



**TELECOMMUNICATIONS
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Approved by General Counsel

TR-42 Meeting Report

Date(s): 06/08/2012 - 06/08/2012

Location: Dallas, TX

Approved: 06/26/2012

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, June 8, 2012

Location: Gaylord Texan Hotel
1501 Gaylord Trail
Grapevine, TX 76051

IMPORTANT NOTICE OF PARTICIPATION

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1 Administration

1.1 Call to order

Chair Bob Jensen called the meeting to order at 8:05 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
Paul Kish	Belden Networks Division
Jeff Silveira	BICSI
Paul Kolesar	CommScope Network Solutions
Masood Shariff	CommScope Network Solutions
Ray Keden	ERICO, Inc
Robert Jensen	Fluke Networks
Aleksandar Opacic	Huber+Suhner
Rich Jones	Ideal Industries
Ed Pivonka	Ideal Industries
Jonathan Jew	J&M Consultants, Inc
Stephen Huffaker	JPMorgan Chase & Co
Bret Taylor	Leviton

Brad Woodman	Molex Inc
Dave Hess	Nexans
James Withey	Nexans
Glenn Sexton	Northwest Information Services
Ray Emplit	OBO Bettermann
Sterling Vaden	Optical Cable Corporation
Cindy Montstream	Ortronics
Val Maguire	The Siemon Company
Tim West	Superior Essex
Marianna Kramarikova	TIA
Stephanie Montgomery	TIA
Florence Otieno	TIA

1.3 Agenda review and approval

The meeting agenda (TR42-2012-06-091a) 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
TR42-2012-02-059	TR-42 Opening Plenary Meeting Report West Palm Beach Feb 6 2012	TR-42	Emplit
TR42-2012-02-060	TR-42 Closing Plenary Meeting Report West Palm Beach Feb 6 2012	TR-42	Emplit
TR42-2012-06-062	Proposed Revisions to Editor's Guide	OBO Bettermann	Emplit
TR42-2012-06-086	Proposed Modifications to TR-42 Operational Guide	TR-42	Jensen
TR42-2012-06-091a	TR-42 Closing Plenary Agenda Dallas Jun 8 2012	TR-42	Jensen
TR42-2012-06-122	TR-42.6 Closing Plenary Review	TR-42.6	Huffaker
TR42-2012-06-123	TR-42.3 Closing Plenary Review	TR-42.3	Sexton
TR42-2012-06-124	TR-42.16 Closing Plenary Review	TR-42.16	Harger
TR42-2012-06-125	Fibre Channel T11.2 Liaison Letter	Fibre Channel T11.2	Palkert

TR42-2012-06-126	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
TR42-2012-06-127	TR-42.7 Closing Plenary Review	TR-42.7	Vaden
TR42-2012-06-128	TR-42.11 Closing Plenary Review	TR-42.11	Kolesar
TR42-2012-06-129	Project Request Optical Power Loss Attributed to Connections and Splices TSB	TR-42.11	Kolesar
TR42-2012-06-130	Project Request Practical Considerations for Implementation of Multimode Encircled Flux Launch Conditions in the Field TSB	TR-42.11	Kolesar
TR42-2012-06-131	Project Request TSB-172 Revision	TR-42.11	Kolesar
TR42-2012-06-132	TR-42.1 Closing Plenary Review	TR-42.1	Emplit
TR42-2012-06-133	TR-42.5 Closing Plenary Review	TR-42.5	Kish
TR42-2012-06-134	Project Request TIA-440-B Revision	TR-42.5	Emplit
TR42-2012-06-135	TR-42.12 Closing Plenary Review	TR-42.12	Lane
TR42-2012-06-136	TIA Closing Plenary Report	TIA	Kramarikova

1.6 Meeting report review and approval

The meeting reports for the February 6, 2012, opening plenary meeting (TR42-2012-02-059) and the February 10, 2012, closing plenary meeting (TR42-2012-06-060) were approved without objection.

1.7 Chair's report and general items

Chair Bob Jensen reported that he felt this week's meetings, held in conjunction with TIA 2012, went well and that much was accomplished.

2 Old business

2.1 Liaison letters received since the opening plenary

The Chair reported that a liaison letter had been received from Fibre Channel T11.2 (TR42-2012-06-125). Action on this liaison letter was deferred until the October meeting.

2.2 Subcommittee reports and plenary action

NOTE – The subcommittee reports were presented out of numerical order to accommodate members' travel schedules. The reports are listed in numerical order below.

2.2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Ray Emplit presented TR42-2012-06-132.

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 TR42-2012-06-123.

A motion to publish TIA-942-A-1 if no technical comments are received to the upcoming ANSI ballot was approved without objection.

2.2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Paul Kish presented TR42-2012-06-133.

