

Approved by General Counsel

TR-42 Meeting Report

Date(s): 01/31/2014 - 01/31/2014

Location: Fort Myers, FL

Approved: 02/10/2014

MEETING REPORT – CLOSING PLENARY

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

Chair: Bob Jensen – dbi Telecommunications Infrastructure Design, (512) 845-6684

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

Date: Friday, January 31, 2014

Location: Crowne Plaza Fort Myers at Bell Tower Shops
13051 Bell Tower Dr
Fort Myers, FL 33907

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1 Administration

1.1 Call to order

Vice Chair Valerie Maguire called the meeting to order at 7:59 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
Paul Kish	Belden
Jeff Silveira	BICSI
Paul Kolesar	CommScope Network Solutions
Julie Roy	CommScope Network Solutions
Wayne Larson	CommScope Network Solutions
Masood Shariff	CommScope Network Solutions
Dave Hess	Cord Data
Chad Alley	Corning Incorporated
Rich Jones	Datacom Standards Consulting
Larry Farmer	Diamond Technology Services

James Withey	Fluke Networks
Cristina Kuniyoshi	Furukawa Industrial S.A.
Ray Emplit	Harger, Inc
Aleksandar Opacic	Huber+Suhner
Thomas Schmalzigaug	Huber+Suhner
Ed Pivonka	Ideal Industries
Antoine Pelletier	Intertek Testing Services
Jonathan Jew	J&M Consultants, Inc
Dan Morris	KITCO Fiber Optics
Mark Dearing	Leviton
Brad Woodman	Molex Inc
Glenn Sexton	Northwest Information Services
Michael Kinard	OFS
Greg Sandels	OFS
Cindy Montstream	Ortronics
Arvind Patel	Psiber Data Systems Pte Ltds
Patrick Van Vickle	Sumitomo Electric Lightwave
Tim West	Superior Essex
Joe Pollard	TE Connectivity
Val Maguire	The Siemon Company
Germaine Palangdao	TIA
Tom Mitcheltree	US Conec
Sterling Vaden	Vaden Enterprises

1.3 Agenda review and approval

The meeting agenda (TR42-2014-01-004b) was approved without objection.

1.4 Intellectual property rights (early disclosure policy)

The Vice 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 Chair and Vice Chair elections

Ray Emplit was elected Chair. Greg Sandels was elected Vice Chair.

1.6 Distribution of documents and contributions

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

Document	Title	Company	Contributor
TR42-2013-01-156a	TR-42 Closing Plenary Meeting Report Philadelphia Oct 11 2013	TR-42	Emplit
TR42-2014-01-004b	TR-42 Opening Closing Agenda Fort Myers Jan 31 2014	TR-42	Maguire
TR42-2014-01-026	Informal Communication from IEEE 802.3bt re Impact of Higher Levels of Power over Ethernet on Balanced Cabling Channels	IEEE 802.3bt	Jones
TR42-2014-01-027	TR-42.1 Opening Plenary Preview	TR-42.1	Emplit
TR42-2014-01-028	TR-42.2 Opening Plenary Preview	TR-42.2	Emplit
TR42-2014-01-029	TR-42.3 Opening Plenary Preview	TR-42.3	Franc
TR42-2014-01-030	TR-42.5 Opening Plenary Preview	TR-42.5	Kish
TR42-2014-01-031	TR-42.6 Opening Plenary Preview	TR-42.6	Huffaker
TR42-2014-01-030	TR-42.7 Opening Plenary Preview	TR-42.7	Larson
TR42-2014-01-033	TR-42.9 Opening Plenary Preview	TR-42.9	Woodman
TR42-2014-01-034	TR-42.10 Opening Plenary Preview	TR-42.10	Emplit
TR42-2014-01-035	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
TR42-2014-01-036	Proposed Liaison Letter to IEEE 802.3 re SM Connection Return Loss	TR-42.11	Kolesar
TR42-2014-01-037	TR-42.12 Opening Plenary Preview	TR-42.12	Kinard
TR42-2014-01-038	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
TR42-2014-01-039	TR-42.16 Opening Plenary Preview	TR-42.16	Harger
TR42-2014-01-040	Project Request Standard Process for Sustainable Information Communications Technology Manufacturers	TR-42.10	Emplit
TR42-2014-01-041	Project Request TIA-568-C.2-2 Additional Considerations for Category 6A Patch Cord Testing	TR-42.7	Larsen

1.7 Meeting report review and approval

The meeting report from the October 11, 2013, meeting in Philadelphia (TR42-2013-01-156a) was approved without objection.

2 Old business

2.1 Liaison letters received since the opening plenary

Document TR42-2014-01-026 was reviewed and assigned to TR-42.7 for disposition.

2.2 Subcommittee reports and plenary action

2.2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Ray Emplit presented TR42-2014.01-027.

A motion to deactivate TR-42.2 and move ANSI/TIA-570-B and ANSI/TIA-758-A to TR-42.1 was deferred. It will be made under item 3.2 on the agenda.

2.2.2 TR-42.2 – Residential Telecommunications Infrastructure

Ray Emplit presented TR42-2014.01-028.

A motion to deactivate TR-42.2, create a new subcommittee, and assign documents between TR-42.1 and the new subcommittee as shown in the presentation was deferred. It will be made under item 3.2 on the agenda.

2.2.3 TR-42.3 – Telecommunication Pathways and Spaces

Henry Franc presented TR42-2014-01-029.

2.2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Paul Kish presented TR42-2014-01-030.

2.2.5 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2014-01-031.

Mr Jew added that the Subcommittee had no objection to changing the date of the October, 2015, meeting to October 12 – 16.

2.2.6 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larson presented TR42-2014-01-032.

