

**Approved by General Counsel**

TR-42 Meeting Report

Date(s): 10/01/2018 - 10/05/2018

Location: Mesa, AZ

Approved: 11/05/2018

## MEETING REPORT – OPENING PLENARY

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

**Chair:** Greg Sandels, OFS, (770) 798-2036

**Vice Chair:** Henry Franc, Belden, (905) 819-0241

**Date/Time:** Monday, June 11, 2018, 9:00 – 11:45 AM

**Location:** Hilton Phoenix Mesa  
1011 West Holmes Avenue  
Mesa, AZ 85210 United States

### 1 Administration

#### 1.1 Call to order

The chair, Greg Sandels, called the meeting to order at 9:00 AM.

Attendees were advised of the Important Notice of Participation

#### **IMPORTANT NOTICE OF PARTICIPATION**

Participation in, or attendance at, any activity of a TIA Formulating Group or any subelement thereof, constitutes acceptance of and agreement to be bound by all provisions of the current TIA Procedures for American National Standards (PANS) and the TIA Engineering Committee Operating Procedures (ECOP) and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of the TIA Standards Department on a case-by-case basis.

#### 1.2 Attendance (introductions, electronic roster)

The attendees introduced themselves and registered attendance using the on-line system. This is an informational meeting and quorum is not taken. Attendees:

<b>Attendee</b>	<b>Company</b>	<b>Attendee</b>	<b>Company</b>
Fischer, Peter	AESA SA	Montstream, Cindy	Legrand
Franc, Henry	Belden	Dearing, Mark	Leviton
Kountz, Dennis	Chemours	Diminico, Christopher	MC Communications
Zimmerman, George	CME Consulting	Woodman, Brad	Molex
Larsen, Wayne	CommScope	Forbes, Diane	NIS
Shariff, Masood	CommScope	Stikeleather, Derrick	Optical Cable Corp
Hess, Dave	Cord Data	Borgman, Michael	Panduit
Alley, Chad	Corning	Voss, Bob	Panduit
Winston, William	Fluke	Lenz, Sean	Panduit
Kuniyoshi, Cristina	Furukawa	Frishkorn, Eric	Phoenix Contact

Layne, Katie	General Cable	Gerber, Matthias	R&M
Thwaites, Steve	General Cable	Vaden, Sterling	TE Connectivity
Emplit, Ray	Harger	Ehredt, Allen	Telegartner
Fritsche, Matthias	Harting	Maguire, Val	The Siemon Co
Cornelison, Ken	Hitachi	Soncodi, Marta	TIA
Jew, Jonathan	J&M Consultants	Tassone, Anthony	UL
Jahani, Hamid	JGR Optics	Dupuis, Marc	Web Industries

### 1.3 Approval of agenda

The meeting agenda (2018-10-116) was approved without objection.

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

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

TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early) of Essential Patent(s) and published pending patent application(s) that may be essential to the practice of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights Guidelines.

### 1.5 Distribution of documents and contributions

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

Document #	Title	Company	Contributor
2018-10-105	Incoming Liaison from FCC CSRIC VI Working Group 1	FCC	Sherry
2018-10-116	TR-42 Opening Plenary Agenda Mesa Oct 1 2018	TR-42	Sandels
2018-10-118	TR-42 Opening Plenary Report	TR-42	Sandels
2018-10-119	TR-42.1 Opening Plenary Preview	TR-42.1	Cody
2018-10-120	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2018-10-121	TR-42.5 Opening Plenary Preview	TR-42.5	Forbes
2018-10-122	TR-42.7 Opening Plenary Preview	TR-42.7	Vaden
2018-10-123	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
2018-10-124	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
2018-10-125	TR-42.12 Opening Plenary Preview	TR-42.12	Van Vickle
2018-10-126	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2018-10-128	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2018-10-129	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
2018-10-130	IEC TC 46, IEC SC 46C & IEC SC 48B Liaison Report	US TAG	Hess
2018-10-135	BICSI Liaison Report	BICSI	Silviera
2018-10-136	NFPA CMP 3 Liaison Report	TIA	Judson
2018-10-137	NFPA CMP 16 Liaison Report	TIA	Shariff
2018-10-138	TIA Report	TIA	Soncodi

## **1.6 Chair's report and general items**

### **1.6.1 TR-42 Opening Plenary Report**

The Chair presented the Opening Plenary Report (TR42-2018-10-118).

### **1.6.2 TR-42 Photography Contest**

The Chair would like TR-42 members to submit photos reflective of the location of our meetings. TR-42 will select the best photo for each meeting and at the end of the year select the best photo of the year.

### **1.6.3 TR-42 Document Tracking**

The document tracking spreadsheet will be posted to the TR-42.5 working folder.

The Chair reminded committee members of the action items from the last meeting.

- Each chair will be responsible for updating TR-42.5 regarding updates to the status of their standards in the document tracking list.
- Marta to add a due date for action will be added to the document tracking list – 3 years from publication date for starting work on revisions. Another column will be added for expiration of the standard (5 years).
- Marta to add a column to the document tracking list to specify when the document was last shared with other SDOs.
- TR-42.5 to post updated document tracking list from Marta and take responsibility for the list after Marta is finished updating it.

### **1.6.4 Reminder: TR-42 Operating Procedure Changes for all elections to be the 1<sup>st</sup> meeting of the year – odd number subcommittees elections next meeting**

TR-42 committee agreed at the January 2018 meeting to have elections for odd committees in the first meeting of odd years and even committees (including TR-42) on even years. The odd committee elections (TR-42.1, TR-42.3, TR-42.5, TR-42.7, TR-42.9, TR-42.11, TR-42.13) will be in January 2019. TR-42 and TR-42.12 will be in January 2020.

