

Approved by General Counsel

TR-42 Meeting Report

Date(s): 02/08/2013 - 02/08/2013

Location: Palm Springs, CA

Approved: 02/19/2013

MEETING REPORT – CLOSING PLENARY

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

Chair: Bob Jensen – Fluke Networks, (512) 514-7760

Vice Chair: Valerie Maguire – The Siemon Company, (602) 228-7943

Date: Friday, February 8, 2013

Location: Hilton Palm Springs
400 East Tahquitz Canyon Way
Palm Springs, CA 92262

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1 Administration

1.1 Call to order

Chair Bob Jensen called the meeting to order at 8:00 AM.

1.2 Attendance (introductions, roster)

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

Name	Company
Henry Franc	Belden Networks Division
Paul Kolesar	CommScope Network Solutions
Julie Roy	CommScope Network Solutions
Steve Swanson	Corning
Ray Keden	ERICO, Inc
Theo Brillhart	Fluke Networks
Robert Jensen	Fluke Networks
Cristina Kuniyoshi	Furukawa Ind SA
Mark Harger	Harger, Inc
Aleksandar Opacic	Huber+Suhner
Rich Jones	Ideal Industries
Ed Pivonka	Ideal Industries

Jonathan Jew	J&M Consultants, Inc
Jeff Seefried	Leviton
Brad Woodman	Molex Inc
Dave Hess	Nexans
James Withey	Nexans
Glenn Sexton	Northwest Information Services
Ray Emplit	OBO Bettermann
Bob Lounsbury	ODVA/Rockwell Automation
Michael Kinard	OFS
Sterling Vaden	Optical Cable Corporation
Brian Celella	The Siemon Company
Nelson Farfan	The Siemon Company
Tim West	Superior Essex
Joe Pollard	TE Connectivity
Germaine Palangdao	TIA

1.3 Agenda review and approval

The meeting agenda (TR42-2013-02-014a) was approved without objection.

1.4 Intellectual property rights (early disclosure policy)

The Chair brought to the attention of the attendees the TIA policy regarding intellectual property rights:

TIA's patent policy can be found in the TIA Engineering Manual (5th edition). Participants in the work of the TIA Formulating Group are urged to review this policy. Participants are encouraged to notify TIA of any patents of which they are aware that are related to the practice of a TIA publication early on in the development of the TIA document to reduce the possibility for delays in the development process and increase the likelihood that the draft TIA publication will be approved for publication. Patent searches are not required to comply with the TIA IPR policy. Moreover, the Engineering Manual describes the need for members' disclosure of patents that are essential to practice TIA publications and for members to provide an indication of their willingness to license any known patents.

1.5 Distribution of documents and contributions

The following documents were distributed on the TR-42 FTP site:

Document	Title	Company	Contributor
TR42-2012-10-196	TR-42 Closing Plenary Meeting Report Philadelphia Oct 5 2012	TR-42	Emplit
2013-02-040	TR-42.1 Closing Plenary Review	TR-42.1	Emplit
2013-02-041	TR-42.3 Closing Plenary Review	TR-42.3	Franc
2013-02-042	TR-42.5 Closing Plenary Review	TR-42.5	Kish
2013-02-043	TR-42.6 Closing Plenary Review	TR-42.6	Huffaker
2013-02-044	TR-42.7 Closing Plenary Review	TR-42.7	Vaden
2013-02-045	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
2013-02-046	TR-42.10 Closing Plenary Review	TR-42.10	Roy
2013-02-047	TR-42.11 Closing Plenary Review	TR-42.11	Kolesar
2013-02-048	TR-42.12 Closing Plenary Review	TR-42.12	Kinard
2013-02-049	TR-42.13 Closing Plenary Review	TR-42.13	Knehr
2013-02-050	TR-42.16 Closing Plenary Review	TR-42.16	Harger
2013-02-051	Project Request TIA-607-B-2 Structural Metal	TR-42.16	Harger
2013-02-052	Outgoing Liaison Letter to IEEE 802.3	TR-42.7	Maguire

1.6 Meeting report review and approval

The meeting report for the October 5, 2012, meeting (TR42-2012-10-196) was approved without objection.

1.7 Chair's report and general items

Chair Bob Jensen reported that he felt this week's meetings went well and that much was accomplished.

2 Old business

2.1 Liaison letters received since the opening plenary

No liaison letters were received after the opening plenary meeting on February 4.

2.2 Subcommittee reports and plenary action

NOTE – Because of travel plans, several of the subcommittee reports were presented out of order. They are included in this meeting report in numerical order.

2.2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Ray Emplit presented TR42-2013-02-040.

A motion, with a second, to remove the optical fiber polarity content from draft ANSI/TIA-568.0-D and place it in ANSI/TIA-568.3-D was approved without objection.

A motion, with a second, to approve the publication of ANSI/TIA-942-A-1 was approved without objection.

