



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-42 Meeting Report

Date: 10/10/03

Location: St. Louis, Missouri

Approved: 01/06/04

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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: October 10, 2003

Time: Convene at 9:15 AM; Adjourn approximately 12:00 Noon

Location: Hilton St. Louis Airport
10330 Natural Bridge Road
St. Louis, MO 63134-3303
Phone: 314-426-5500
Fax: 314-426-3429

1 Administrative

1.1 Call to order: Meeting was called to order at 9:53 AM CDT.

1.2 Attendance (call quorum, introductions, circulate roster)

Masood Shariff	Avaya	shariff07724@yahoo.com	732-544-8934
Steve Huffaker	Bank One	Steve_huffaker@bankone.com	614-213-6549
Paul Vanderlaan	Belden	Paul.vanderlaan@belden.com	765-983-5811
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 Manch.	vrybinski@hcm.hitachi.com	603-669-4347
Shadi AbuGhazaleh	Hubbell	sabughaz@hubbell-premise.com	860-535-5510
G. Renken	Ideal Industries	ed.pivonka@idealindustries.com	800-854-2708
Jonathan Jew	J&M Consultants, Inc.	jew@j-and-m.com	415-292-7734
Chris DiMinico	MC Communications	cdiminico@ieee.org	978-441-1051
Dave Hess	NEXANS, Inc	dave.hess@nexans.com	717-351-9366
Julie Roy	NORDX/CDT	julie.roy@nordx.com	514-822-7003
Bob Lounsbury	ODVA	relounsbury@ra.rockwell.com	440-646-4297
Larry Cohen	Solarflare	kohen@solarflare.com	949-581-6830
Stephanie Montgomery	TIA	smontgom@tiaonline.org	703-907-7735
Herb Congdon	Tyco Electronics	hvcongdon@tycoelectronics.com	828-464-2165

1.3 Agenda review and approval (-078a): Agenda was approved as modified by acclamation.

- 1.4 **Intellectual property rights (early disclosure policy):** The attendees were informed that TIA has a intellectual property rights policy.
- 1.5 **Chair's report; general items, elections**
 - 1.5.1 **Election results for odd numbered Subcommittees taken place this week:** The outgoing Chairs and Vice-chairs were recognized for their efforts for the past two years. The newly elected Chairs and Vice-chairs were congratulated on their accomplishment. It was agreed to approve a press release, with review by those named, announcing the elected Chairs and Vice-chairs.
 - 1.5.2 **Elections for even number Subcommittees and TR-42 will take place in February 2004.** Anyone wishing to nominate individuals for these positions, please contact Stephanie Montgomery.
- 1.6 **TIA's report:** Covered in liaison meeting on Tuesday.
- 1.7 **Distribution of Documents and Contributions:** Documents will be posted to the ftp folders.
- 1.8 **Meeting report review and approval, Jun 2003, Alexandria (-068):** Approved by acclamation.
- 2 **Old Business**
 - 2.1 **Action item review:** None
 - 2.1.1 **Editors' comments to the TR-42 ballot comment form usage:** The editors have found the new ballot form much easier to work with. The Subcommittee chairs are requested to remind all members to submit comments via the approved ballot format.
 - 2.2 **Liaison letters received:** None to review
 - 2.3 **Subcommittee reports**
 - 2.3.1 **TR-42.1 – Commercial Building Cabling:** Herb Congdon was elected Chair. Julie Roy was elected Vice-chair. The data center standard will go out for second industry ballot. 568-B.1 Add5 (TEs) will go out for default ballot. 568-B.1 Add6 (DC Power) will go out second industry ballot. TSB-153 (ESD) will go to publish after editorial review. A motion to authorize a project request for 568-C.1 was not approved by a 3F, 11A and 5Ab vote.
 - 2.3.2 **TR-42.2 – Residential Telecommunications Infrastructure:** It was agreed to publish TIA-570-B if no editorially irresolvable technical comments are returned via ballot.
 - 2.3.3 **TR-42.3 – Commercial Building Telecommunications Pathways and Spaces:** Steve Huffaker was elected Chair. Glenn Sexton was elected Vice-chair. The 569-B document will go out for final default ballot.
 - 2.3.4 **TR-42.4 – Customer-owned Outside Plant Telecommunications Infrastructure:** It was agreed to publish 758-A by acclamation with one abstention.
 - 2.3.5 **TR-42.5 – Telecommunications Infrastructure Terms and Symbols:** Peter Sharp was elected Chair. Steve Huffaker was elected Vice-chair. Modifications to terms, definitions and abbreviations were agreed to in the meeting and the revised lists will be posted.
 - 2.3.6 **TR-42.7 – Telecommunications Copper Cabling Systems:** Paul Vanderlaan was elected Chair. Val Rybinski was elected Vice-chair. It was agreed by acclamation to send an edited liaison letter to IEEE. It was agreed by acclamation to publish 568-B.2 Add6 (connector

