



Approved by General Counsel

TR-42 Meeting Report

Date(s): 01/27/2020 - 01/27/2020

Location: New Orleans, LA

Approved: 02/27/2020



Opening Plenary Meeting Report

TR-42 Telecommunications Cabling Systems Engineering Committee

Date: January 27, 2020
 Time: 9:00-12:00
 Location: Omni Riverfront Hotel
 701 Convention Center Blvd
 New Orleans, LA 70130
 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

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	Judson, Ward	nVent/CADDY
Carbonneau, Samuel	Burndy LLC	Keller, David	Rosenberger NA
Ceella, Brian	The Siemon Company	Kuniyoshi, Cristina	Furukawa Electric
Cornelison, Ken	Engineer	Larsen, Wayne	CommScope
Diminico, Christopher	MC Communications	McNutt, Christopher	Superior Essex
Dupuis, Marc	Web Industries	Montstream, Cindy	Legrand
Ehredt, Allen	Telegartner	Patel, Arvind	AEM
Emplit, Ray	Harger, Inc.	Sandels, Greg	OFS
Forbes, Diane	NIS	Schmidt, Rainer	HARTING
Harpel, Todd	Berk-Tek	Shuman, Brian	Belden



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Hess, Dave	CORD DATA	Tellas, Ron	Belden
Huedepohl, Konstantin	SOFTING	Vaden, Sterling	Vaden Enterprises
Jew, Jonathan	J&M Consultants	Voss, Bob	Panduit Corp.
Jones, Cameron	ODVA	Woodman, Brad	Molex Inc.

1.3. Current Meeting Agenda Review and Approval

The meeting agenda (TR42-2020-01-008) was approved

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
2020-01-006	TIA Presentation to TR-42	TIA	Jenkins
2020-01-007	Meeting Schedule New Orleans 2020	TR-42	Franc
2020-01-008	TR-42 Opening Plenary Agenda New Orleans Jan 27 2020	TR-42	Sandels
2020-01-009	TR-42 Closing Plenary Agenda New Orleans Jan 31 2020	TR-42	Sandels
2020-01-010	TR-42 Opening Plenary Report	TR-42	Sandels
2020-01-011	TR-42.1 Opening Plenary Preview	TR-42.1	Cody
2020-01-012	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2020-01-013	TR-42.5 Opening Plenary Preview	TR-42.5	Forbes
2020-01-014	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen
2020-01-015	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
2020-01-016	TR-42.11 Opening Plenary Preview	TR-42.11	Irwin
2020-01-017	TR-42.12 Opening Plenary Preview	TR-42.12	Van Vickle
2020-01-018	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2020-01-020	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2020-01-021	ISO IEC JTC1 SC25 WG3 Report	US TAG	Hess
2020-01-022	IEC TC 46, IEC SC 46C & IEC SC 48B Report	US TAG	Hess
2020-01-023	IEC SC86A Liaison Report	US TAG	Pondillo
2020-01-024	IEC SC86B Liaison Report	US TAG	Swanson
2020-01-025	IEC SC86C Liaison Report	US TAG	Pondillo
2020-01-026	ODVA Liaison Report	ODVA	Woodman
2020-01-028	NFPA CMP 3 Liaison Report	TIA	Judson
2020-01-029	NFPA CMP 16 Liaison Report	TIA	Shariff
2020-01-030	TIA EDC 2020 Presentation	TIA	Fluet

1.6. Chair's Report and General Items

1.6.1. TR-42 Opening Plenary Report

The Chair presented the Opening Plenary Report (TR42-2020-01-010). 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.

1.6.3. Reminder of Elections for TR-42 and TR-42.12 this week



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The chair reminded attendees that there are elections this week for TR-42 and TR-42.12.

2. Task Group Reports

2.1. NEC Input Task Group Report

Masood Shariff informed the committee that the NEC Input Task Group is dormant but will be meeting again before the June meeting. See 2020-01-029 for additional information.

3. Subcommittee work items this week

3.1. TR-42.1 – Premises Telecommunications Infrastructure

Diane Forbes presented TR42-2020-01-011 on behalf of Joe Cody.

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

Cindy Montstream presented TR42-2020-01-012.

3.3. TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Diane Forbes presented TR42-2020-01-013 on behalf of Ron Tellas.

3.4. TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented TR42-2020-01-014.

3.5. TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2020-01-015.

3.6. TR-42.11 – Optical Fiber Systems

Greg Sandels presented TR42-2020-01-016 on behalf of Phil Irwin.

3.7. TR-42.12 – Optical Fibers and Cables

Greg Sandels presented TR42-2020-01-017 on behalf of Patrick Van Vickle.

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

Greg Sandels presented TR42-2020-01-018.

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 TR42-2020-01-020, the IEEE 802.3 report.

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

Dave Hess presented TR42-2020-01-021, the ISO IEC JTC1 SC25 WG3 Report.



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

Dave Hess presented TR42-2020-01-022, the IEC TC 46, IEC SC 46C & IEC SC 48B Report.

4.2.4. IEC TC 86

4.2.4.1. SC 86A

Peter Pondillo will present 2020-01-023, the IEC SC86A Liaison Report, in the optical fiber subcommittees.

4.2.4.2. SC 86B

Steve Swanson will present 2020-01-024, the IEC SC86B Liaison Report, in the optical fiber subcommittees.

4.2.4.3. SC 86C

Peter Pondillo will present 2020-01-025, the IEC SC86C Liaison Report, in the optical fiber subcommittees.

4.2.5. ODVA/SC 65C JWG 10

Brad Woodman presented 2020-01-26, ODVA Liaison Report.

4.2.6. BICSI

There was no BICSI Liaison Report.

4.2.7. NFPA

4.2.7.1. Panel 3

Ward Judson presented TR42-2020-01-028, the NFPA CMP 3 Liaison Report.

4.2.7.2. Panel 16

Masood Shariff presented TR42-2020-01-029, the NFPA CMP 16 Liaison Report.

4.2.8. TIA

4.2.8.1. Presentation

Jacques Fluet presented 2020-01-030, reviewing the scope and activities of the TIA Edge Data Center Working Group.

David Bain presented 2020-01-006, the TIA presentation to TR-42.

4.2.8.2. . Next Meeting Location

Teesha Jenkins announced that the next TR-42 meeting location will be in Denver Colorado at the Warwick Denver Hotel. The meeting notice will be published shortly

4.2.9. FOTC

There was no FOTC report/presentation.

4.2.10. SPEC

There was no SPEC Report.

5. TR-42 Photography Contest



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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 your photos to either Greg Sandels, Henry Franc, or Jonathan Jew by 6 pm on Thursday the week of each meeting.

The winner of the September Albuquerque meeting and Photo of 2019 was Patrick Van Vickle's photo of the New Mexico Vista from the side of an Abandoned Stone Building,

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

- Chairs are encouraged to provide their documents that they wish to contribute to ISO/IEC JTC 1 SC 25 WG 3 by Feb 17
- Elections for TR-42 and TR-42.12
- Discussion of liaison between TIA and NFPA in closing plenary
- 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.

7. Upcoming Meetings

7.1. Next meeting

- June 8-12, 2020 - Denver

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

- October 5-9, 2020 Pending IEC General Meeting Dates

8. Adjournment

The meeting was adjourned at 12:02 pm

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*



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- Click “Go”
- Click “*Committee Member Tools*” (if you do not automatically land on this page)
- On right navigation bar, under “*General*”, click “*Your Committee Tools Dashboard*”
- 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).

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