



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-42 Meeting Report

Date: 06/06/03

Location: Alexandria, Virginia

Approved: 09/11/03

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## Meeting Report

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

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

**Date:** June 6, 2003

**Time:** Convene at 10:45 AM; Adjourn approximately 1:00 PM

**Location:** The Radisson Hotel Old Town Alexandria  
901 N. Fairfax Street  
Alexandria, VA 22314-1501  
(703) 683-6000

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### 1 Administrative

1.1 Call to order: Meeting was called to order at 10:45 AM

1.2 Attendance (call quorum, introductions, circulate roster): Quorum was verified by roll call. Introductions were made and the roster was circulated. Those attending the meeting included:

Ned Sigmon	American Access	5.ned@worldnet.att.net	704-664-0914
Masood Shariff	Avaya	shariff07724@yahoo.com	732-544-8934
Henry Franc	Bell Canada	henry.franc@bell.ca	416-981-0817
Donna Ballast	BICSI	dballast@bicsi.org	512-845-6605
Marilyn Michelson	BCS	randm@volcano.net	209-295-3975
Tom Boucino	CommScope, Inc.	tomb@commscope.com	828-459-5713
Eric Quinby	Corning	eric.quinby@corning.com	828-901-2455
Mark Maloney	Ehvert Technology	mmaloney@ehvert.com	416-868-1933
Bob Jensen	Fluke Networks, Inc.	robert.jensen@flukenetworks.com	512-514-7760
Peter Sharp	Giffels Associates	Peter.sharp@giffels.com	416-798-5590
Val Rybinski	Hitachi Cable	vrybinski@hcm.hitachi.com	603-669-4347
Ed Pivonka	Ideal Industries	ed.pivonka@idealindustries.com	800-854-2708
Jonathan Jew	J&M Consultants, Inc.	jew@j-and-m.com	415-292-7734
Dave Hess	NEXANS, Inc	dave.hess@nexans.com	717-351-9366
Paul Kish	NORDX/CDT	paul.kish@nordx.com	514-822-7404
Julie Roy	NORDX/CDT	julie.roy@nordx.com	514-822-7003
Geoff Thompson	Nortel Networks	gthompso@nortelnetworks.com	408-495-1339
Bob Lounsbury	ODVA	relounsbury@ra.rockwell.com	440-646-4297
Larry Cohen	Solarflare	kohen@solarflare.com	949-581-6830
Jean Baer	Superior Essex	jean_baer@superior essex.com	770-303-8838
Stephanie Montgomery	TIA	smontgom@tiaonline.org	703-907-7735
Herb Congdon	Tyco Electronics	hvcogdon@tycoelectronics.com	828-464-2165
Richard Speer	Tyco Electronics	rwspeer@tycoelectronics.com	336-665-6664

**1.3 Agenda review and approval: Meeting agenda was approved by acclamation as revised in document 2003-036b.**

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

TIA's patent policy can be found in the TIA Engineering Manual (3rd 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, elections**

- 1.5.1 Elections for odd numbered Subcommittees will take place in October. Anyone wishing to run for positions, please read the Engineering Manual for requirements and contact Stephanie Montgomery (smontgom@tia.eia.org).
- 1.5.2 Elections for even number Subcommittees and TR-42 will take place in February.
- 1.5.3 The form in which TR-42 receives ballot comments will be reviewed and modified by a TR-42 Task Group established at the Chair's meeting.
- 1.5.4 We will initiate conference calls among TR-42 Subcommittee Chairs and Vice-chairs to review TR-42's document and Subcommittee structure, including scopes.

**1.6 TIA's report: Covered in the liaison meeting Tuesday (2003-050, 2003-051)**

**1.7 Distribution of Documents and Contributions: Documents were collected and will be posted to the ftp folder.**

**1.8 Meeting report review and approval, Feb 2003, Miami (-034): Meeting report was approved by acclamation.**

## **2 Old Business**

**2.1 Action item review: None**

**2.2 Liaison letters received: Covered in the liaison reports meeting on Tuesday.**

- 2.2.1 TR-41 letter on RJ11 to 8-pin jack (2003-043)
- 2.2.2 IEEE 802.3 on 10GBASE-T (2003-055)

**2.3 Subcommittee reports**

- 2.3.1 TR-42.1 – Commercial Building Cabling: The network distribution nodes document will go out for industry ballot. The project request and ANSI PINS form for Addendum 6 to 568-B.1 (DTE Powering) was approved by acclamation. The draft document will go out for industry ballot and will be released to allow IEEE 802.3 to meet and comment prior to the ballot closing date. The Telecommunications Enclosures draft, to be Addendum 5 to 568-B.1, will go out for industry ballot. It was agreed, with one abstention, to issue a Call for Interest on a Healthcare Standard. The Project Request for a TSB on Electrostatic

Discharge (ESD) was approved by acclamation. The draft TSB will go out for committee ballot.

