



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-42 Meeting Report

Date: 10/08/04

Location: Houston, TX

Approved: 12/16/04

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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 8, 2004

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

Location: Doubletree Allen Center
 400 Dallas St.
 Houston, TX 77002
 Tel: 713-759-0202
 Fax: 713-654-0727

1 Administrative

1.1 Call to order: meeting was called to order at 9:17AM CDT.

1.2 Attendance (call quorum, introductions, circulate roster): Quorum was established as attendance was called. Attendees introduced themselves along with their company affiliation. The attendance roster was circulated for signatures. The following people attended.

Henry Franc	Bell Canada
Donna Ballast	BICSI
Marilyn Michelson	BCS
Chad Alley Eric Quinby	Corning
Mark Maloney	Ehvert Technology
Bob Jensen	Fluke Networks, Inc.
Peter Sharp	Giffels Associates
Shadi AbuGhazaleh	Hubbell
Jonathan Jew	J&M Consultants
Brian Ensign	Leviton
Chris DiMinico	MC Communications
David Hess	Nexans
Julie Roy Paul Kish	NORDX/CDT
Glenn Sexton	NIS
Val Rybinski	Siemon Company
Sterling Vaden	Superior Modular
Masood Shariff	Systemax
Stephanie Montgomery	TIA
Herb Congdon	Tyco Electronics
Ray Emplit	Wiremold

- 1.3 Agenda review and approval:** The agenda was modified (-102a) and unanimously approved.
- 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:** The Chair reminded the attendees about the information covered at the opening plenary and that the documents are posted to the TR42MAIN ftp folders.
- 1.6 TIA's report:** Stephanie Montgomery reported that the TIA training held on Tuesday evening was successfully and that TIA will be issuing an e-mail to members regarding the ballot process and on the definitions of types of users for voter preferences.
- 1.7 Distribution of documents and contributions:** Documents for the meeting were assigned contributions as follows:

04-10-089	WLANTG Meeting Report
04-10-090	WLANTG Draft 1.1
04-10-091	TR-42 Schedule for October (Houston)
04-10-092	ANSI PINS Form Policy
04-10-093	TIA Watermark on Ballot Policy
04-10-094	TIA Policy on Sales of PN and SP Ballots
04-10-095	TIA Digital Rights Management Policy
04-10-096	Liaison Letter from IEEE on 802.3an Process
04-10-097	WLANTG Agenda for Aug 2004
04-10-098	Suggested Editor Guidelines
04-10-099	WLANTG August Meeting Report
04-10-100	WLANTG Agenda for Sep 2004
04-10-101	TR-42 Opening Plenary Agenda
04-10-102	TR-42 Plenary Agenda
04-10-103	WLANTG Draft 1.2
04-10-104	WLANTG Agenda – October 2004
04-10-105	PAR for 568B.2, Addendum 11
04-10-106	PINS for 568B.2, Addendum 12
04-10-107	TR-42.1 October Plenary Preview
04-10-108	TR-42.8 October Plenary Preview
04-10-109	TR-42.1.1 October Plenary Preview
04-10-110	TIA Document Turnaround Times
04-10-111	TIA Disclaimer & Limitation of Liability
04-10-112	HCTG Agenda 9-2004
04-10-113	HCTG Meeting Report 9-2004
04-10-114	HCTG Agenda 10-2004
04-10-115	HCTG Meeting Report 10-2004
04-10-116	HCTG Document Cross reference

04-10-117	IEEE Liaison Report
04-10-118	US TAG Liaison Report
04-10-119	TR-42 Opening Plenary Preview
04-10-120	TR-42.2 Opening Plenary Preview
04-10-121	TR-42 Chairs Conference Meeting Notes
04-10-122	TR-42 Operational Guidelines Addition 1
04-10-123	TR-42 Operational Guidelines Addition 2
04-10-124	TR-42 Operational Guidelines Addition 3
04-10-125	TR-42 Operational Guidelines Addition 4
04-10-126	TR-42 Operational Guidelines Addition 5
04-10-127	TR-42 Operational Guidelines Addition 6
04-10-128	CENELEC Liaison Report
04-10-129	BICSI Liaison Report
04-10-130	TR-42.7 Plenary Preview
04-10-131	TR-42.9 Plenary Preview
04-10-132	WLANTG Plenary Preview
04-10-133	TR-42.6 Plenary Preview
04-10-134	TR-42.5 Plenary Preview
04-10-135	Calculation of simple and clear majority
04-10-136	TR-42.1 Plenary Review
04-10-137	TR-42.8 Plenary Review
04-10-138	Liaison Letter from ICEA on Cable Specs
04-10-139	ICEA L/L Supporting Document1
04-10-140	ICEA L/L Supporting Document2
04-10-141	Liaison Letter to ICEA on MICE
04-10-142	Liaison Letter to BICSI on CSI MasterFormat
04-10-143	Liaison Letter to CSI on MasterFormat
04-10-144	TR-42.6 Plenary Review
04-10-145	TR-42.5 Plenary Review
04-10-146	TR-42 Proposed Schedule for Arizona
04-10-147	TR-42.9 Plenary Review
04-10-148	TR-42.2 Plenary Review
04-10-149	TR-42.3 Plenary Review
04-10-150	Liaison Letter to IEEE on 10Gig Category 6
04-10-151	Project Request for WLAN TSB
04-10-152	TR-42 Meeting Report