Chairs of odd numbered subcommittees to ensure that the elections are listed in the meeting reports for this week and the agendas for the January meetings.

## **2 Task Group Reports**

### **2.1 NEC Input Task Group Report**

Masood Shariff informed the committee that the NEC Input Task Group did not meet since the last meeting so there is no report.

## **3 Subcommittee work items this week**

### **3.1 TR-42.1 – Premises Telecommunications Infrastructure**

Diane Forbes presented TR42-2018-10-119 on behalf of Joe Cody.

### **3.2 TR-42.3 – Telecommunications Administration, Pathways, Spaces, Bonding and Grounding**

Cindy Montstream presented TR42-2018-10-120.

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

Diane Forbes presented TR42-2018-10-121 on behalf of Ron Tellas.

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

Sterling Vaden presented TR42-2018-10-122.

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

Brad Woodman presented TR42-2018-10-123. Election of a new Vice-Chair will be deferred to the January 2018 TR-42.9 meeting.

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

Greg Sandels presented TR42-2018-10-124 on behalf of Paul Kolesar.

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

Greg Sandels presented TR42-2018-10-125 on behalf of Patrick Van Vickle.

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

Greg Sandels presented TR42-2018-10-126.

## **4 Liaison letters and reports**

### **4.1 Incoming liaison letters**

#### **4.1.1 FCC CSRIC VI Working Group 1 - Best Practices**

The committee reviewed TR42-2018-10-105. Robert Sherry one of the members of FCC CSRIC VI Working Group 1 would like assistance of an SME to identify TIA-942 best practices related to Rated 4 data centers that would be applicable to Next Generation 9-1-1.

#### **4.1.2 Other incoming liaison letters**

There were no other incoming liaison letters

### **4.2 Liaison reports**

#### **4.2.1 IEEE 802.3**

Chris DiMinico presented TR42-2018-10-128, the IEEE 802.3 report.

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

Dave Hess presented TR42-2018-10-129, the ISO IEC JTC1 SC25 WG3 Liaison Report.

#### **4.2.3 IEC TC 46, IEC SC 46C & IEC SC 48B**

Dave Hess presented TR42-2018-10-130, the IEC TC 46, IEC SC 46C & IEC SC 48B Liaison.

#### **4.2.4 IEC TC 86**

##### **4.2.4.1 SC 86A**

There was no IEC SC86A Liaison Report.

##### **4.2.4.2 SC 86B**

There was no IEC SC86B Liaison Report.

##### **4.2.4.3 SC 86C**

There was no IEC SC86C Liaison Report.

#### **4.2.5 ODVA/SC65C JWG 10**

There was no ODVA Liaison Report.

#### **4.2.6 BICSI**

Jonathan Jew presented TR42-2018-10-135, the BICSI Liaison Report by Jeff Silviera.

#### **4.2.7 NFPA**

##### **4.2.7.1 Panel 3**

There was no NFPA CMP 13 Liaison Report.

##### **4.2.7.2 Panel 16**

Masood Shariff presented TR42-2018-10-137, the NFPA CMP 16 Liaison Report.

#### **4.2.8 TIA**

Marta Soncodi presented TR42-2018-10-138, the TIA Report.

#### **4.2.9 FOTC**

Cindy Montstream gave an oral report regarding FOTC (Fiber Optical Technical Consortium) the new website is <https://www.tiafotc.org/>

Please contact Cindy Montstream if you are interested in participating. They meet during the US BICSI conferences.

## **5 New business and output documents**

## 5.1 Output documents to be reviewed at the closing plenary

This topic was deferred to the closing plenary.

## 5.2 Other

There was no other new business.

## 5.3 Action items derived from this meeting

- Chairs of odd numbered subcommittees to ensure that the elections are listed in the meeting reports for this week and the agendas for the January meetings.
- Each chair will be responsible for updating TR-42.5 regarding updates to the status of their standards in the document tracking list.
- Marta to add a due date for action will be added to the document tracking list – 3 years from publication date for starting work on revisions. Another column will be added for expiration of the standard (5 years).
- Marta to add a column to the document tracking list to specify when the document was last shared with other SDOs.
- TR-42.5 to post updated document tracking list from Marta.
- Marta Soncodi to determine how to re-enable TR-42 ballot reminders to members that have not voted close to the meeting closing dates.

## 6 Upcoming meetings

### 6.1 January 28 – February 1, 2018: Probably Orlando, FL

### 6.2 Subsequent meetings – to be finalized at closing plenary

- June 10 – 14, 2019 – Calgary, Vancouver
- September 16-20, 2019 – Providence, Savannah, Albuquerque

## 7 Adjournment

The meeting was adjourned at 11:59 AM.

This meeting was conducted in accordance with the TIA Legal Guidelines and the engineering procedures.

### AVAILABILITY OF MEETING DOCUMENTS:

All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42 FTP site (<http://ftp.tiaonline.org/TR-42/>) before the meeting. For information on how to access the FTP site, contact TIA (Marta Soncodi: [MSoncodi@tiaonline.org](mailto:MSoncodi@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 agenda should be submitted to:**

Greg Sandels, Chair	gsandels@ofsoptics.com	(770) 798-2036
Henry Franc, Vice-Chair	Henry.Franc@belden.com	(905) 819-0241
Jonathan Jew, EDC & Secretary	jew@j-and-m.com	(415) 515-4304