



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-42 Meeting Report

Date:06/09/06

Location: Alexandria, VA

Approved: 07/10/06

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## MEETING REPORT

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

**Chair:** Herb Congdon — Tyco Electronics (828-464-2165)

**Date:** June 9, 2006

**Time:** Convene at 8:00 AM; Adjourn approximately 9:35 AM

**Location:** Holiday Inn Hotel & Suites Historic Alexandria  
625 First Street  
Alexandria, VA, 22314

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### IMPORTANT NOTICE OF PARTICIPATION

Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the TIA Engineering Manual and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by TIA's Senior Vice President, Standards and Special Projects on a case-by-case basis.

### 1 Administrative

- 1.1 Call to order: The meeting was called to order at 8:02 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 roll call. The following individuals were present.**

Paul Kish/Brian Shuman	Belden/CDT Electronics
David Hess	Berk-tek/Nexans
Donna Ballast	BICSI
Marilyn Michelson	BCS
Julie Roy	C <sup>2</sup> Consulting
Masood Shariff	Commscope/Systemax
Eric Quinby	Corning Inc.
Bob Jensen	Fluke Networks, Inc.
John Pryma	Genesis Cable
Jose A. Melo	Furukawa Industrial S.A.
Henry Franc	HF Consulting
Jonathan Jew	J&M Consultants
Steve Huffaker	JPMorgan Chase
Chris DiMinico	MC Communications
Glenn Sexton	NIS
Roger Matthews	PPC
Val Rybinski	Siemon Company
Sterling Vaden	Superior Modular Products
Jean Baer	Superior Essex
Herb Congdon	Tyco Electronics
Ray Emplitt	Wiremold

- 1.3 Agenda review and approval: The agenda was reviewed and approved as modified in -049a.**

#### 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; nothing to report

#### 1.6 TIA's report: nothing to report

#### 1.7 Distribution of documents and contributions: The following contributions were posted to the ftp folders for TR-42.

06-040	Schedule for Alexandria
06-041	Meeting Report Palm Springs
06-043	TR-42 Correspondence to SCTE
06-044	EC-2005-111 Letter to TIA
06-045	TR-42 Chairs Conference Call Notes 03-17-06
06-046	June meeting in Alexandria, VA - Notice
06-047	OpGuide_Consensus_06-06
06-048	Opening_Agenda_Jun_2006_Alexandria
06-049	Closing_Agenda_Jun_2006_Alexandria
06-050	TSSC-Legal TIA Standards Publication Checklist
06-051	Secretariat Enquiry on Working Draft for future prEN 50174-2
06-052	TR-42 Chairs Conference Call Notes 05-19-06
06-053	42-8 Opening Plenary 06-06
06-054	42-2 Opening Plenary 06-06
06-055	568-C Series Opening Plenary
06-056	568-C Series 42-1_42 eve_42-8_42-7
06-057	42-3 Opening Plenary 06-06
06-058	42-6 Opening Plenary 06-06
06-059	42-1 Opening Plenary 06-06
06-060	42-7 Opening Plenary 06-06
06-061	42-9 Opening Plenary 06-06
06-062	IPTG Report
06-063	JWG10 Report
06-064	US TAG REPORT
06-065	CENELEC TC215 Liaison Report
06-066	42_Opening_Plenary_Report
06-067	IEEE to TIA Liaison
06-068	TR 42.1 Closing Plenary Report
06-069	TR 42.8 Closing Plenary Report
06-070	Schedule Portland October 2006
06-071	TR 42.7 Closing Plenary Report
06-072	DC Resistance liaison letter to IEEE
06-073	568-C.2 Project Request
06-074	568-C.2 PINS form
06-075	TR 42.6 Closing Plenary Report
06-076	TR 42.3 Closing Plenary Report
06-077	TR 42.9 Closing Plenary Report

#### 1.8 Meeting report review and approval: The meeting report from Palm Springs (Feb. 2006) was approved unanimously.

## 2 Old Business

### 2.1 Liaison letters received: none

## **2.2 Subcommittee reports**

- 2.2.1 TR-42.1 – Commercial Building Cabling: During ballot resolution of SP-3-4425-AD6, it was agreed to cancel the project and have a task group finish the work and format the document as an annex to 568C.0. The committee reviewed the 568-C.0 and 568.C.1 drafts and agreed to send the documents out for mock ballot. A draft coaxial cable addendum for TIA-942 was reviewed - a revised draft will be provided at the October meeting. Volunteers are requested in support of the Healthcare project.
- 2.2.2 TR-42.2 – Residential Telecommunications Infrastructure: Efforts continue on the coaxial cabling addendum.
- 2.2.3 TR-42.3 – Commercial Building Telecommunications Pathways and Spaces: A task group was created to study the conduit fill tables. The committee reviewed the pathways and spaces draft addendum to TIA-1005 and agreed to issue as a mock ballot.
- 2.2.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols: The committee worked on definitions in support of 568-B.2 Add10, on “multi-fiber connectors” and on “ferrule”.
- 2.2.5 TR-42.6 – Telecommunications Infrastructure Administration: The committee worked on developing an approach for the administration of cabling with DTE power and for computer rooms.
- 2.2.6 TR-42.7 – Telecommunications Copper Cabling Systems: Reviewed and resolved the comments to the TSB-155 ballot – the next draft will go out for committee ballot. 60 pages of comments were received on the Addendum 10 ballot - comment resolution will take place in an interim meeting. 568-B.2 Addendum 7 will go out for second default ballot. A liaison letter to IEEE on DTE power was approved unanimously for release. The plenary approved the submission of the project request and PIN forms for the 568-C.2 project.
- 2.2.7 TR-42.8 – Telecommunications Optical Fiber Cabling Systems: Reviewed and resolved the 568-C.3 mock ballot comments. The new 568-C.3 draft will go out for committee ballot. A liaison letter to IEEE on unallocated margin was approved unanimously for release.
- 2.2.8 TR-42.9 – Industrial Telecommunications Infrastructure: Reviewed contributions. Created a task group for fiber requirements. The next draft will be issued as a fourth committee ballot for resolution in an interim meeting.

## **2.3 Proposed changes to TR-42 Operational Guide:**

Reviewed the modifications to the operational guidelines on consensus (-047). The definition of “Reject” was modified and approved unanimously in the “acceptable resolution” section. A motion to add a definition for a fifth acceptable resolution called “defer” was proposed by M. Shariff and seconded by E. Quinby. The motion failed (1 F, 14 Op and 1 Ab). H. Franc made a motion to add the modified document -047a to the TR-42 operation guidelines, which was seconded by Bob Jensen and approved unanimously.

## **2.4 Program of Work: ongoing action item.**

## **3 New Business**

- 3.1 **Other: none**
- 3.2 **Output documents; Liaison letters to IEEE: a) on power (TR 42.7) and b) on the unallocated margin (TR 42.8).**
- 3.3 **October meeting schedule: A draft meeting schedule was reviewed, modified and approved.**

## **4 Next meeting**

- 4.1 **Portland, OR (October 2006): Details to be announced soon.**

**5 Adjournment: Meeting was adjourned at 9:35AM.**

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:**

Herb Congdon; Chair, TR 42	Ph: 828-464-2165	<a href="mailto:hvcongdon@tycoelectronics.com">hvcongdon@tycoelectronics.com</a>
Bob Jensen; Vice-Chair, TR 42	Ph: 512-514-7760	<a href="mailto:bjensen@swbell.net">bjensen@swbell.net</a>
EDC and Secretary: Julie Roy	Ph: 828-461-7796	<a href="mailto:c2consulting@charter.net">c2consulting@charter.net</a>