



**TELECOMMUNICATIONS
INDUSTRY ASSOCIATION**

HEADQUARTERS

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
+1.703.907.7700

D.C. OFFICE

10 G Street, N.E., Suite
550 Washington, DC 20002
+1.202.346.3240 MAIN
+1.202.346.3241 FAX

tiaonline.org

Approved by General Counsel

TR-42 Meeting Report

Date: 2/11/11

Location: San Diego, CA

Approved: 02/24/11

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 11, 2011

Location: Hilton San Diego Mission Valley
901 Camino del Rio South
San Diego, CA 92108

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1 Administration

1.1 Call to order

Chair Bob Jensen called the meeting to order at 8:02 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
Masood Shariff	CommScope Network Solutions
Chad Alley	Corning Incorporated
Peter Pondillo	Corning Incorporated
Jamie Silva	Corning Incorporated
Ray Keden	ERICO, Inc
Robert Jensen	Fluke Networks
Cristina Kuniyoshi	Furukawa Industrial S.A.
Mark Harger	Harger, Inc
Ed Pivonka	Ideal Industries
Jonathan Jew	J&M Consultants, Inc

Stephen Huffaker	JPMorgan Chase & Co
Bret Taylor	Leviton
Dave Hess	Nexans
James Withey	Nexans
Glenn Sexton	Northwest Information Services
Ray Emplit	OBO Bettermann
Mike Kinard	OFS
Sterling Vaden	Optical Cable Corporation
Richard Jones	Richard Jones Consulting
Tzion Priav	RIT Technology
Patrick VanVickle	Sumitomo Electric Lightwave Corp
Jerry Pavlicek	Superior Essex
Helmut Knehr	Telcordia Technologies
Val Maguire	The Siemon Company
Teesha Jenkins	TIA
Herb Congdon	Tyco Electronics
David Fisher	Tyco Electronics

1.3 Agenda review and approval

The meeting agenda (TR42-2011-02-017a) was approved without objection after modification to place the TR-42.5, TR-42.6 and TR-42.12 reviews before the other subcommittee reviews.

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 prior to the meeting on the TR-42.5 FTP site:

Document	Title	Company	Contributor
TR42-2010-02-051	TR-42 Opening Plenary Report Palm Springs February 2 2010	TR-42	Roy
TR42-2010-02-052	TR-42 Closing Plenary Report Palm Springs February 5 2010	TR-42	Roy
TR42-2010-06-086	TR-42 Closing Plenary Meeting Report Alexandria June 11 2010	TR-42	Emplit
TR42-2010-09-098	TR-42 Editor's Guide Edition 1A	TR-42	Roy
TR42-2010-09-132a	TR-42 Closing Plenary Meeting Report Albuquerque October 1 2010	TR-42	Emplit
TR42-2011-02-006	TR-42.4 Closing Plenary Review	TR-42.4	Roy
TR42-2011-02-007	Collaborative Tools	TR-50.1	Nurse
TR42-2011-02-012	Proposed Quorum Maintenance Revisions to TR-42 Operational Guide	OBO Bettermann	Emplit
TR42-2011-02-015	Proposed Document Balloting Revisions to TR-42 Operational Guide	Siemon	Maguire
TR42-2011-02-017a	TR-42 Closing Plenary Agenda San Diego February 11 2011	TR-42	Jensen
TR42-2011-02-031	TR-42.2 Closing Plenary Review	TR-42.2	Emplit
TR42-2011-02-032	TIA-570-C PAR	TR-42.2	Jensen/Emplit
TR42-2011-02-033	TR-42.3 Closing Plenary Review	TR-42.3	Emplit
TR42-2011-02-034	Proposals for POE and POEP Identification	Tyco Electronics	Congdon
TR42-2011-02-035	TR-42.6 Closing Plenary Review	TR-42.6	Huffaker
TR42-2011-02-036	TIA-606-B PAR	TR-42.6	Huffaker
TR42-2011-02-037	TR-42.9 Closing Plenary Review	TR-42.9	Woodman
TR42-2011-02-038	TR-42.16 Closing Plenary Review	TR-42.16	Harger
TR42-2011-02-039	Consensus Conflicting Information	TR-42.7	Vaden
TR42-2011-02-040	TIA-568-C.3-1 PAR	TR-42.11	Kolesar
TR42-2011-02-041	TR-42.1 Closing Plenary Review	TR-42.1	Franc
TR42-2011-02-042	TIA-568-C.0-2 PAR	TR-42.1	Franc
TR42-2011-02-043	TIA-568-C.1-2 PAR	TR-42.1	Franc
TR42-2011-02-044	TIA-568-C.2-1 PAR	TR-42.7	Maguire
TR42-2011-02-045	TR-42.7 Closing Plenary Review	TR-42.7	Vaden
TR42-2011-02-046	Preliminary Meeting Schedule June 13 - 17 2011	TR-42	Jensen
TR42-2011-02-047a	TR-42.12 Closing Plenary Review	TR-42.12	Kinard
TR42-2011-02-048	TR-42.11 Closing Plenary Review	TR-42.11	Kolesar
TR42-2011-02-049	TR-42.13 Closing Plenary Review	TR-42.13	Fisher
TR42-2011-02-050	TR-42.5 Closing Plenary Review	TR-42.5	Kish/Emplit

