



## **Approved by General Counsel**

TR-42 Meeting Report

Date(s): 06/09/2019 - 06/09/2019

Location: Richmond, CAN

Approved: 06/27/2019

## 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 10, 2019, 1:15 – 5:00 PM

**Location:** Sheraton Vancouver Airport Hotel  
7551 Westminster Highway  
Richmond, British Columbia V6X1A3

### 1 Administration

#### 1.1 Call to order

The chair, Greg Sandels, called the meeting to order at 1:20 PM.

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.

TIA is actively seeking participation in TR-42 standards projects from the user and general interest communities.

#### 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>Representing</b>	<b>Attendee</b>	<b>Representing</b>
Franc, Henry	Belden	McMurray, Martin	JPMorgan Chase
Siev, Virak	Belden	Montstream, Cindy	Legrand
Harpel, Todd	Berk-Tek	Dearing, Mark	Leviton
Larsen, Wayne	CommScope	Diminico, Christopher	MC Communications
Shariff, Masood	CommScope	Woodman, Brad	Molex Inc.
Cornelison, Ken	Consultant	Forbes, Diane	NIS
Hess, Dave	CORD DATA	Stikeleather, Derrick	OCC Fiber
Winston, William	Fluke	Sandels, Greg	OFS
Kuniyoshi, Cristina	Furukawa	Irwin, Phillip	Panduit

Schmidt, Rainer	HARTING	Ehredt, Allen	Telegartner
Schmalzigaug, Thomas	Huber+Suhner AG	Valentukonis, David	The Siemon Co
Pelletier, Antoine	Intertek	Bain, David	TIA
Jew, Jonathan	J&M Consultants	Kramarikova, Marianna	TIA
Jahani, Hamid	JGR Optics Inc	Vaden, Sterling	Vaden Enterprises

### 1.3 Approval of agenda

The meeting agenda (2019-01-008) 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
2019-06-051	PoE Legislation Alert	Siemon	Valentukonis
2019-06-052	CCCA Outreach	Belden	Tellas
2019-06-053	PoE Legislation Alert Update	Siemon	Valentukonis
2019-06-056	TR-42 Opening Plenary Agenda Vancouver June 10 2019	TR-42	Sandels
2019-06-057	TR-42 Closing Plenary Agenda Vancouver June 14 2019	TR-42	Sandels
2019-06-058	TR-42 Opening Plenary Report	TR-42	Sandels
2019-06-059a	TR-42.1 Opening Plenary Preview	TR-42.1	Cody
2019-06-060	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2019-06-061	TR-42.5 Opening Plenary Preview	TR-42.5	Tellas
2019-06-062	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen
2019-06-063	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
2019-06-064	TR-42.11 Opening Plenary Preview	TR-42.11	Irwin
2019-06-065	TR-42.12 Opening Plenary Preview	TR-42.12	Van Vickle
2019-06-066	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2019-06-068	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2019-06-069	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess

2019-06-070	IEC TC 46, IEC SC 46C & IEC SC 48B Liaison Report	US TAG	Hess
2019-06-071	IEC SC86A Liaison Report	US TAG	Pondillo
2019-06-072	IEC SC86B Liaison Report	US TAG	Swanson
2019-06-073	IEC SC86C Liaison Report	US TAG	Pondillo
2019-06-074	ODVA Liaison Report	ODVA	Woodman
2019-06-075	BICSI Liaison Report	BICSI	Silviera
2019-06-076	NFPA CMP 3 Liaison Report	TIA	Judson
2019-06-077	NFPA CMP 16 Liaison Report	TIA	Shariff
2019-06-078	TIA Report	TIA	Kramarikova
2019-06-079	FOTC Report	TR-42	Montstream
2019-06-080	SPEC Report	TR-42	Shariff

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

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

The Chair presented the Opening Plenary Report (TR42-2019-06-058). Chairs are requested to report their start and end times in their closing plenary reports.

### **1.6.2 TR-42 Document Tracking**

TR-42.5 will be responsible for managing the document tracking list. Chairs should update TR-42.5 when there is a change in status for one of your subcommittee's standards.

## **2 Task Group Reports**

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

Masood Shariff informed the committee that the NEC Input Task Group is dormant because public inputs were closed after the first draft was generated.