The Subcommittee failed to reach consensus to reaffirm TIA-440-B. The comments received for the ballot will be forwarded to TR-42.11 and TR-42.12 for incorporation into a draft revision. Action on a project request for the revision (TR42-2012-06-134) was deferred.

Mr Kish reported that he will work to get a response from TIA regarding publishing a PDF version of the working dictionary.

2.2.5 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Steve Huffaker presented TR42-2012-06-122.

2.2.6 TR-42.7 – Telecommunications Copper Cabling Systems

Sterling Vaden presented TR42-2012-06-127.

2.2.7 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2012-02-126.

2.2.8 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2012-06-128.

A project request for a new TSB on encircled flux launch conditions (TR42-2012-06-130) was approved without objection. Mr Kolesar reported that a working draft is available on the TR-42.11 FTP site.

A project request for a new TSB on optical connector insertion loss (TR42-2012-06-129) was approved without objection. The TSB will establish four grades for insertion loss for multimode connectors with the current standard 0.75 dB loss representing Grade C. There will be two grades with lower insertion loss and one with greater insertion loss. The rating scheme is similar to that used by IEC for single-mode connectors. The document will also provide guidance on the effect of connector insertion loss on link performance.

A project request for a revision to TSB-172 (TR42-2012-06-131) was reviewed. No plenary action is required for a document revision project.

2.2.9 TR-42.12 – Optical Fibers and Cables

Paul Kolesar presented TR42-2012-06-135.

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

TR-42.13 did not meet this week. There was no report.

TR-42 Chair Bob Jensen noted that TR-42.13 Chair Dave Fisher was retiring. The Vice Chair, Helmut Knehr, will assume the position of Chair.

2.2.11 TR-42.16 – Premises Telecommunications Bonding and Grounding

Rich Jones presented TR42-2012-06-124.

Publication of TIA-607-B-1 was approved without objection.

Initiation of a project to withdraw ANSI-J-STD-607-A was approved without objection. Bob Jensen will process the project.

2.3 Proposed changes to TR-42 operational guidelines and editors guide

2.3.1 Operational guidelines

The proposed changes to the operational guidelines (TR42-2012-06-086) will be reviewed and acted upon at the October closing plenary meeting.

2.3.2 Editors guide

Ray Emplit reviewed TR42-2012-06-062. The proposed changes to the editors guide were approved without objection. The revised guide will be posted to the TR-42 FTP site.

2.4 Program of work

Bob Jensen reminded the subcommittee Vice Chairs that they were responsible for maintaining their subcommittee's entries.

2.5 Other

2.5.1 Network Security Task Group

The Network Security Task Group report was presented in the opening plenary. Task Group Chair Masood Shariff noted that there was interest in participation from TR-42.3 and TR-42.6. The Task Group will next meet via conference call on June 25 from 2:00 – 3:00 PM EDT.

3 New business and output documents

3.1 Output documents

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

The following documents will be furnished to the US TAG to ISO/IEC JTC 1/SC 25/ WG 3:

- Draft TIA-942-A-1
- TIA-1005-A
- TIA-607-B
- TIA-607-B-1

3.2 Other

3.2.1 New STEP Subcommittee

A motion to form a new subcommittee, TR-42.10, for STEP (Sustainable Technology Environments Program) was approved without objection. Julie Roy was named interim Chair. The first meeting will be held on October 1, 2012, when elections will be held. The goal for this meeting will be to develop the scope for the Subcommittee.

3.3 Action items derived from this meeting

The following action items resulted from this meeting:

- Work of the Network Security Task Group will continue under TR-42.
- Publication of TIA-607-B-1.
- New projects for two TSBs by TR-42.11.
- Withdrawal of ANSI-J-STD-607-A.
- Revision of the editors guide.

4 Next meeting (and interim meetings)

The next three meetings are as follows:

- October 1 – 5, 2012, in Philadelphia, PA (confirmed).
- February 4 – 8, 2013, in Palm Springs, CA, or Scottsdale, AZ (tentative).
- June 3 – 7, 2013, in Portland, OR (tentative).

The possibility of holding the October, 2013, meeting in conjunction with TIA 2013 in the Washington, DC, area was discussed. This would result in the meeting being scheduled for October 3 – 7, 2013.

5 TIA closing remarks

Marianna Kramarikova presented TR42-2012-06-136.

6 Adjournment

The meeting was adjourned at 9:55 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 TR42.3 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-42.3 FTP site within one week of meeting adjournment.

Questions and comments on this meeting report should be submitted in writing to:

Bob Jensen, Chair, TR-42	robert.jensen@flukenetworks.com	(512) 514-7760
Valerie Maguire, Vice Chair, TR-42	valerie_maguire@siemon.com	(602) 228-7943
Ray Emplit, Secretary & EDC, TR-42	ray@obous.com	(610) 273-2648