

Approved by General Counsel

TR-42 Meeting Report

Date(s): 10/03/2016 - 10/03/2016

Location: Philadelphia, PA

Approved: 10/07/2016

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: October 3, 2016, 9:00 – 11:45 AM

Location: DoubleTree by Hilton Hotel Philadelphia Center City
237 South Broad St
Philadelphia, PA 19107

1 Administration

1.1 Call to order

1.2 The chair, Ray Emplit, 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.

1.3 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	Dearing, Mark	Leviton
Shuman, Brian	Belden	Diminico, Christopher	MC Communications
Dallmann, Richard	Cablexpress	Woodman, Brad	Molex Inc.
Chambal, Melissa	CNet Training	Larsen, Wayne	Network Solutions
Shariff, Masood	CommScope	Forbes, Diane	NW Information Services
Alley, Chad	Corning	Sexton, Glenn	NW Information Services
Kuniyoshi, Cristina	Furukawa Ind. S.A	Lounsbury, Bob	ODVA
Emplit, Ray	Harger, Inc.	Borgman, Michael	Panduit Corp
Harger, Mark	Harger, Inc.	Vaden, Sterling	Surtec Industries
Stafford, Vicki	Intertek Testing Services	Ehredt, Allen	Telegartner

Jew, Jonathan	J&M Consultants	Valentukonis, David	The Siemon Company
Chadha, Herminder	JP Morgan Chase	Montgomery, Stephanie	TIA
Montstream, Cindy	Legrand	Palangdao, Germaine	TIA

1.4 Approval of agenda

The meeting agenda (TR42-2016-10-121) was approved with the addition of the opening plenary review from TR-42.11 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
2016-10-121	TR-42 Opening Plenary Agenda Portland	TR-42	Emplit
2016-10-123a	TR-42 Opening Plenary Report	TR-42	Emplit
2016-10-124	TR-42.1 Opening Plenary Preview	TR-42.1	Franc
2016-10-125	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2016-10-126	TR-42.5 Opening Plenary Preview	TR-42.5	Forbes
2016-10-127	TR-42.6 Opening Plenary Preview	TR-42.6	Jew
2016-10-128	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen
2016-10-129	TR-42.9 Opening Plenary Preview	TR-42.9	Lounsbury
2016-10-130	TR-42.10 Opening Plenary Preview	TR-42.10	Sexton
2016-10-131	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
2016-10-134	TR-42.16 Opening Plenary Preview	TR-42.16	Harger
2016-10-135	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2016-10-136	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
2016-10-140	BICSI Liaison Report	BICSI	Silviera
2016-10-141	ODVA Liaison Report	ODVA	Lounsbury
2016-10-143	Shariff NFPA Update 2016-09-22	CommScope	Shariff

1.6 Chair's report and general items

The Chair presented the Opening Plenary Report (TR42-2016-10-123a).

2 Subcommittee work items this week

2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Henry Franc presented TR42-2016-10-124.

2.2 TR-42.3 – Telecommunications Pathways and Spaces

Cindy Montstream presented TR42-2016-10-125.

2.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Diane Forbes presented TR42-2016-10-126.

2.4 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2016-10-127.

2.5 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented TR42-2016-10-128.

2.6 TR-42.9 – Industrial Telecommunications Infrastructure

Bob Lounsbury presented TR42-2016-10-129.

2.7 TR-42.10 - Sustainable Information Communications Technology

Glenn Sexton presented TR42-2016-10-130.

2.8 TR-42.11 - Optical Fiber Systems

Ray Emplit presented TR42-2016-10-131 on behalf of Paul Kolesar.

2.9 TR-42.16 – Premises Bonding and Grounding

Mark Harger presented TR42-2016-10-134

3 Liaison letters and reports

3.1 Incoming liaison letters

3.1.1 IEEE 802.3 re enhanced return loss for array plugs and receptacles for single-mode application

The committee reviewed 2016-10-111 Incoming Liaison from IEEE 802.3 re Enhanced Return Loss for Array Plugs and Receptacles for Single-Mode Applications. No action is required.

3.1.2 IEEE 802.3 re power delivery over communications cabling

The committee reviewed 2016-10-112 Incoming Liaison from IEEE 802.3 re Power Delivery over Communications Cabling, to be addressed by TR-42.7.

3.1.3 Other incoming liaison letters

The committee reviewed the IEEE Liaison to ISO/IEC JTC 1 SC 25 WG 3 regarding single-pair cabling that is similar to the one that was sent to TR-42. The IEEE Liaison to TR-42 regarding single-pair cabling was posted after the meeting as 2016-10-114. It will be addressed by TR-42.7 and TR-42.9. TR-42.9 was requested to develop a response to the liaison.

A TR-42 single-pair cabling task group was established with the chairs of TR-42.1, TR-42.7 and TR-42.9 as co-chairs. The co-chairs were requested to establish a date for the first conference call before closing plenary.

3.2 Liaison reports

3.2.1 IEEE 802.3

Chris DiMinico presented 2016-10-135, the IEEE 802.3 report. No action is required.

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

Jonathan Jew presented TR42-2016-10-136, the WG 3 report, on behalf of Dave Hess. No action is required.

3.2.3 ODVA

Bob Lounsbury presented TR42-2016-10-141, the ODVA Report ODVA Report. No action is required.

3.2.4 BICSI

Ray Emplit presented TR42-2016-10-140, the BICSI report on behalf of Jeff Silivera. No action is required.

3.2.5 NFPA - remote powering and 2017 *National Electrical Code*[®]

Masood Shariff presented 2016-10-143 – Clarification of 2017 NEC NFPA 70 articles related to remote power delivery over communications cabling.

Masood Shariff will draft a liaison to NFPA for consideration during the closing plenary.

3.2.6 TIA

Germaine Palangdao provided an oral TIA report regarding the TIA Data Center workshop in 10 Days. TR-42 members may attend the workshop at no cost.

Germaine Palangdao announced that Glenn Sexton will be receiving an ANSI Meritorious Service Award. There will be a reception on Wednesday evening.

4 New business and output documents

4.1 Output documents to be reviewed at the closing plenary

This topic was deferred to the closing plenary.

4.2 Other

There was no other new business.

4.3 Action items derived from this meeting

- TR-42.9 will develop a response to the IEEE 802.3 single-pair cabling liaison letter for consideration during the closing plenary.
- The chairs of TR-42.1, TR-42.7, and TR-42.9 will establish a date for the first conference call before closing plenary for the single-pair cabling task group.
- Masood Shariff will draft a liaison to NFPA for consideration during the closing plenary

5 Upcoming meetings

5.1 February 6 – 10, 2017: Philadelphia, PA

5.2 Subsequent meetings

- June 12 – 16, 2017 (date and location firm): Quebec
- September 18 - 22, 2017: Las Vegas
- 2018 meeting schedule to be discussed at closing plenary

6 Adjournment

The meeting was adjourned at 11:40 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