



## **Approved by General Counsel**

TR-42 Meeting Report

Date(s): 06/08/2020 - 06/12/2020

Location: Virtual (conference call, web conference, etc.)

Approved: 06/30/2020



## Opening Plenary Meeting Report

### TR-42 Telecommunications Cabling Systems Engineering Committee

Date: June 8, 2020  
 Time: 9:00-12:00 MDT  
 Location: Virtual GoToWebinar  
 Chair: Greg Sandels  
 Vice Chair: Henry Franc  
 Secretary: Jonathan Jew

#### 1. Administrative/General Business

##### 1.1. Call to Order

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

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 (Call Quorum, Introductions, Roster)

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

Attendee	Company	Attendee	Company
Ahmed, Adnan	R&M	Kozischek, David	Corning
Banos, Jorge	CONDUMEX	Larsen, Wayne	CommScope
Born, Steve	Superior Essex	Maguire, Val	The Siemon Co
Buchter, Shelly	US Conec	Manley, Paul	AFL Hyperscale
Ceella, Brian	The Siemon Co	McMurray, Martin	JPMorgan Chase
Dallmann, Richard	Cablexpress	Montstream, Cindy	Legrand
Dearing, Mark	Leviton	Morris, Dan	KITCO Fiber Optics
Dupuis, Marc	Web Industries	Payton, Scott	Global Data Center Eng
Ehredt, Allen	Telegartner	Poulsen, Jeff	Leviton
Ellis, Mark	Stewart Connector	Sandels, Greg	OFS
Emplit, Ray	Harger, Inc.	Schmalzigaug, Thomas	Huber+Suhner AG
Fluet, Jacques	TIA	Shariff, Masood	CommScope



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Forbes, Diane	NIS	Shubochkin, Roman	OFS
Franc, Henry	Belden	Siev, Virak	Belden
Fritsche, Matthias	HARTING	Swanson, Steven	Corning
Harpel, Todd	Berk-Tek	Tassone, Anthony	UL
He, Gang	EXFO. Inc.	Tellas, Ron	Belden
Hess, Dave	CORD DATA	Todd, Scott	IDEAL Networks
Huffman, Derek	Corning	Tourreau, Patrick	Photon Kinetics
Irwin, Phillip	Panduit	Vaden, Sterling	Vaden Enterprises
Jahani, Hamid	JGR Optics Inc	Valentukonis, David	The Siemon Co
Jenkins, Teesha	TIA	Voss, Bob	Panduit
Jew, Jonathan	J&M Consultants	Withey, James	Fluke Networks
Jones, Cameron	ODVA/Rockwell	Woodman, Brad	Molex Inc.
Kolczynski, Emmanuel	Senko	Zimmerman, George	CME Consulting

### 1.3. Current Meeting Agenda Review and Approval

The meeting agenda (TR42-2020-06-067) was approved without objection

### 1.4. TIA Intellectual Property Rights (Early Disclosure Policy)

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

TIA's Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX C) and other clauses and annexes of TIA Standards Development Procedures. Participants in the work of the TIA Formulating Groups are urged to review the appropriate sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in the development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with a TIA Patent Holder Statement with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.

### 1.5. Distribution of documents and contributions

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



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Document #	Title	Company	Contributor
2020-06-060d	Meeting Schedule Online Meetings 2020 06	TR-42	Franc
2020-06-062	GoToWebinar Attendee Quick Reference Guide	TR-42	Sandels
2020-06-067	TR-42 Opening Plenary Notice & Agenda Virtual June 8 2020	TR-42	Sandels
2020-06-069	TR-42 Opening Plenary Report	TR-42	Sandels
2020-06-070	TR-42.1 Opening Plenary Preview	TR-42.1	Forbes
2020-06-072	TR-42.5 Opening Plenary Preview	TR-42.5	Tellas
2020-06-073	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen
2020-06-074	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
2020-06-075	TR-42.11 Opening Plenary Preview	TR-42.11	Irwin
2020-06-076	TR-42.12 Opening Plenary Preview	TR-42.12	Van Vickle
2020-06-077	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2020-06-079	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2020-06-080	ISO IEC JTC1 SC25 WG3 Report	US TAG	Hess
2020-06-081	IEC TC 46, IEC SC 46C & IEC SC 48B Report	US TAG	Hess
2020-06-083	IEC SC86B Liaison Report	US TAG	Swanson
2020-06-085	ODVA Liaison Report	ODVA	Jones
2020-06-088	NFPA CMP 16 Liaison Report	TIA	Shariff

### 1.6. Chair's Report and General Items

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

The Chair presented the Opening Plenary Report (TR42-2020-06-069). Chairs are requested to report their start and end times in their closing plenary reports.