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

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

Diane Forbes presented TR42-2019-06-059a on behalf of Joe Cody.

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

Cindy Montstream presented TR42-2019-06-060.

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

Ron Tellas presented TR42-2019-06-061.

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

Wayne Larsen presented TR42-2019-06-062.

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

Brad Woodman presented TR42-2019-06-063.

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

Phil Irwin presented TR42-2019-06-064.

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

Greg Sandel presented TR42-2019-06-065 on behalf of Patrick Van Vickle.

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

Greg Sandels presented TR42-2019-06-066.

## **4 Liaison letters and reports**

### **4.1 Incoming liaison letters**

#### **4.1.1 Other incoming liaison letters**

There were no incoming liaison letters

### **4.2 Liaison reports**

#### **4.2.1 IEEE 802.3**

Chris DiMinico presented TR42-2019-06-068, the IEEE 802.3 report.

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

Dave Hess presented 2019-06-069, the ISO IEC JTC1 SC25 WG3 Liaison Report.

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

Dave Hess presented 2019-06-070, 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**

The IEC SC86B Liaison Report (2019-06-072) was submitted by Steve Swanson and posted to the TR-42\_MAIN working folder.

##### **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**

The BICSI Liaison Report (TR42-2019-06-075), submitted by Jeff Silveira, was reviewed by TR-42.

#### **4.2.7 NFPA**

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

The TR42-2019-06-076, the NFPA CMP 3 Liaison Report, submitted by Ward Judson, was reviewed by TR-42.

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

Masood Shariff presented TR42-2019-06-077, the NFPA CMP 16 Liaison Report.

#### **4.2.8 TIA**

##### **4.2.8.1 TIA Reports**

Rebecca Hunter presented gave an oral report regarding the TIA Technology Programs David Bain and Marianna Kramarikova presented TR42-2019-06-078.

#### **4.2.9 FOTC**

FOTC (Fiber Optics Tech Consortium) meet during the US BICSI conferences.

Please contact Cindy Montstream [cindy.montstream@legrand.us](mailto:cindy.montstream@legrand.us) if you are interested in participating.

#### **4.2.10 SPEC**

SPEC (Single-Pair Ethernet Consortium) is a new consortium to nurture the adaption and growth of single pair networks in a standard-compliant ecosystem. For more information or to join, please contact Elizabeth Goldsmith at [liz@goldsmithpr.com](mailto:liz@goldsmithpr.com)

#### **4.2.11 CCCA**

Dave Valentukonis presented PoE Legislation Alert (2019-06-051 and 2019-06-053).

Ron Tellas presented TR42-2019-06-062 CCCA Outreach. CCCA would like to establish a group of similar minded Associations to respond to legislative initiatives in multiple states and jurisdictions that would modify, or limit licensed and certified low-voltages contractors from installing low-voltage circuits.

## **5 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 during the closing plenary and at the end of the year select the best photo of the year. The photo of the year winner will be presented with their winning submission printed on glass.

A subfolder named 'Photo Contest' will be created for each meeting in the TR-42\_MAIN working folder for each meeting. Please send you photos to either Greg Sandels, Henry Franc, or Jonathan Jew by 6 pm on Thursday the week of each meeting.

The winner of The January/February Orlando meeting photo contest was Roman Shubochkin 1.

## **6 New business and output documents**

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

This topic was deferred to the closing plenary.

### **6.2 Other**

There was no other new business.

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

- Each chair will be responsible for updating TR-42.5 regarding updates to the status of their standards.
- Chairs are requested to note start and end times for their meetings in their closing plenary reports.
- TR-42.1 and TR-42.7 to discuss a response to the CCCA Outreach.

## **7 Upcoming meetings**

- September 16-20, 2019 – Albuquerque NM

### **7.1 Subsequent meetings – locations to be finalized at closing plenary**

- January 27-31 2020
- June 8-12 2020
- October 5-9 2020 Pending IEC General Meeting Dates

## **8 Adjournment**

The meeting was adjourned at 5:07 PM.

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

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### **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 (Marianna Kramarikova: [MKramarikova@tiaonline.org](mailto:MKramarikova@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 provided to the EDC within 24-hours of the meeting shall be classified as "late contributions." They may be considered in the meeting to which they are addressed at the discretion of the chair. All late contributions shall be provided to the EDC and to the committee members in electronic format. 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