- 2.3.2 TR-42.2 – Residential Telecommunications Infrastructure: A liaison letter to IEEE on the RJ11 plug issue was approved for release with one abstention. It was agreed to establish Bob Jensen as a liaison to CEA pending their approval or alternate suggestion of a CEA representative. A proposed liaison letter to TIA addressing counterfeit category cable was not supported (0 For, 4 Against and 1 abstention) and was sent back to TR-42.2. The 570-B document will go out for industry ballot after an editing session.
- 2.3.3 TR-42.3 – Commercial Building Telecommunications Pathways and Spaces: It was agreed to send a liaison letter to NEMA on power separation. A default ballot will be sent out on the 569-B document.
- 2.3.4 TR-42.4 – Customer-owned Outside Plant Telecommunications Infrastructure: A default ballot will be sent out on the 758-A document. It is likely TR-42.4 will go dormant before the February meeting.
- 2.3.5 TR-42.5 – Telecommunications Infrastructure Terms and Symbols: New terms were incorporated into our compilation. The compilation will be sent to all chairs for use in updating their draft standards.
- 2.3.6 TR-42.7 – Telecommunications Copper Cabling Systems: 568-B.2 Addendum 6 on category 6 measurements will go out for industry ballot. 568-B.2 Addendum 7 on reliability of non-RJ45 connecting hardware will go out for industry ballot. 568-B.2 Addendum 8 on DTE power cabling component requirements will go out for industry ballot. It was agreed with one abstention to approve, without review, the Project Requests and ANSI PINS forms for these three addenda (6, 7 and 8). It was agreed with two abstentions to submit a liaison letter to IEEE on 10GBASE-T.
- 2.3.7 TR-42.8 – Telecommunications Optical Fiber Cabling Systems: TSB-136 was tabled pending resolution of IP issues. TSB-140 went through comment resolution and will go out for committee ballot. It was agreed to release TSB-140 for publication pending resolution of all technical comments and any “no” votes.
- 2.3.8 TR-42.9 – Industrial Telecommunications Infrastructure: Work continues on the draft document.

**2.4 TR-42/USTAG Meeting: Meeting was held. Progress is sufficient to continue the effort.**

### **3 New Business**

#### **3.1 Other**

- 3.1.1 **Healthcare facilities request:** A call for interest will be sought regarding healthcare facilities. A letter will be provided to TIA with a list distribution list of periodicals that the call for interest can be inserted. Paul Kish, Herb Congdon and Henry Franc will construct a distribution list and provide it to TIA.
- 3.1.2 **IEEE 802.3 Liaison:** Discussion was held on the TR-42 appointment to IEEE 802.3 liaison. The TR-42 leadership supported shifting this responsibility that had been held by Chris DiMinico for many years. Paul Kish praised Chris in the role that he had fulfilled and cited several initiatives that were brought to TR-42 through his efforts. Several TR-42 members were considered to succeed Chris to the liaison position. Valerie Rybinski volunteered to assume the roll of IEEE liaison having full corporate support through her

company. The TR-42 members approved Valerie as successor to fulfill this liaison position. Bob Jensen agreed to talk to Chris of the TR-42 to IEEE 802.3 shift of responsibility as he had left earlier in the week. Bob also agreed to write a liaison letter to IEEE 802.3 informing them of the change.

**3.2 Output documents; letters; approved standards publications**

**4 Next meeting: St. Louis schedule was reviewed, revised and will be posted.**

**5 This meeting was conducted in accordance with TIA Legal Guides and the TIA Engineering Manual. Adjournment: Meeting was adjourned at 12:28 PM.**

**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. CONTRIBUTIONS THAT ARE AVAILABLE ON THE FTP SITE FIVE (5) WORKING DAYS BEFORE THE MEETING WILL NOT BE DISTRIBUTED AT THE MEETING. For information on how to access the FTP site, contact the TR-42 **Electronic Document Coordinator (EDC): Herb Congdon (PH: 828-464-2165; e-mail: hvcongdon@tycoelectronics.com).**

**NEW CONTRIBUTIONS:**

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. Logged contributions should be provided to the EDC as electronic files at least SEVEN (7) CALENDAR DAYS prior to the meeting. The contributor should have an electronic copy available at the meeting for those who wish an electronic copy of the contribution. All electronic files shall be provided in either Adobe Acrobat 3.0 or later (\*.PDF); Word 6.0 or later (\*.DOC); PowerPoint 6.0 or later (\*.PPT); or in Excel 6.0 or later (\*.XLS). Compressed files shall be accessible using PKUNZIP or WINZIP (\*.ZIP).

**NOTES:**

- 1) All contributions to TR 42 should use the approved templates. A file with these statements is available on the TR42MAIN FTP site for download.
- 2) It is not necessary to provide hard copies at the meeting for contributions submitted in the appropriate electronic format to the EDC before the 7-day deadline.
- 3) The author shall bring at least 40 copies for distribution at the meeting for contributions submitted to the EDC after the 7-day deadline.
- 4) For any submittal after the 7-day deadline, provide contributions to the EDC in the appropriate electronic format for posting to be uploaded for future reference.
- 5) Contributions will not be accepted for discussion at a meeting after agenda approval or without Chair exception.

**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>