measurement). 568-B.2 Add7 (reliability) will go out for committee ballot. 568B.2 Add 8 (DC power) as a project was terminated. It was agreed by acclamation and one abstention to submit the project request and PINS form for 568-B.2 Add9 (category 6 balance). It was agreed by acclamation and one abstention to submit the project request and PINS form for 568-B.2 Add10 (augmented category 6). It was agreed by acclamation to submit the project request for a new TSB on Alien NEXT.

- 2.3.7 TR-42.8 – Telecommunications Optical Fiber Cabling Systems:** Ballot comment resolution on TSB-140 (fiber certification testing) was completed. TSB-140 will publish if there are no editorially irresolvable comments. TSB-136 (array connector polarity) as a project was terminated. It was agreed by acclamation to submit a project request to create 568-B.1 Add7 (array connector polarity). A motion to submit a project request and PINS form for 568-C.3 was not approved by a 1F and 9A vote.
- 2.3.8 TR-42.9 – Industrial Telecommunications Infrastructure:** Shadi AbuGhazaleh was elected Chair. Bob Lounsbury was elected Vice-chair.
- 2.4 TR-42/USTAG Meeting:** All subcommittee chairs are requested to add an agenda item to list documents that should be provided to the US TAG. Bob Jensen will send a note to the Subcommittee Chairs.

3 New Business

3.1 Output documents; letters; approved standards publications

3.2 Other

- 3.2.1 Structure of TR-42, documents, Subcommittees:** Discussions continue and will continue. Resolution and plan hopefully presented in February.
- 3.2.2 Engineering Committee Name and Scope (Bob Jensen):** The current scope is “TR-42 – User Premises Telecommunications Infrastructure - The TR-42 Engineering Committee is responsible for commercial, industrial and residential cabling standards including telecommunications infrastructure administration, pathways and spaces, and copper and optical fiber systems requirements. These standards include information and requirements necessary for implementing telecommunications infrastructure. A proposed scope is “TR-42 – Premises Cabling Systems - The TR-42 Engineering Committee, which comprises Subcommittees, develops and maintains premises telecommunications systems requirement standards for copper and optical fiber cabling, pathways and spaces, administration, and related systems in areas such as commercial buildings, residential, and industrial.” Discussions continue and will continue. It was noted that it makes sense to have TR-42 establish the plenary scope first, before each of the subcommittees, and that this effort should dovetail with the document structures.
- 3.2.3 Default Ballot Template:** The form has been posted.
- 3.2.4 Liaison process :** Dave Hess and Chris Diminico will review the current liaison letters and personnel policies within the TR42 Operational Guidelines and propose a policy for review before the February meeting.
- 3.2.5 Quorum list:** The requirements for quorum were reviewed (three consecutive meetings to establish voting rights, then one meeting of three afterwards to maintain quorum). Bob Jensen will request records from TIA and administrative support in maintaining quorum records and report at the Chairs meeting in February.

- 3.2.6 **Add subcommittee output to US TAG, IEEE, others(?) as a standing item on subcommittee agenda:** Covered under Agenda item 2.4.
- 3.2.7 **TR42 Project List or Program of Work:** Effort will dovetail with the structure of TR-42 documents (agenda item 3.2.1).
- 4 **Next meeting:** To be February 2-6, 2004 in San Diego (most likely). Details to be announced.
- 5 **Adjournment:** Quorum was extended without objection to 12:15PM at 11:59AM. Meeting was adjourned at 12:10AM.

This meeting was conducted in accordance with the TIA Engineering Manual and TIA Guidelines.

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	robert.jensen@flukenetworks.com
Paul Kish; Vice-chair, TR-42	Ph: 514-822-7404	paul.kish@nordx.com