



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-42 Meeting Report

Date: 02/04/05

Location: Mesa, AZ

Approved: 02/23/05

T# 8515

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: February 4, 2005

Time: Convene at 9:15 AM; Adjourn approximately 12:30 PM

Location: Hilton Phoenix East/Mesa
1011 West Holmes Avenue
Mesa, AZ
Tel: 480-833-5555
Fax: 480-649-1886

1 Administrative

- 1.1 Call to order: Meeting was called to order at 9:15 AM.**
- 1.2 Attendance (call quorum, introductions, circulate roster): Introductions were made. The attendance roster was circulated. Quorum was established based on a roll call.**

Henry Franc	Bell Canada
Donna Ballast	BICSI
Marilyn Michelson	BCS
Julie Roy	C ² Consulting
Eric Quinby	Corning
Bob Jensen	Fluke Networks, Inc.
Peter Sharp	Giffels Associates
Shadi AbuGhazaleh	Hubbell
Ed Pivonka	Ideal
Jonathan Jew	J&M Consultants
Brian Ensign	Leviton
Chris DiMinico	MC Communications
David Hess	Nexans
Paul Kish	NORDX/CDT
Glenn Sexton	NIS
Tom Russell	Quabbin
Val Rybinski	Siemon Company
Masood Shariff	Systemax
Stephanie Montgomery	TIA
Herb Congdon	Tyco Electronics

- 1.3 Agenda review and approval: The posted agenda was unanimously approved with modifications as document number TR-42-05-011b.**
- 1.4 Intellectual property rights (early disclosure policy): The following was reviewed with the plenary.**

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: Covered in the opening plenary meeting on Monday. Contributions are posted to the ftp folders.**
- 1.6 TIA's report: Covered in the opening plenary meeting on Monday. Contributions are posted to the ftp folders.**
- 1.7 Distribution of documents and contributions: Documents are posted to the ftp folders. Contributions for the meeting included the following:**

05-001	TIA Disclaimer and Limitation of Liability
05-002	October WLANTG Meeting Report
05-003	Draft 1.3 of WLAN TSB
05-004	TR-42 Schedule for Arizona (Jan/Feb 2005)
05-005	Project Request for WLAN TSB
05-006	IEEE Liaison Letter to TR-42.7
05-007	Dan Bart (TIA) Letter on Patent Issues
05-008	December WLANTG Agenda
05-009	November WLANTG Meeting Report
05-010	Draft 1.4 of WLAN TSB
05-011	TR-42 Closing Plenary Agenda
05-012	December WLANTG Meeting Report
05-013	WLANTG Agenda for Jan 31, 2005
05-014	Draft of future CENELEC EN50173-4 Homes
05-015	Draft of future CENELEC EN50173-2 Offices
05-016	Draft of future CENELEC EN50173-1 General Reqts
05-017	Draft of future CENELEC EN50173-5 Data Centers
05-018	Final Draft of CENELEC Bonding and Earthing
05-019	WLANTG Agenda for February Meeting in Mesa
05-020	WLANTG Agenda for Jan. 24 Meeting
05-021	TR-42 Chairs Teleconference Notes
05-022	TR-42 Program of Work
05-023	TR-42.4 Plenary Preview
05-024	TR-42.1 Plenary Preview
05-025	TR-42.8 Plenary Preview
05-026	TR-42.7 Plenary Preview
05-027	TR-42.2 Plenary Preview
05-028	Contribution on Minutes
05-029	CENELEC TC215 Liaison Report
05-030	CENELEC TC215 report to ISO IEC SC25 WG3
05-031	WLANTG Capacity Considerations
05-032	WLANTG Section 6
05-033	WLANTG Draft 1.5
05-034	WLANTG WAP-TO Length
05-035	WLANTG Draft 1.6
05-036	WLANTG Meeting Report 1-24-2005
05-037	US TAG Liaison Report
05-038	Opening Plenary Jan05
05-039	TIA Report Jan05
05-040	Working Groups Action Item Report
05-041	Opening Plenary Agenda
05-042	IEEE Liaison Jan05
05-043	Comment on Operational Guideline #5
05-044	WLANTG Section 9-1-2 Changes
05-045	WLANTG Integrated WAP
05-046	WLANTG Cabling Tests
05-047	Liaison Letter to IEEE on WLAN
05-048	TR-42.8 Plenary Summary Review
05-049	TR-42.1 Plenary Summary Review
05-050	Liaison Letter to FO4 on Industrial Interface
05-051	TR-42.2 Plenary Review
05-052	TR-42.7 Plenary Review
05-053	TR-42.4 Plenary Review
05-054	Liaison Letter to IEEE on Alien ELFEXT
05-055	Liaison Letter to IEEE on WLANTG

05-056	Liaison Letter – Follow-up to ICEA
05-057	Liaison Letter to TR-41.9 on TSB3
05-058	TR-42 Schedule for Montreal

1.8 Meeting report review and approval, Oct. 2004: The October meeting report was unanimously approved without change.

2 Old Business

2.1 Action item review

Action Item Number	Assigned To	Action	Status
AI42-04-002	All S/C Chairs	Request Study/Task Groups to use reflectors for agenda and meeting reports	Ongoing
AI42-04-009	Chair 42	Draft proposed Operational Guidelines	Complete
AI42-04-010	All S/C Chairs	Post meeting reports within two weeks of meeting date. Post agenda one month in advance of meeting date.	Ongoing
AI42-04-015	All S/C Chairs	Review and propose changes to the TR-42 Program of Work draft	Ongoing
AI42-04-016	Chair	Review the process used to disband the TR-42.7 subgroups and report for the Opening Plenary in Arizona	Complete
AI42-04-017	Vanderlaan	Propose a TR-42.7 scope for Plenary review.	Open
AI42-04-018	Chair, Diminico	Propose a liaison nomination and affirmation policy.	Complete
AI42-04-019	Vanderlaan	Develop a plan for 568-C.2	Open

2.2 Liaison letters received: None received into TR-42. It was noted that we should be expecting a few in the near future.

