

Approved by General Counsel

TR-42 Meeting Report

Date(s): 06/12/2017 - 06/12/2017

Location: Quebec, Canada

Approved: 07/18/2017

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, June 12, 2017, 9:00 – 11:45 AM

Location: Four Points by Sheraton Quebec
7900 Rue du Marigot
Quebec City, Quebec, Canada G1G 6T8

1 Administration

1.1 Call to order

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.

1.2 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
Alley, Chad	Corning	Larsen, Wayne	CommScope
Borgman, Michael	Panduit Corp	Lounsbury, Bob	ODVA
Born, Steve	Superior Essex	Manley, Paul	AFL Hyperscale
Buchter, Shelly	US Conec Ltd.	McMurray, Martin	JPMorgan Chase
Cerella, Brian	The Siemon Company	Mitcheltree, Tom	US Conec
Cody, Joseph	Corning	Montgomery, Stephanie	TIA
Cornelison, Ken	Consultant	Montstream, Cindy	Legrand
Dawson, Fred	Chemours	Payerle, Dan	IDEAL Industries
Dearing, Mark	Leviton	Plaski, Aaron	General Cable
Ehredt, Allen	Telegartner	Rainville, Michael	General Cable Corp

Emplit, Ray	Harger, Inc.	Ron, Run	AFL
Hess, Dave	CORD DATA	Sexton, Glenn	NIS
Hodson, Tom	Total Cable Solutions	Shariff, Masood	CommScope
Hopper, Scott	Leviton	Swanson, Steven	Corning
Jahani, Hamid	JGR Optics Inc	Tassone, Anthony	UL
Jew, Jonathan	J&M Consultants	Vaden, Sterling	Surtec Industries
Judson, Ward	Pentair/CADDY	Woodman, Brad	Molex Inc.
Kinard, Michael	OFS	Xu, Qing	Belden Inc.
Kolesar, Paul	CommScope	Zimmerman, George	CME Consulting
Kuniyoshi, Cristina	Furukawa Ind. S.A.		

1.3 Approval of agenda

The meeting agenda (TR42-2017-06-080) 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
2017-06-060	Incoming Liaison from IEEE 802.3 re Single-Pair Ethernet	IEEE 802.3	Law
2017-06-061	Incoming liaison letter from COBO	COBO	Booth
2017-06-062	Income Liaison Letter re Ethernet Alliance PoE Certification Program	Ambrosia	Ethernet Alliance
2017-06-076	IEC TC 46, IEC SC 46C & IEC SC 48B Liaison Report	US TAG	Hess
2017-06-077	Single-pair Ethernet Task Group Report	TR-42	Larsen
2017-06-078	NFPA Pubic Input Task Group Report	TR-42	Shariff
2017-06-079	Meeting Schedule Quebec City June12-16 2017	TR-42	Sandels
2017-06-080	TR-42 Opening Plenary Agenda Quebec	TR-42	Emplit
2017-06-081	TR-42 Closing Plenary Agenda Quebec	TR-42	Emplit
2017-06-082a	TR-42 Opening Plenary Report	TR-42	Emplit
2017-06-083	TR-42.1 Opening Plenary Preview	TR-42.1	Cody
2017-06-084	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2017-06-085	TR-42.5 Opening Plenary Preview	TR-42.5	Forbes
2017-06-086	TR-42.6 Opening Plenary Preview	TR-42.6	Jew

2017-06-087	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen
2017-06-088	TR-42.9 Opening Plenary Preview	TR-42.9	Lounsbury
2017-06-089	TR-42.10 Opening Plenary Preview	TR-42.10	Sexton
2017-06-090	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
2017-06-091	TR-42.12 Opening Plenary Preview	TR-42.12	Kinard
2017-06-092	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2017-06-094	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2017-06-095	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
2017-06-097	IEC SC86B Liaison Report	US TAG	Swanson
2017-06-099	ODVA Liaison Report	ODVA	Lounsbury
2017-06-100	BICSI Liaison Report	BICSI	Silviera
2017-06-101	NFPA CMP 3 Liaison Report	TIA	Judson
2017-06-102	NFPA CMP 16 Liaison Report	TIA	Shariff
2017-06-103	TIA Report	TIA	Montgomery

1.6 Chair's report and general items

The Chair presented the Opening Plenary Report (TR42-2017-06-082a).