1.6 Approval of meeting reports

The meeting reports for February 2, 2010 (TR42-2010-02-051), February 5, 2010 (TR42-2010-02-052), June 11, 2010 (TR42-2010-06-086) and October 1, 2010 (TR42-2010-09-132a), were approved without objection.

1.7 Chair's report and general items

The Chair reported that Herb Congdon and Julie Roy had won the BICSI Harry J. Pfister Award. The announcement was followed by a round of applause.

2 Old business

2.1 Liaison letters received since the opening plenary

TR-42.7 received a liaison request from ICEA to determine interest by TR-42 in the development of an ICEA standard for category 7 and category 7A cable. Dave Hess will draft a response for review at the June meeting.

2.2 Subcommittee reports and plenary action

2.2.1 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Paul Kish presented TR42-2011-02-050.

2.2.2 TR-42.6 – Telecommunications Infrastructure Administration

Steve Huffaker presented TR42-2011-02-035.

The Committee approved the project request for ANSI/TIA-606-B (TR42-2011-02-036) without objection.

2.2.3 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2011-02-047a. Kinard further reported that TR-42.12 would be meeting in June and that TIA-455-122-B was approved for publication because the sole negative vote to the adoption ballot was ruled not germane. A motion by Kinard to schedule the closing plenary meeting on Thursday night in June failed when it did not receive a second.

2.2.4 TR-42.1 – Commercial Building Cabling

Glenn Sexton presented TR42-2011-02-041.

A project request for ANSI/TIA-568-C.0-2 (TR42-2011-02-042) was approved after adding ANSI/TIA-568-C.4 as a keyword. The revised PAR was posted after the meeting as document TR42-2011-02-042a)

A project request for ANSI/TIA-568-C.1-2 (TR42-2011-02-043) was approved without objection.

In response to a question from the floor, Sexton stated that it was intended that both documents be submitted for ANSI ballot as soon as possible.

In response to a request from TR-42.1, a Task Group was formed to study whether the generic TR-42 standards (e.g., ANSI/TIA-568-C.0 and proposed ANSI/TIA-569-C) should be considered base documents for the various premise standards or if, in addition, they are intended to be used when no premise standard exists. Of particular concern is whether items of infrastructure

which may not be universally applicable (e.g., MUTOA and consolidation point) should be included in the generic standards. The Task Group Chair is Bob Jensen and membership consists of all subcommittee chairs and others who may be interested.

2.2.5 TR-42.2 – Residential Telecommunications Infrastructure

Ray Emplit presented TR42-2011-02-031.

A project request for ANSI/TIA-570-C (TR42-2011-02-032) was approved without objection.

2.2.6 TR-42.3 – Commercial Building Telecommunication Pathways and Spaces

Ray Emplit presented TR42-2011-02-033.

2.2.7 TR-42.4 – Outside Plant Cabling

Jamie Silva presented TR42-2011-02-006.

