



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-42 Meeting Report

Date: 02/03/06

Location: Palm Springs, CA

Approved: 02/07/06

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## MEETING REPORT

**Organization:** TIA TR-42 Engineering Committee on  
User Premises Telecommunications Cabling

**Chair:** Bob Jensen — Fluke Networks (512) 514-7760

**Date:** February 3, 2006

**Time:** Convene at 9:00 AM; Adjourn approximately 12:00 PM

**Location:** Hotel Zoso  
150 S. Indian Canyon Dr.  
Palm Springs, CA 92262  
Phone: 760-325-9676; Fax 760-969-6600  
Rate: \$159.00 + 13.55% + \$1.25, Cut-off Date: December 30, 2005

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### IMPORTANT NOTICE OF PARTICIPATION

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### 1 Administrative

- 1.1 Call to order: The meeting was called to order at 9:06 AM.**
- 1.2 Attendance (call quorum, introductions, circulate roster): Attendees were welcomed by the Chair and allowed to introduce themselves and sign the roster. Quorum was verified by roster. The following individuals were present.**

Brian Shuman	Belden/CDT Electronics
Paul Kish	Belden/CDT Networking
Donna Ballast	BICSI
Marilyn Michelson	BCS
Julie Roy	C <sup>2</sup> Consulting
Masood Shariff	Systemax
Eric Quinby Chad Alley	Corning Inc.
Ray Keden	Erico
Bob Jensen	Fluke Networks, Inc.
John Pryma	Genesis Cable
Peter Sharp	Giffels Assoc.
Henry Franc	HF Consulting
Gerald Renken	Ideal Industries
Jonathan Jew	J&M Consultants
Steve Huffaker	JPMorgan Chase
Bryan Sparrowhawk Scott Becker	Leviton
Chris DiMinico	MC Communications
Glenn Sexton	NIS
Bob Lounsbury	ODVA

Val Rybinski	Siemon Company
Sterling Vaden	Superior Modular Products
Stephanie Montgomery	TIA
Herb Congdon	Tyco Electronics
Ray Emplitt	Wiremold

**1.3 Agenda review and approval: The agenda was reviewed and approved as modified in -004b.**

**1.4 Intellectual property rights (early disclosure policy): The following was reviewed with the attendees.**

TIA's patent policy can be found in the TIA Engineering Manual (4th 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's report; general items**

**1.5.1 Congratulations to incoming and outgoing chairs and vice-chairs**

	Incoming		Outgoing	
	Chair	Vice-chair	Chair	Vice-chair
TR-42	Herb Congdon	Bob Jensen	Bob Jensen	Paul Kish
TR-42.2	John Pryma	Tom Boucino	Bob Jensen	John Pryma
TR-42.6	Steve Huffaker	Jonathan Jew	Peter Sharp	Steve Huffaker
TR-42.8	Bob Jensen	Julie Roy	Herb Congdon	Julie Roy

**1.6 TIA's report: covered in opening plenary**

**1.7 Distribution of documents and contributions**

06-001	TC215 DC Secretariat Enquiry on future prEN 50174-1
06-002	Coaxial Cable Study Group Report
06-003	Plenary Opening Agenda – Palm Springs
06-004	Plenary Closing Agenda – Palm Springs
06-005	42.1 Plenary Preview
06-006	42.8 Plenary Preview
06-007	802.11 Letter
06-008	42.2 Plenary Preview
06-009	Op Guide – Consensus
06-010	Op Guide – Consensus Notes
06-011	42.7 Plenary Preview
06-012	NIST Worksheet
06-013	TR-42 Opening Plenary
06-014	US TAG Report
06-015	42.9 Plenary Preview
06-016	Standards Commonality Spreadsheet
06-017	TC215 Inquiry on New Classes
06-018	CENELEC Report
06-019	IEEE Report
06-020	ODVA Report
06-021	IPTG Report
06-022	PR for 942 Addendum on Coax
06-023	TR-42.1 Plenary Review
06-024	TR-42.8 Liaison to US TAG
06-025	TR-42.8 Plenary Review
06-026	Liaison Letter to SCTE
06-027	TR-42.2 Plenary Review
06-028	Liaison Letter to IEEE on Cat5
06-029	TR-42.7 Plenary Review
06-030	Liaison Letter to ICEA
06-031	Liaison Letter to ICEA – MICE Tables Attachment
06-032	Project Request for 568-C.2
06-033	PINS Form for 568-C.2
06-034	Shared Sheath Position