2 Task Group Reports

2.1 Single-pair Ethernet Task Group Report

Wayne Larsen presented the Single-Pair Ethernet Task Group Report (2017-06-077).

2.2 NEC Input Task Group Report

Masood Shariff presented the NFPA Pubic Input Task Group Report (2017-06-078).

3 Subcommittee work items this week

3.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Joe Cody presented TR42-2017-06-083.

3.2 TR-42.3 – Telecommunications Pathways and Spaces

Cindy Montstream presented TR42-2017-06-084.

3.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Diane Forbes presented TR42-2017-06-085.

3.4 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2017-06-086.

3.5 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented TR42-2017-06-087.

3.6 TR-42.9 – Industrial Telecommunications Infrastructure

Bob Lounsbury presented TR42-2017-06-088.

3.7 TR-42.10 – Sustainable Information Communications Technology

Glenn Sexton presented TR42-2017-06-089.

3.8 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2017-06-090.

3.9 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2017-06-091.

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

Greg Sandels presented TR42-2017-06-092.

4 Liaison letters and reports

4.1 Incoming liaison letters

4.1.1 IEEE 802.3 re Single-pair Ethernet

The committee reviewed 2017-06-060 Incoming Liaison from IEEE 802.3 re Single-Pair Ethernet. No action is required

4.1.2 COBO re request for liaison

The committee reviewed 2017-06-061 Incoming Liaison from COBO (Consortium for On-Board Optics) requesting a liaison. The subcommittee will consider in the closing plenary, their request for a copy of ANSI/TIA-568.3-D for the development of their standards.

4.1.3 Ethernet Alliance re PoE Certification Program

The committee reviewed 2017-06-062 Income Liaison Letter re Ethernet Alliance PoE Certification Program. No action is required.

4.1.4 Other incoming liaison letters

There were no other incoming liaison letters

4.2 Liaison reports

4.2.1 IEEE 802.3

Chris DiMinico presented 2017-06-094b, 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 2017-06-095, 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 2017-06-076, the IEC TC 46, IEC SC 46C & IEC SC 48B Liaison Report. No action is required.

4.2.4 IEC TC 86

4.2.4.1 SC 86A

There was no IEC SC86C Liaison Report.

4.2.4.2 SC 86B

Steve Swanson presented, 2017-06-097, the IEC SC86B Liaison Report. No action is required.

4.2.4.3 SC 86C

There was no IEC SC86C Liaison Report.

4.2.5 ODVA/SC65C JWG 10

Bob Lounsbury presented, 2017-06-099, the ODVA Liaison Report. No action is required.

4.2.6 BICSI

Ray Emplit presented 2017-06-100, the BICSI Liaison Report on behalf of Jeff Silviera. No action is required.

4.2.7 NFPA

4.2.7.1 Panel 3

Ward Judson presented 2017-06-101, the NFPA CMP 13 Liaison Report. No action is required.

4.2.7.2 Panel 16

Masood Shariff presented 2017-06-102, the NFPA CMP 16 Liaison Report. No action is required.

4.2.8 TIA

Brenda Boehm presented the TIA report (2017-06-103).

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 Possible reorganization of TR-42 subcommittees TR-42.6, TR-42.10 & TR-42.16

The committee discussed the possible consolidation of TR-42.6 and TR-42.16 into TR-42.3, and consolidate TR-42.10 into TR-42.1.

5.3 Other

There was no other new business.

5.4 Action items derived from this meeting

- Reconsider the use of the IEC comment form in TR-42.
- Consider in the closing plenary, the request by COBO for a liaison with a copy of ANSI/TIA-568.3-D for the development of their standards.
- The committee discussed the possible consolidation of TR-42.6 and TR-42.16 into TR-42.3, and consolidate TR-42.10 into TR-42.1.

6 Upcoming meetings

6.1 September 18 - 22, 2017: Las Vegas

6.2 Subsequent meetings – to be finalized at closing plenary

- January 29 – February 2, 2018: Florida
- June 11 – 15, 2018: Chicago, Pittsburgh or Jackson Hole suggested
- October 1 – 5, 2018: Phoenix or Seattle suggested

7 Adjournment

The meeting was adjourned at 11:52 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