2.2.2 TR-42.2 – Residential Telecommunications Infrastructure

TR-42.2 did not meet this week. There was no report.

2.2.3 TR-42.3 – Telecommunication Pathways and Spaces

Glenn Sexton presented TR42-2013-02-041.

A motion, with a second, to approve the publication of an errata sheet for ANSI/TIA-569-C was approved without objection. A second motion, with a second, to approve publication of the errata sheet if a ballot is required and if the ballot closes without “no” votes or technical comments was also approved without objection.

NOTE – A ballot should not be required for publication of an errata sheet.

A motion to amend the TR-42 Editor’s Guide failed when it was not seconded. Committee Chair Bob Jensen requested that any future motion on the topic include specific desired changes to the guide.

2.2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Ray Emplit presented TR42-2013-02-042.

A proposal to transfer draft ANSI/TIA-440-C to TR-42.12 for a committee ballot was not supported by the Committee.

A motion, with a second, to approve the reaffirmation of ANSI/TIA-440-B based on the successful reaffirmation ballot which closed on April 23, 2012, was approved without objection.

Committee Chair Bob Jensen directed that an updated draft of ANSI/TIA-440-C be posted to the TR-42.5 FTP site and that the document should be submitted for committee ballot within TR-42.5 following the June meeting. This ballot should explicitly state that all the definitions in the document must conform to the TIA Style Guide.

2.2.5 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2013-02-043.

In response to a question from the floor about the relationship for AIM content between ANSI/TIA-606-B and the work in ISO/IEC JTC 1/SC 25/WG 3, Mr Jew responded that WG 3 was actually working on two projects. The first is an addendum to ISO/IEC 14763-2 and is aligned with the content in the TIA standard. The second is a new international standard containing material beyond that in the TIA standard.

2.2.6 TR-42.7 – Telecommunications Copper Cabling Systems

Sterling Vaden presented TR42-2013-02-044.

A motion, with a second, to send a liaison letter to IEEE 802.3 (TR42-2013-02-052) after the letter is revised to show the correct document numbers for its attachments was approved without objection.

2.2.7 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2013-02-045.

2.2.8 TR-42.10 – Sustainable Information Communications Technology

Julie Roy presented TR42-2013-02-046.

2.2.9 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2013-02-047.

A motion, with a second, to approve the publication of TSB-172-A was approved without objection.

In response to a request contained in the report, Committee Chair Bob Jensen will schedule a special meeting on Monday afternoon during the June meetings to consider how to implement movement of content between documents in the (proposed) TIA-568-D series. This will be part of the meeting to consider how to include the work of the Network Security Task Group.

In response to a question, Mr Kolesar indicated that TR-42.11 would likely follow the lead of IEC in renaming bend insensitive fiber to bending loss insensitive fiber.

2.2.10 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2013-02-048.

A motion, with a second, to approve the reaffirmation of all the documents on pages 10 and 11 of the report, pending reaffirmation ballot close without “no” votes, was approved without objection.

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

Steve Swanson presented TR42-2013-02-049.

Committee Chair Bob Jensen ruled that the Subcommittee elections held this week were not valid because they were not processed according to the TIA Engineering Manual. Mr Jensen will investigate how to fill the vacant position of Subcommittee Chair before the regular elections in October.

2.2.12 TR-42.16 – Premises Telecommunications Bonding and Grounding

Mark Harger presented TR42-2013-02-050.

A motion, with a second, to approve a new project to create an addendum to ANSI/TIA-607-B on the use of structural metal (TR42-2013-02-051) was approved without objection.

3 New business and output documents

3.1 Output documents

A liaison letter will be sent to IEEE 802.3 after revision and inclusion of attachments. See 2.2.6.

The Committee requests that TIA forward the following documents to the US TAG to ISO/IEC JTC 1/SC 35/ WG 3 in time for the late February WG 3 meeting:

- Draft ANSI/TIA-568-C.2-1 (category 8 cabling).
- Draft ANSI/TIA-942-A-1 (data center fabrics)
- Draft ANSI/TIA-607-B-1 (structural metal)

3.2 Other

There was no other new business.

3.3 Action items derived from this meeting

The following action items resulted from this meeting:

- Liaison letter to be sent (see 2.2.6).

4 Next meeting (and interim meetings)

The next two meetings are as follows:

- June 10 – 14, 2013, in Portland, OR (tentative).
- October 7 – 11, 2013, location to be determined.

The Chair will organize a conference call for subcommittee chairs and vice chairs to schedule meetings for 2014 and 2015.

5 Adjournment

The meeting was adjourned at 10:26 AM.

The meeting was conducted in accordance with the TIA Legal Guide and TIA Engineering Manual.

AVAILABILITY OF MEETING DOCUMENTS:

All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42MAIN 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 meeting report should be submitted in writing to:

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