

Approved by General Counsel

TR-42 Meeting Report

Date(s): 01/29/2018 - 01/29/2018

Location: Orlando, Fl

Approved: 01/31/2018

MEETING REPORT – OPENING PLENARY

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

Chair: Ray Emplit, Harger Lightning and Grounding, (610) 273-2648

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

Date/Time: Monday, September 18, 2017, 9:00 – 11:45 AM

Location: Wyndham Orlando International Drive
8001 International Dr
Orlando, FL 32819

1 Administration

1.1 Call to order

The chair, Ray Emplit, called the meeting to order at 9:03 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:

Attendee	Company	Attendee	Company
Franc, Henry	Belden	Montstream, Cindy	Legrand
Siev, Virak	Belden	Diminico, Christopher	MC Communications
Tellas, Ron	Belden	Woodman, Brad	Molex Inc.
Kountz, Dennis	Chemours	Forbes, Diane	NIS
Larsen, Wayne	CommScope	Sexton, Glenn	NIS
Shariff, Masood	CommScope	Sandels, Greg	OFS
Hess, Dave	Cord Data	Irwin, Phillip	Panduit
Cody, Joseph	Corning	Borgman, Michael	Panduit Corp
Alley, Chad	Corning	Judson, Ward	Pentair/Caddy
Chambal, Melissa	CNET Training	Frishkorn, Eric	Phoenix Contact
Withey, James	Fluke Networks	Gerber, Matthias	R&M

Kuniyoshi, Cristina	Furukawa	Born, Steve	Superior Essex
Layne, Katie	General Cable	Vaden, Sterling	Surtec Industries
Rainville, Michael	General Cable	Ehredt, Allen	Telegartner
Kusuma, Roy	General Cable	Ceella, Brian	The Siemon Co
Emplit, Ray	Harger, Inc.	Soncodi, Marta	TIA
Pelletier, Antoine	Intertek	Ivans, Randy	UL LLC
Jew, Jonathan	J&M Consultants	Dupuis, Marc	Web Industries

1.3 Approval of agenda

The meeting agenda (TR42-2018-01-016) 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
2018-01-004	Email Liaison Response from CABA	CABA	Zimmer
2018-01-005	Incoming Liaison from IEEE 802.3 re connectors and topologies for single-pair	IEEE 802.3	Law
2018-01-006	IEEE P802.3cg Draft 0.3 10Mbps over Single-Pair	IEEE 802.3	Law
2018-01-016	TR-42 Opening Plenary Agenda Orlando	TR-42	Emplit
2018-01-018	TR-42 Opening Plenary Report	TR-42	Emplit
2018-01-019	TR-42.1 Opening Plenary Preview	TR-42.1	Cody
2018-01-020	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2018-01-022	TR-42.7 Opening Plenary Preview	TR-42.7	Vaden
2018-01-023	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
2018-01-024	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
2018-01-025	TR-42.12 Opening Plenary Preview	TR-42.12	Kinard
2018-01-026	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2018-01-029	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2018-01-030	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
2018-01-031	IEC TC 46, IEC SC 46C & IEC SC 48B Liaison Report	US TAG	Hess

2018-01-032	IEC SC86A Liaison Report	US TAG	Pondillo
2018-01-034	IEC SC86C Liaison Report	US TAG	Pondillo
2018-01-036	BICSI Liaison Report	BICSI	Silviera
2018-01-037	NFPA CMP 3 Liaison Report	TIA	Judson
2018-01-038	NFPA CMP 16 Liaison Report	TIA	Shariff
2018-01-039	TIA Report	TIA	Soncondi

1.6 Chair's report and general items

The Chair presented the Opening Plenary Report (TR42-2018-01-018).

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 – Generic Telecommunications Cabling and Premises Cabling

Joe Cody presented TR42-2018-01-019.

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

Cindy Montstream presented TR42-2018-01-020.

3.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

There was no TR-42.5 report.

3.4 TR-42.7 – Telecommunications Copper Cabling Systems

Sterling Vaden presented TR42-2018-01-022.

3.5 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2018-01-023.

3.6 TR-42.11 – Optical Fiber Systems

Phil Irwin resented TR42-2018-01-024 on behalf of Paul Kolesar.

3.7 TR-42.12 – Optical Fibers and Cables

Phil Irwin presented TR42-2018-01-025 on behalf of Mike Kinard.

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

Greg Sandels presented TR42-2018-01-026.

4 Liaison letters and reports

4.1 Incoming liaison letters

4.1.1 IEEE 802.3 re single-pair Ethernet

The committee reviewed TR42-2018-01-005 Incoming Liaison from IEEE 802.3 re connectors and topologies for single-pair. TR-42.7 was tasked with providing the response to IEEE.

4.1.2 Email from CABA re single-pair Ethernet

The committee reviewed TR42-2018-01-004 Email Liaison Response from CABA. No action is required.

4.1.3 Other incoming liaison letters

There were no other incoming liaison letters

4.2 Liaison reports

4.2.1 IEEE 802.3

Chris DiMinico presented TR42-2018-01-029, the IEEE 802.3 report. No action is required.

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

Dave Hess presented TR42-2018-01-030, the ISO IEC JTC1 SC25 WG3 Liaison Report. No action is required.

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

Dave Hess presented TR42-2018-01-031, the IEC TC 46, IEC SC 46C & IEC SC 48B Liaison. No action is required.

4.2.4 IEC TC 86

4.2.4.1 SC 86A

Peter Pondillo provided TR42-2018-01-034, the IEC SC86C Liaison Report.

4.2.4.2 SC 86B

There was no IEC SC86B Liaison Report.

4.2.4.3 SC 86C

Peter Pondillo provided TR42-2018-01-034, the IEC SC86C Liaison Report.

4.2.5 ODVA/SC65C JWG 10

There was no ODVA Liaison Report.

4.2.6 BICSI

Jeff Silveira presented TR42-2018-01-036, the BICSI Liaison Report. No action is required.

4.2.7 NFPA

4.2.7.1 Panel 3

Ward Judson presented TR42-2018-01-037, the NFPA CMP 13 Liaison Report. No action is required.

4.2.7.2 Panel 16

Masood Shariff presented TR42-2018-01-038, the NFPA CMP 16 Liaison Report. No action is required.

4.2.8 TIA

Marta Soncondi presented TR42-2018-01-039 the TIA report. No action is required.

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

- TR-42.7 will draft a liaison to IEEE 802.3 in response to TR42-2018-01-005.

6 Upcoming meetings

6.1 June 11 – 15, 2018: probably Pittsburgh

6.2 Subsequent meetings – to be finalized at closing plenary

- October 1 – 5, 2018: Phoenix or Seattle suggested

6.3 2019 meeting dates (locations to be suggested at closing plenary)

- January 28 – February 1, 2019
- June 10 – 14, 2019
- September 16 – 20, 2019 (TBD – resolve at closing plenary)

7 Adjournment

The meeting was adjourned at 11:36 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 (Stephanie Montgomery: smontgomery@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:**

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