-42 FTP site following the meeting.

A motion to approve a new project to develop a new FOCIS standard for 1x16 and 2x16 MPO connectors was not approved because a project request form was not provided. Mr Sandels will provide the form at the January meeting.

### **2.2.12 TR-42.16 – Premises Telecommunications Bonding and Grounding**

Ray Emplit presented TR42-2013-10-147.

## **3 New business and output documents**

### **3.1 Output documents**

The Committee requests that TIA forward the following documents to the US TAG to ISO/IEC JTC 1/SC 35/ WG 3 in time for the February, 2014, WG 3 meeting:

- Published TSB-162-A (when available)

### **3.2 New FTP passwords**

Germaine Palangdao reported that the common login password for the TR-42 FTP site would be changed on November 1. The new password will be provided on a web page accessible after completing the same TIA committee login as is used to access the ballot system and committee member tools.

### **3.3 New project request preview**

Germaine Palangdao presented TR42-2013-10-154. This document is a proposed Existing Project Request Form that will align with new input fields for the online project request. New fields are added to address adoption of ISO/IEC or IEC standards. No action is needed at this time. The topic will be added to the agenda for the opening plenary meeting in January.

In response to a question from the floor, Ms Palangdao provided the following guidance for filling in the “stakeholder” field in project request forms:

Stakeholders include groups, organizations, industries (e.g. consumers, architects, engineers, nuclear facilities, etc.) who are:

- impacted by the standard
- actively involved in the project

- whose interests may be positively or negatively affected as a result of project execution or project completion
- may also exert influence over the project and its results
- contributors to the project – they may provide products or services that contribute to project objectives
- recipients of products or services provided by the project
- interested in, or can influence the outcome of the project

In response to a suggestion from the floor, it was agreed that a “leadership training” meeting would be scheduled as part of the January, 2014, meetings.

### **3.4 Bulk upload of comments**

Herb Congdon presented TR42-2013-10-151 outlining the new bulk comment upload option in the TIA ballot system.

### **3.5 Other**

There was no other new business.

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

Greg Sandels is to provide a project request for a new FOCIS standard for 1x16 and 2x16 MPO connectors (see 2.2.11).

Germaine Palangdao is to develop training for the new project request forms (see 3.3).

## **4 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)

## **5 Adjournment**

The meeting was adjourned at 10:51 AM.

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

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## 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 contributions 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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