06-035	Liaison Letter to IEEE – Addendum 6
06-036	Project Request for Industrial Pathways & Spaces Add
06-037	TR-42.6 Plenary Review
06-038	TR-42.3 Plenary Review
06-039	TR-42.9 Plenary Review
06-040	Schedule for Alexandria
06-041	Meeting Report Palm Springs

**1.8 Meeting report review and approval: The meeting report from October was approved unanimously.**

## **2 Old Business**

**2.1 Liaison letters received: reviewed in opening plenary and subcommittees**

**2.2 Subcommittee reports**

- 2.2.1 TR-42.1 – Commercial Building Cabling: The 568-B.1-6 project continues with no disposition decided at this meeting. A liaison letter to IEEE on Addendum 6 was approved unanimously. The project request for Addendum 1 to TIA-942 on coaxial cabling was approved unanimously.
- 2.2.2 TR-42.2 – Residential Telecommunications Infrastructure: A task group is looking at including the RJ-11, RJ-14 and RJ-25 interface into the 570 Standard. A conference call for the coaxial cabling task group is scheduled for March 2 at 3PM EST. A liaison letter to TIA intended to address an SCTE letter was approved unanimously.
- 2.2.3 TR-42.3 – Commercial Building Telecommunications Pathways and Spaces: A project request for an industrial pathways and spaces addendum was approved unanimously.
- 2.2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols: No new definitions. The initiative to create a database was approved.
- 2.2.5 TR-42.6 – Telecommunications Infrastructure Administration: A straw poll indicates consensus to reaffirm the 606-A Standard as it gets closer to the end of its revision cycle. A work item to look at an administration addendum for TIA-942 was initiated.
- 2.2.6 TR-42.7 – Telecommunications Copper Cabling Systems: Approximately 75% of the comments to the TSB-155 document was resolved (~100 comments remain). Approximately 25% of the comments to Addendum 10 were resolved (~100 pages of comments remain). An interim meeting will be held March 28-30. The Add7 ballot closed after the start of the meeting and will likely be reviewed in June. A drafted liaison letter to ICEA was deemed unnecessary. A letter on shared sheath applications was drafted and will be revised to indicate its status as a TR-42.7 letter to TR-42.2. A project request for the 568-C.2 revision was created and will be modified and resubmitted in June. The plenary Chair congratulated TR-42.7 for their extensive efforts this week.
- 2.2.7 TR-42.8 – Telecommunications Optical Fiber Cabling Systems: A liaison letter to the US TAG on fiber testing procedure documents was reviewed, modified and approved.
- 2.2.8 TR-42.9 – Industrial Telecommunications Infrastructure: Draft work continues on the TIA-1005 document with the release of the third committee ballot in March. An interim meeting will be held May 3-4 in Philadelphia.

**2.3 Coaxial Cabling Ad-hoc report: covered in opening plenary.**

**2.4 Proposed changes to TR-42 Operational Guide: One change posted for review and will be brought forward for approval in June.**

**2.5 Program of Work: ongoing action item. It was noted that timelines for the documents would be nice to reference.**

## **3 New Business**

**3.1 Other: none**

**3.2 Output documents; letters; approved standards publications: A Liaison Letter to IEEE on Cat5 was reviewed, modified and approved.**

**3.3 June meeting schedule: A draft meeting schedule was reviewed, modified and approved.**

**4 Next meeting**

**4.1 Alexandria, VA (June 2006): Details to be announced soon.**

**5 Adjournment: Meeting was adjourned at 10:42AM.**

This meeting was conducted in accordance with the TIA Legal Guide and the 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](mailto: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 TR42MAIN 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 TIA FTP site no later than one week following the meeting in which they are considered. Notification of the posting shall be made to the group's email reflector list by the EDC.

**DOCUMENT NUMBERS:**

All contributions to TR-42 are assigned a document number. To obtain a document number before the meeting, provide your name, affiliation, contribution title and corresponding agenda item to the TR-42 EDC.

**6 Questions and Comments on this agenda should be submitted in writing to:**

Bob Jensen; Chair, TR 42	Ph: 512-514-7760	<a href="mailto:robert.jensen@flukenetworks.com">robert.jensen@flukenetworks.com</a>
Paul Kish; Vice-chair, TR-42	Ph: 514-822-7404	<a href="mailto:paul.kish@nordx.com">paul.kish@nordx.com</a>
EDC and Secretary: Herb Congdon	Ph: 828-464-2165	<a href="mailto:hvcongdon@tycoelectronics.com">hvcongdon@tycoelectronics.com</a>