

Approved by General Counsel

TR-42 Meeting Report

Date(s): 06/12/2015 - 06/12/2015

Location: Quebec, Canada

Approved: 06/15/2015

MEETING REPORT – CLOSING 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: Friday, June 12, 2015, 8:00 AM – noon

Location: Hotel Le Concorde Québec
1225 Cours du Général-de Montcalm
Québec, QC G1R 4W6

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1 Administration

1.1 Call to order

The chair, Ray Emplit, called the meeting to order at 8:00 AM

1.2 Attendance (quorum, 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
Jimenez, Andrew	Anixter Inc	Pivonka, Ed	Ideal Industries
Franc, Henry	Belden	Jew, Jonathan	J&M Consultants
Kish, Paul	Belden	Jahani, Hamid	JGR Optics Inc
Keller, David	Berk-Tek	Montstream, Cindy	Legrand
Kolesar, Paul	CommScope	Dearing, Mark	Leviton
Larsen, Wayne	CommScope	Forbes, Diane	NW Info Services
Banos, Jorge	Condumex	Sexton, Glenn	NW Info Services
Hess, Dave	Cord Data	Kinard, Michael	OFS
Pondillo, Peter	Corning	Sandels, Greg	OFS
Dawson, Fred	Dupont	Lounsbury, Bob	Rockwell/ODVA
Kountz, Dennis	DuPont	West, Tim	Superior Essex
Withey, James	Fluke Networks	Polland, Joe	TE Connectivity

Kuniyoshi, Cristina	Furukawa	Ehredt, Allen	Telegartner
Emplit, Ray	Harger, Inc.	Palangdao, Germaine	TIA
Cornelison, Ken	Hitachi	Sterling Vaden	Vaden Enterprises

1.3 Approval of agenda

The meeting agenda (TR42-2015-06-073) 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
2015-02-042	TR-42 Closing Plenary Meeting Report Tucson	TR-42	Jew
2015-06-073	TR-42 Closing Plenary Agenda Quebec June 2015	TR-42	Emplit
2015-06-093	TR-42 Operational Guide Edition 11 Draft v3	TR-42	Sandels
2015-06-094	TR-42.1 Closing Plenary Review	TR-42.1	Emplit
2015-06-095	TR-42.3 Closing Plenary Review	TR-42.3	Franc
2015-06-096	TR-42.5 Closing Plenary Review	TR-42.5	Kish
2015-06-097	TR-42.6 Closing Plenary Review	TR-42.6	Jew
2015-06-098	TR-42.7 Closing Plenary Review	TR-42.7	Larsen
2015-06-099	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
2015-06-100	TR-42.10 Closing Plenary Review	TR-42.10	Franc
2015-06-101	TR-42.11 Closing Plenary Review	TR-42.11	Kolesar
2015-06-102	TR-42.12 Closing Plenary Review	TR-42.12	Kinard
2015-06-103	TR-42.13 Closing Plenary Review	TR-42.13	Sandels
2015-06-104	TR-42.16 Closing Plenary Review	TR-42.16	Montstream
2015-10-108	Meeting Schedule Denver Oct 12-16 2015	TR-42	Emplit
2015-06-109	Outgoing Liaison to 802.3 re DC Resistance Histogram	TR-42.7	Larsen

1.6 Meeting report review and approval (TR42-2015-02-042)

The meeting report from the February, 2015 meeting in Tucson (2015-02-042) was approved without objection.

1.7 Reminder – elections for odd numbered subcommittees at October meeting

The chair reminded the attendees that odd numbered subcommittees will have elections at the October meeting in Denver.

2 Old business

2.1 Liaison letters received since the opening plenary

No additional liaison letters were received after the opening plenary.

2.2 Revision of TR-42 operational guide

Greg Sandels reviewed the current draft of the TR-42 Operational Guide (TR-42-2015-06-093).

The proposal to remove the requirement for new projects to be approved by the plenary (in clause 8) did not make the 2/3+1 requirement for technical changes to the operational guide (by a vote of 7 for and 6 against). The TR-42 Operational Guide Task Group will craft compromise text regarding project approvals by the Plenary for review at the next meeting.

The committee unanimously agreed to keep consensus for technical changes to a document or draft unchanged (yes votes greater than 2*No votes). Technical changes with a TBD require a 50% majority for approval. The interpretation of the current rules is that removing the TBD requires a 2/3+1 majority. The TR-42 Operational Guide draft to be edited to note that adding or removing a TBD is a technical change (yes votes greater than 2*No votes).

The committee agreed to change the requirements for consensus for 11.1.3 administrative/procedural to be a simple majority (the same as 11.1.1).

2.3 Subcommittee reports and plenary action

2.3.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Ray Emplit presented TR42-2015-06-094.

A motion was made and unanimously approved to publish ANSI/TIA-568.0-D as approved by TR-42.1 in the February 2015 meeting.

