



Approved by General Counsel

TR-42 Meeting Report

Date(s): 06/13/2019 - 06/13/2019

Location: Richmond, CAN

Approved: 06/16/2019

MEETING REPORT – CLOSING 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: Friday, June 14, 2018, 9:00 AM – noon

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 8:31 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 (introductions, electronic roster)

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

Attendee	Company	Attendee	Company
Franc, Henry	Belden	Schmalzigaug, Thomas	Huber+Suhner AG
Siev, Virak	Belden	Zwit, Andrew	ILSCO CORP
Tellas, Ron	Belden	Pelletier, Antoine	Intertek Testing Svcs
Shuman, Brian	Belden	Jew, Jonathan	J&M Consultants
Harpel, Todd	Berk-Tek	Jahani, Hamid	JGR Optics Inc
Xu, Sunny	CommScope	Montstream, Cindy	Legrand
Larsen, Wayne	CommScope	Dearing, Mark	Leviton
Shariff, Masood	CommScope	Woodman, Brad	Molex Inc.
Hess, Dave	CORD DATA	Forbes, Diane	NIS
Bernal, Ivan	Experior Laboratories	Sandels, Greg	OFS
Winston, William	Fluke	Neveux, Paul	Superior Essex

Kuniyoshi, Cristina	Furukawa	Maguire, Val	The Siemon Co
Emplit, Ray	Harger, Inc.	Vaden, Sterling	Vaden Enterprises
Cornelison, Ken	Hitachi		

1.3 Approval of agenda

The meeting agenda (2019-01-009) was approved with the addition of 3.2 TIA Report, 3.3 TIA PANS update and 3.4 Update to Style Guide to Allow Normative References without Year.

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
2019-01-042	TR-42 Closing Plenary Meeting Report Orlando	TR-42	Jew
2019-06-057	TR-42 Closing Plenary Agenda Vancouver June 14 2019	TR-42	Sandels
2019-06-081	TR-42.1 Closing Plenary Review	TR-42.1	Cody
2019-06-082	TR-42.3 Closing Plenary Review	TR-42.3	Montstream
2019-06-083	TR-42.5 Closing Plenary Review	TR-42.5	Tellas
2019-06-084	TR-42.7 Closing Plenary Review	TR-42.7	Larsen
2019-06-085	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
2019-06-086	TR-42.11 Closing Plenary Review	TR-42.11	Irwin
2019-06-087	TR-42.12 Closing Plenary Review	TR-42.12	Van Vickle
2019-06-088	TR-42.13 Closing Plenary Review	TR-42.13	Sandels
2019-06-092	Outgoing Liaison to CCCA	TR-42,7	Tellas

1.6 Meeting report review and approval

The meeting report from the January meeting (2019-01-042) was approved without objection.

2 Old business

2.1 Liaison letters received since the opening plenary

There were no incoming liaisons since the opening plenary.

2.2 Subcommittee reports and plenary action

2.2.1 TR-42.1 – Premises Telecommunications Infrastructure

Diane Forbes presented 2019-06-081 on behalf of Joe Cody

TR-42.1 resolved committee ballot comments for the ballot of TIA-568.0-E *Generic Telecommunications Cabling for Customer Premises* and authorized an ANSI ballot.

TR-42.1 resolved committee ballot comments for the ballot of TIA-568.1-E *Commercial Building Telecommunications Cabling Standards* and authorized an ANSI ballot.

TR-42.1 approved a PAR for the revision of TSB-162-A Wireless Access Points and authorized a committee ballot.

2.2.2 TR-42.3 – Telecommunications Administration, Pathways, Spaces, Bonding and Grounding

Cindy Montstream presented 2019-06-082.

TIA-569-E was published as there were no negative or technical comments to the default ballot that closed before this meeting.

TR-42.3 resolved comments on TIA-607-D and authorized a default ballot, with approval to publish if there are no negative or technical comments.

TR-42.3 is reviewing the drafts to ISO/IEC 18598 Amendment 1 (amendment to AIM standard regarding administration of remote powering). Comments will be forwarded to USTAG. TR-42.3 plans to initiate adoption of the amendment as an amendment to ANSI/TIA-5018 once it has reached FDIS stage.

2.2.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Ron Tellas presented 2019-06-083.

TR-42.5 will maintain the TR-42 document list. Chairs are requested to maintain their own document status lists until the logistics can be worked out.

2.2.4 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented 2019-06-084.

The mock ballot for TIA-568.5 single-pair were partially resolved.

The task group on balance of terminations completed it work.