2.3 Subcommittee reports

- 2.3.1 TR-42.1 – Commercial Building Cabling: It was unanimously agreed to release the TIA-942 (Data Center Cabling) Standard for publication. An interim TR-42.1 meeting will be scheduled to conduct ballot comment resolution on the draft DC power addendum (to be Addendum 6 to 568-B.1).
- 2.3.2 TR-42.2 – Residential Telecommunications Infrastructure: It was agreed (11 for, 1 opposed and 1 abstention) to create a coaxial cabling study group in TR-42, with John Pryma as Chair. A survey on RJ-11 plug interoperability with RJ-45 jacks will be conducted, likely through BICSI.
- 2.3.3 TR-42.3 – Commercial Building Telecommunications Pathways and Spaces: No report.
- 2.3.4 TR-42.4 – Customer-owned Outside Plant Telecommunications Infrastructure: No plenary action required.
- 2.3.5 TR-42.5 – Telecommunications Infrastructure Terms and Symbols: No report.
- 2.3.6 TR-42.6 – Telecommunications Infrastructure Administration: No report.
- 2.3.7 TR-42.7 – Telecommunications Copper Cabling Systems: A liaison letter to TIA TR-41.9.2 was reviewed, edited and unanimously approved. A liaison letter to IEEE was reviewed, edited and unanimously approved with two abstentions. A liaison letter to ICEA was reviewed, edited and unanimously approved with two abstentions.
- 2.3.8 TR-42.8 – Telecommunications Optical Fiber Cabling Systems: The draft optical fiber components revision (to be 568-C.3) will be edited and go out for committee ballot. The draft array connector polarity addendum (to be Addendum 7 to 568-B.1) will go out for third industry ballot.
- 2.3.9 TR-42.9 – Industrial Telecommunications Infrastructure: The draft industrial standard (to be TIA-1005) will go out for committee ballot. A liaison letter to TIA FO-4 was reviewed, edited and unanimously approved.

2.4 WLAN Ad-hoc report: It was agreed (11 for, 1 opposed, 2 abstentions) to issue the draft wireless LAN cabling TSB for a “mock” ballot with input from all TR-42 subcommittees. A liaison letter to 802.11 was reviewed, edited and unanimously approved.

- 2.5 Review of Scopes (Engineering Committee and Subcommittees) – Bob Jensen**
 2.5.1 TR-42.7: No proposal received.
- 2.6 Proposed changes to TR-42 Operational Guide: It was unanimously agreed to adopt the four changes to the operational guidelines (posted documents 04-122b, 04-125b, 04-126b and 04-127b).**
- 2.7 Program of Work: The Chair again requested the TR-42 Program of Work be updated by all the subcommittee chairs (posted document 05-022).**

3 New Business

3.1 Other

- 3.1.1 Chairs conference calls to: 1) discuss/organize content of existing standards 2) investigate quorum: The Chair will schedule a teleconference of chairs, vice-chairs and editors to discuss and plan for the 568-C.0 standard, and to discuss issues related to formalizing the quorum policy.
- 3.1.2 Study Group for Coaxial Cabling: This study group was formed as noted in the TR-42.2 report.

3.2 Output documents; letters; approved standards publications

- 3.2.1 Liaisons to outside organizations go through TR-42. Process is in the TR-42 Guidelines: The Chair reminded all participants that liaison letters outside of TR-42 are to be released only through the plenary. Liaison letters will be sent to IEEE, ICEA, TR-41.9.2 and FO-4 as reported in the subcommittee reports.

3.3 June meeting schedule: A proposed meeting schedule for the June meetings was reviewed, edited and approved for posting.

4 Next meeting

- 4.1 Montreal, Canada (June 2005): Delta Centre-ville Hotel, 777 University Street, Montreal, QC, Canada; Phone: 514-879-1370; Fax: 514-879-8589; Rate: C\$189.00, Cut-off Date: May 6, 2005.**

4.2 Action Items

Action Item Number	Assigned To	Action	Status
AI42-04-002	All S/C Chairs	Request Study/Task Groups to use reflectors for agenda and meeting reports	Ongoing
AI42-04-010	All S/C Chairs	Post meeting reports within two weeks of meeting date. Post agenda one month in advance of meeting date.	Ongoing
AI42-04-015	All S/C Chairs	Review and propose changes to the TR-42 Program of Work draft	Ongoing
AI42-04-017	Vanderlaan	Propose a TR-42.7 scope for Plenary review.	Open
AI42-04-019	Vanderlaan	Develop a plan for 568-C.2	Open
AI42-05-001	DiMinico	Prepare recommendations for operational guidelines on task and sub-group disbanding	New
AI42-05-002	Sharp/Huffaker	Add agenda item in TR-42.5 on "outlet"	New

5 Adjournment: Meeting was adjourned at 11:47AM.

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).

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.

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

Chair: Bob Jensen	Ph: 512-514-7760	robert.jensen@flukenetworks.com
Vice-chair: Paul Kish	Ph: 514-822-7404	paul.kish@nordx.com
EDC & Secretary: Herb Congdon	Ph: 828-464-2165	hvcongdon@tycoelectronics.com