The following motion was approved without objection: TR-42.4 to suspend operation until a new business item is assigned.

2.2.8 TR-42.7 – Telecommunications Copper Cabling Systems

Sterling Vaden presented TR42-2011-02-045. Vaden corrected the report verbally by stating that the ballots for TSB-190 and ANSI/TIA-1183 had already closed.

A motion to publish ANSI/TIA-568-C.4 was approved without objection.

A motion to publish TSB-190 was approved after an objection from the floor and a request for a roll call vote. The motion passed with the vote 10 for, 1 against, and 9 abstain.

A project request for ANSI/TIA-568-C.2-1 “Next Generation Cabling” (TR42-2011-02-044) was approved without objection.

Vaden called to the Committee’s attention a contribution detailing a possible conflict between the TIA Engineering Manual and the TR-42 Operational Guidelines (TR42-2011-02-039). A Task Group was formed, chaired by Bob Jensen, to study the issue. Jensen requested that those interested in participating contact him after the meeting.

2.2.9 TR-42.9 – Industrial Telecommunications Infrastructure

Ray Emplit presented TR42-2011-02-037.

2.2.10 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2011-02-048.

A motion to approve a project request for ANSI/TIA-568-C.3-1 was amended to read, “Move to initiate project to produce ANSI/TIA-568-C.3-1 according to TR42-2011-02-040 and authorize SP ballot” and was passed without objection.

2.2.11 TR-42.13 – Interconnecting Devices and Passive Components

David Fisher presented TR42-2011-02-049.

A request for authorization by TR-42 for a ballot of TSB-4947 was not considered because this approval occurs at the subcommittee level. Project requests must be approved by TR-42. Fisher agreed to submit the project request at the June meeting.

TR-42.13 will submit a project request in June to withdraw TSB-1401.

Bob Jensen agreed to produce a flow chart describing the progress of projects from project approval through publication approval.

2.2.12 TR-42.16 – Bonding and Grounding

Mark Harger presented TR42-2011-02-038.

A motion to publish ANSI/TIA-607-B was approved without objection. A round of applause followed the approval.

2.3 Proposed changes to TR-42 operational guidelines

2.3.1 Proposal for Editor Guidelines Manual

A motion to approve the Editor Guidelines Manual (TR42-2010-09-098) was approved without objection.

2.3.2 Proposal for ballot documents and ballot resolution documentation

The Chair called to the attention of the Committee TR42-2011-02-015 and requested that Committee members review the document for action at the June meeting.

2.3.3 Proposal for quorum maintenance

The Chair called to the attention of the Committee TR42-2011-02-012 and requested that Committee members review the document for action at the June meeting.

2.4 Program of work

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

3 New business and output documents

3.1 Output documents

There were no output documents.

3.2 Other

3.2.1 Collaborative tools

The Chair invited subcommittee chairs to submit comments to TR42-2011-02-007 to him.

3.2.2 TIA request on ITU-T data center (efficiency)

The Chair will follow up with Henry Franc and Jonathan Jew on this issue.

3.2.3 PoE identifiers

Herb Congdon reviewed TR42-2011-02-034. Congdon will present a further report at the June meeting.

3.2.4 Consensus deviation – Engineering Manual vs. TR-42 Operational Guide

See 2.2.8.

3.3 Action items derived from this meeting

The following action items resulted from this meeting:

- Task Group to consider issues related to generic standards.
- Task Group to consider possible discrepancies between TIA Engineering Manual and TR-42 Operational Guidelines concerning consensus.
- Editor's Guide to be posted to the ADMIN folder on the FTP site.
- Bob Jensen to produce flow chart for project progress.

4 Next meeting (and interim meetings)

4.1 Next meeting

The next meeting will take place June 13 – 17, 2011, in Quebec City or Ottawa.

4.2 Future meetings

4.2.1 October

The October meeting is tentatively scheduled for October 3 – 7, 2011, in San Antonio.

4.2.2 February, 2012

The February, 2012, meeting is tentatively scheduled for February 6 – 10, 2012, in Palm Beach, Clearwater, Tampa or St Petersburg.

5 Adjournment

The meeting was adjourned at 10:57 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