TR-42.7 drafted a liaison response to CCCA (2019-06-092) regarding legislative actions affecting contractors for low voltage circuits & equipment. The subcommittee also formed an ad hoc to work on the issue under the leadership of Ron Tellas.

2.2.5 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented 2019-06-085.

ANSI/TIA-1005-A will go out for another reaffirmation ballot.

Some comments were resolved on the ballot for ANSI/TIA-1005-A-2 (Performance requirements for 1G four pair industrial cables and cabling supporting 1000BASE-T for MICE2 and MICE3 environments). The remaining comments will be deferred to the next meeting. It will probably be merged into TIA-1005-B.

ANSI/TIA-PN-PN1005-A-3 (1G industrial cabling for one pair Link Segment Type B, 1000BASE-T1 for MICE2 and MICE3 environments) is on hold until TIA-568.5 is closer to committee ballot. It too may be merged into TIA-1005-B.

2.2.6 TR-42.11 – Optical Fiber Systems

Greg Sandels presented 2019-06-086 on behalf of Phil Irwin.

TR-42.11 resolved ballot comments on TSB-5069 on Optical Fiber Channel Polarity and approved another committee ballot.

TR-42.11 approved a PAR for TIA-568.3-E to incorporate addendum TIA-568.3-D.1 and additional content.

2.2.7 TR-42.12 – Optical Fibers and Cables

Greg Sandels presented 2019-06-087 on behalf of Patrick Van Vickle.

TR-42.12 resolved industry ballot for ANSI/TIA-455-82B (FOTP-82), Fluid Penetration and authorized another industry ballot.

TR-42.12 approved a project request for ANSI/TIA-455-3 (FOTP-3), Temperature Ramps and Precision

TR-42.12 approved a project request for ANSI/TIA-455-244 (FOTP-244), Temperature Cycling of Expressed Tubes.

2.2.8 TR-42.13 – Passive Optical Devises and Fiber Optic Metrology

Greg Sandels presented 2019-06-088.

TR-42.13 resolved comments and approved FOCIS 604-19 (CS connector) for a committee ballot.

2.3 NEC Public Input Task Group

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

2.4 Other old business

There was no other old business.

2.4.1 Public notification and/or participation for working groups, task groups, and ad hocs

TR-42 unanimously approved the motion to request that the TSSC modify the ECOP so that for public notification to no longer apply to ad hocs.

2.4.2 Other old business

There was no other old business.

3 New business and output documents

3.1 Output documents

3.1.1 US TAG to ISO/IEC JTC 1/SC 25/WG 3

TIA-568.0-E and TIA-568.1-E drafts for the next ballots to be sent to USTAG to ISO/IEC JTC 1 SC 25 WG 3.

3.1.2 IEEE 802.3 and other SDOs

The following documents were approved to be sent to IEEE 802.3

- None

TR-42 approved the liaison response to CCCA (2019-06-092).

3.1.3 Other output documents

There were no other output documents.

4 TR-42 Photography Contest

The winners of this week's photo contest are Antoine Pelletier - Sunset at English Bay and Thomas Schmalzigaug 1 - Leaning House

4.1 Other new business

There was no other new business.

4.2 Action items derived from this meeting

- Greg Sandels to send liaison response to CCCA (2019-06-092)
- Marianna Kramáriková to provide a new Agenda and Report template to be used by TR-42.
- Greg Sandels to request date from IEC for 2020 General Meeting. Adjust tentative fall 2020 meeting date accordingly (tentatively Oct 5-9, 2020)
- Marianna Kramáriková to announce location for the January meeting before the September meeting.

5 Upcoming meetings

5.1 September 16-20, 2019 –Albuquerque NM

5.2 Subsequent meetings

TR-42's preference is to have meeting locations scheduled at least one year in advance.

Meeting dates for 2020 are:

- Jan 27-31, 2020 – US South – Savannah, Tampa, San Diego, Tucson, New Orleans

- June 8-12, 2020 – US Central – Denver, Cleveland, Chicago
- Tentatively Oct 5-9, 2020 pending date for IEC general meeting in 2020

5.3 Meeting schedule for September 2019

TR-42 approved the flexible scheduling scheme and will continue to improve it. The meeting schedule for September will be developed via correspondence.

6 Adjournment

The meeting was adjourned at 10:01 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 (Marianna Kramarikova: 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:

Ray Emplit, Chair	remplit@harger.com	(610) 273-2648
Greg Sandels, Vice Chair	gsandels@ofsoptics.com	(770) 798-2036
Jonathan Jew, EDC & Secretary	jew@j-and-m.com	(415) 292-7734