#### 1.6.2. TR-42 Document Tracking

There was no update. 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

There was no NEC Input Task Group report.

### 3. Subcommittee work items this week

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

Joe Cody has retired; therefore, Diane Forbes has been appointed chair of TR-42.1. She presented TR42-2020-06-070.



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

There will be no TR-42.3 meeting this week, however TR-42.3 plans to meet in October.

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

Ron Tellas presented TR42-2020-01-06-072.

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

Wayne Larsen presented TR42-2020-06-073.

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

Brad Woodman presented TR42-2020-06-074.

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

Phil Irwin presented TR42-2020-06-075.

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

Roman Shubochkin presented TR42-2020-06-076 on behalf of Patrick Van Vickle.

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

Greg Sandels presented TR42-2020-06-077.

## **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 TR42-2020-06-079, the IEEE 802.3 report.

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

Dave Hess presented TR42-2020-06-080, the ISO IEC JTC1 SC25 WG3 Report.

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

Dave Hess presented TR42-2020-06-081, the IEC TC 46, IEC SC 46C & IEC SC 48B Report.

#### **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**

Steve Swanson presented 2020-06-083, the IEC SC86B Liaison Report.

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



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There was no IEC SC86C Liaison Report.

### 4.2.5. ODVA/SC 65C JWG 10

Cameron Jones presented 2020-06-85, the ODVA Liaison Report.

### 4.2.6. BICSI

There was no BICSI Liaison Report.

### 4.2.7. NFPA

#### 4.2.7.1. Panel 3

There was no NFPA CMP 3 Liaison Report.

#### 4.2.7.2. Panel 16

Masood Shariff presented TR42-2020-06-088, the NFPA CMP 16 Liaison Report.

### 4.2.8. TIA

#### 4.2.8.1. Presentation

David Bain provided comments on behalf of TIA.

### 4.2.9. FOTC

There was no FOTC report/presentation.

### 4.2.10. SPEC

There was no SPEC Report.

## 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. This week's meetings should reflect our virtual meetings.

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

The winners of last meeting's photo contest was Sunny Xu with her photo of Jackson Square,

## 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.



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- Chairs are requested to note start and end times for their meetings in their closing plenary reports.

### 7. Upcoming Meetings

#### 7.1. Next meeting

- October 5-9, 2020 – Virtual GoToWebinar

#### 7.2. Subsequent meetings – locations to be finalized at closing plenary

- Feb 1-5, 2021 – Date fixed – Location preferably Orlando (before the BICSI conference in Orlando the following week)
- June 7-11, 2021 – Date fixed – Location TBD, preferably in Canada (e.g., Quebec City, Toronto)
- October - date TBD

### 8. Adjournment

The meeting was adjourned at 9:57 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.

To access the User Name and Password, please follow the directions below:

- o Go to <https://www.tiaonline.org/all-standards/committees/admin>
- o Enter your *User Name* (your email address in the TIA database)
- o Enter your *Password*
- o Click “Go”
- o Click “*Committee Member Tools*” (if you do not automatically land on this page)
- o On right navigation bar, under “*General*”, click “*Your Committee Tools Dashboard*”
- o You will see “*Committee Tools Dashboard*” on top, under “**Your Committees**” you will see FTP User Name and Password in **red text** next to “FTP UN” and “PW”

#### 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).



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### 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 on a memory stick or other electronic media. 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, Vice Chair	gsandels@ofsoptics.com	(770) 798-2036
Henry Franc, Vice-Chair	Henry.Franc@belden.com	(416) 476-1336
Jonathan Jew, EDC & Secretary	jew@j-and-m.com	(415) 515-4304