A motion was made and unanimously approved to publish ANSI/TIA-5017 if there are no negative votes or technical comments to the default ballot.

A motion made and unanimously approved to publish ANSI/TIA-568.1-D if there are no negative votes or technical comments to the default ballot.

2.3.2 TR-42.3 – Telecommunications Pathways and Spaces

The TR-42.3 subcommittee did not meet this week.

2.3.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Paul Kish presented TR42-2015-06-096.

2.3.4 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2015-06-097.

2.3.5 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented TR42-2015-06-098.

A motion was made and approved without objection to send the Outgoing Liaison to IEEE 802.3, granting Ray Emplit or his agents editorial license to modify as needed, regarding DC Resistance Histogram (TR42-2015-06-109a).

A motion was made and approved without objection to send TIA-568C.2-1 to IEEE 802.3 WG3 and ICEA via liaison letter.

A motion was made and approved without objection to send TIA TSB-184-A to IEEE 802.3 WG3 via liaison letter.

Motions were made and approved without objection to send TIA-568.2-1 and TIA TSB-184-A to USTAG.

A motion was made and approved without objection for a future liaison letter to IEEE 802.3 regarding TSB-5021 (Support for 2.5G and 5GBase-T using Category 5e and Category 6 cabling).

TR-42 and TR-42.7 expressed their appreciation to Tim Pickles for his service to TIA.

2.3.6 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2015-06-099.

2.3.7 TR-42.10 - Sustainable Information Communications Technology

Glenn Sexton presented TR42-2015-06-100.

2.3.8 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2015-06-101.

The project TIA-PN-5039 TSB *Polarity of cords and connectivity methods employing connector plugs containing two rows of fibers* was canceled by TR-42.11 because its content will be moving to TIA-568.3-D.

A motion was made and unanimously approved to publish ANSI/TIA-526-2-A.

A motion was made and unanimously approved to publish ANSI/TIA-526-7-A.

2.3.9 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2015-06-102.

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

Greg Sandels presented TR42-2015-06-102.

A motion was made and unanimously approved to publish TIA TSB-4797.

A motion was made and unanimously approved to publish ANSI/TIA-455-255 – FOTP 225

A motion was made and unanimously approved to publish ANSI/TIA-455-231 – FOTP 231

2.3.11 TR-42.16 – Premises Bonding and Grounding

Cindy Montstream presented TR42-2015-06-103.

2.4 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-D
- TIA-568.1-D
- TIA-568C.2-1 (Category 8)
- TSB-184-A (after July ballot comment resolution)

3.1.2 IEEE 802.3 and other SDOs

The following documents were approved to be sent to IEEE 802.3 and other SDOs:

- TIA-568C.2-1 Cat 8 draft to IEEE 802.3 and ICEA
- TSB-184-A draft to IEEE 802.3

3.1.3 Other output documents

Outgoing Liaisons (approved above):

- Outgoing Liaison to 802.3 regarding DC Resistance Histogram (TR42-2015-06-109a).
- Send TIA-568C.2-1 to IEEE 802.3 WG3 and ICEA via liaison letter.
- Send TIA TSB-184-A to IEEE 802.3 WG3 via liaison letter.
- Motions were made and approved without objection to send TIA-568.2-1 and TIA TSB-184-A to USTAG.
- Future liaison letter to IEEE 802.3 regarding TSB-5021 (Support for 2.5G and 5GBase-T using Category 5e and Category 6 cabling).

3.2 New business

3.2.1 Other new business

There was no other new business.

3.3 Action items derived from this meeting

- TR-42 Operational Guide Task Group to craft compromise text to review at the next meeting regarding approval of new projects by the Plenary.
- The editor of the TR-42 Operational Guide draft to update draft to note that adding or removing a TBD is a technical change (yes votes greater than 2*No votes) and to change the requirements for consensus for 11.1.3 administrative/procedural to be a simple majority (the same as 11.1.1).

4 Upcoming meetings

4.1 Next meeting

The next TR-42 meeting will be October 12 – 16, 2015 in Denver, CO.

4.2 Subsequent meetings (tentative)

- January 25 – 29, 2016, New Orleans, LA
- June 13 – 17, 2016: Portland, OR (tentative)
- October 3 – 7, 2016: Philadelphia, PA (tentative)

4.3 2017 meeting dates and locations

The subcommittee agreed on the following dates for meetings in 2017:

- February 6-10, 2017
- June 12-16, 2017
- October 2-6, 2017

5 Schedule for next meeting

The Committee reviewed the draft schedule for the next meeting (TR42-2015-10-108). The revised schedule will be posted as TR42-2015-10-108a.

6 Adjournment

The meeting was adjourned at 10:45 AM.

This meeting was conducted in accordance with the TIA Legal Guidelines found in the TIA Procedures for American National Standards.

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