A motion to approve a new project to produce an addendum to ANSI/TIA-568-C.2 covering additional consideration for category 6A patch cord testing was approved without objection.

Mr Larson added that the Subcommittee had no objection to changing the date of the October, 2015, meeting to October 12 – 16

2.2.7 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2014-01-033.

2.2.8 TR-42.10 – Sustainable Information Communications Technology

Glenn Sexton presented TR42-2014-01-034.

A motion to approve a new project for a standard entitled *Standard Process for Sustainable Information Communications Technology Manufacturers* was approved unanimously.

Mr Sexton added that, in Subcommittee elections, Julie Roy was reelected Chair and Glenn Sexton was reelected Vice Chair.

2.2.9 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2014-01-035.

A proposed liaison letter to IEEE 802.3 concerning single-mode connection return loss (TR42-2014-01-036) was approved without objection after editing. The revised liaison letter will be posted to the TR-42 FTP site as document TR42-2014-01-036a.

Mr Kolesar reported that the Subcommittee generally supported changing the date of the October, 2015, meeting to October 12 – 16, but expressed some concern about a conflict with Canadian Thanksgiving on October 12.

2.2.10 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2014-01-037

Mr Kinard clarified (on page 2 of the contribution) that the proposed memorandum of understanding was to be with ICEA. On page 5, the word “redo” should be struck from the end of the lone about FOTP-122.

Mr Kinard reported that the default ballot for ANSI/TIA-598-D had closed with two negative votes. The default ballot reaffirmed that the Subcommittee was unable to accept the comments leading to the negative votes. “Blue cards” have been sent so publication must await the response.

A motion to approve for publication ANSI/TIA-455-122-B and ANSI/TIA-598-D (see above), and ANSI/TIA-455-3-B, ANSI/TIA-455-16-A and ANSI/TIA-455-203-A if no “do not approve” votes or technical comments are received, was approved unanimously.

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

Greg Sandels presented TR42-2014-01-038.

Mr Sandels noted that the document number at the top of page 5 of the report should be TIA-440-C.

A motion to approve a project for a new standard entitled *FOCIS 18 – Fiber Optic Connector Intermateability Standard 1x16 and 2x16 Multifiber Push-On/Multifiber Termination Push-on* was approved without objection.

NOTE – The project request form is included in the report referenced above.

In response to a question by Mr Sandels, it was clarified that reaffirmation of a TIA-only (non ANSI) standard required only approval by the Subcommittee. Reaffirmation of an ANSI standard requires formal ballot.

2.2.12 TR-42.16 – Premises Bonding and Grounding

Rich Jones presented TR42-2013-01-039.

2.3 Other

There was no other old business.

3 New business and output documents

3.1 Output documents (other than those approved during subcommittee reports)

3.1.1 US TAG to ISO/IEC JTC 1/SC 25/WG 3

A motion to send the following 4 documents to the US TAG to ISO/IEC JTC 1/SC 25/WG 3 was approved unanimously:

- (draft) ANSI/TIA-862-B
- (draft) ANSI/TIA-568.0-D
- TSB-162-A
- ANSI/TIA-568-C.2-1 draft 9d.

3.1.2 IEEE 802.3

It was agreed that output documents to US TAG to ISO/IEC JTC 1/SC 25/WG 3 and IEEE 802.3 should appear as two separate items on future agendas.

A motion to send ANSI/TIA-568-C.2-1 draft 9d to IEEE 802.3 was approved.

3.2 Possible reorganization of TR-42 generic and premises subcommittees

A motion to deactivate TR-42.2, establish a new subcommittee, and distribute responsibility for documents according to the last slide of TR42-2014-01-028 was not approved.

A motion to deactivate TR-42.2 and assign responsibility for ANSI/TIA-570-C and ANSI/TIA-758-B to TR-42.1 was approved unanimously.

3.3 Other

There was no other new business.

3.4 Action items derived from this meeting

Output documents for ISO/IEC JTC 1/SC 25/WG 3 (see 3.1.1) should be sent to the US TAG Chair Dave Hess. Output documents for IEEE 802.3 (see 3.1.2) should be sent to TR-42 Liaison to IEEE 802.3 Valerie Maguire.

4 Upcoming meetings

4.1 Review June, 2014, meeting schedule

The meeting schedule for the June 9 – 13 meeting was reviewed. The schedule was posted after the meeting as document TR42-2014-06-044.

4.2 Meeting dates and locations

A motion to change the meeting dates for the October, 2015, meetings to October 12 – 16 was approved without objection.

Upcoming meeting dates and locations (tentative):

- June 9 – 13, 2014: San Diego, CA (Coronado Island)
- October 6 – 10, 2014: Austin, TX
- February 2 – 6, 2015: Tucson, AZ
- June 8 – 12, 2015: Quebec City, Canada
- October 12 - 16, 2015: Denver, CO (downtown)

4.3 2016 meeting date and location planning

The following feedback on meeting locations was proved by the subcommittees:

- February: Phoenix, New Orleans, Atlanta, Puerto Rico
- June: Seattle, San Francisco, Portland, Indianapolis, Minneapolis, St Johns (USVI)
- October: Seattle, Albuquerque, Indianapolis, Philadelphia
- Date not specified: Chicago, Vancouver, Providence, Charleston, Montreal, Santa Barbary, Raleigh, Boston, New Orleans

The dates and locations will be discussed during a Chair's conference call before the June meeting.

5 Appreciation of Valerie Maguire

The Committee gave outgoing Vice Chair Valerie Maguire a round of applause in appreciation for her service as Vice Chair of TR-42 and Chair of TR-42.7.

6 Adjournment

The meeting was adjourned at 10:39 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 (Germaine Palangdao; gpalangdao@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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