1.8 Meeting report review and approval, Jun. 2004: Meeting report was unanimously approved.

2 Old Business

2.1 Action item review – Bob Jensen

Action Item Number	Assigned To	Action
AI42-04-002	All S/C Chairs	Request Study/Task Groups to use reflectors for agenda and meeting reports - ONGOING
AI42-04-008	All S/C Chairs	Provide project status update (include completion date and distribution) - COMPLETED
AI42-04-009	Chair 42	Draft proposed Operational Guidelines - 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
AI42-04-011	All S/C Chairs	Submit list of IEC documents needed for development and reference

	Chair 42	to Bob Jensen - COMPLETED
AI42-04-014	Chair 42	Seek TIA guidance on ballot cover sheet policy on ballot cover sheets and formats - COMPLETED
AI42-04-015	All Subcommittee Chairs	Review and propose changes to the TR-42 Program of Work draft (-077) by June 18 th . - ONGOING

2.2 Liaison letters received: An liaison letter from ICEA was to be sent to TIA, but was not received through normal channels. A copy of the document (-138) and two supporting documents (-139 and -140) regarding copper cable were reviewed by the plenary.

2.3 Subcommittee reports

- 2.3.1 TR-42.1 – Commercial Building Cabling – Herb Congdon (-136): It was agreed (11F, 1Opp, 1Ab) to issue a default ballot for SP-0092 (Data Center). Under the conditions that no “no” votes are received or that comments can be resolved editorially, the document will be published. The SP-4425-SD6 (DTE powering) ballot will go out for its sixth industry ballot.
- 2.3.2 TR-42.2 – Residential Telecommunications Infrastructure – Bob Jensen (-148): No action required by the Plenary.
- 2.3.3 TR-42.3 – Commercial Building Telecommunications Pathways and Spaces – Steve Huffaker (-149): It was unanimously agreed with one abstention to publish 569-B (SP-4817-A) as a TIA Standard.
- 2.3.4 TR-42.4 – Customer-owned Outside Plant Telecommunications Infrastructure – Henry Franc: No action required by Plenary.
- 2.3.5 TR-42.5 – Telecommunications Infrastructure Terms and Symbols – Peter Sharp (-145): No action required by Plenary.
- 2.3.6 TR-42.6 – Telecommunications Infrastructure Administration – Peter Sharp (-144): It was unanimously agreed to send liaison letters to BICSI (-142) and CSI (-143) on the MasterFormat™.
- 2.3.7 TR-42.7 – Telecommunications Copper Cabling Systems – Paul Vanderlaan: It was unanimously agreed with one abstention to send a liaison letter to IEEE on 10Gig Category 6 cabling. It was unanimously agreed to send a liaison letter to ICEA (-141) on MICE requirements. Chris DiMinico and Masood Shariff registered their formal objections to the timing of the organizational changes and related changes to the meeting agenda and schedule of the TR-42.7 meetings this week and further objected to the lack of professional courtesy extended to the task group chairs relative to these changes. David Hess formally requested the TR-42 Chair review the process used in the disbanding of the TR-42.7 subgroups. The Chair agreed to take an action item in response to these objections and request. An interim meeting of TR-42.7 is being scheduled for December 8-10 in Orlando, FL.
- 2.3.8 TR-42.8 – Telecommunications Optical Fiber Cabling Systems – Herb Congdon (-137): The addendum on Array Polarity (SP-4425-AD7) will be sent for a second industry ballot. It was agreed in the Plenary (9F, 1Opp, 0Ab) to submit the 568B.2 document for reaffirmation in order to extend the validity of the document beyond it's five-year life (expiring in march 2005).

- 2.3.9 TR-42.9 – Industrial Telecommunications Infrastructure – Shadi AbuGhazaleh (-147): Two study groups were created based on the TR-42.9 report: one was for MICE2 and MICE 3 component requirements (S. AbuGhazaleh - leader, H. Franc, P. Kish, S. Huffaker, P. Vanderlaan, H. Congdon), and another to develop a recommendation for how to handle the MICE tables with respect to 568-C.0 and 568-C.1 (Jensen - leader, S. Reeves, P. Sharp, S. AbuGhazaleh, D. Ballast and P. Kish).

2.4 Review of Scopes (Engineering Committee and Subcommittees) – Bob Jensen

- 2.4.1 TR-42.1: It was unanimously agreed to adopt the TR-42.1 Scope as proposed.
- 2.4.2 TR-42.7: No proposal was received, so an action item will be assigned for the next meeting.

2.5 Proposed changes to TR-42 Operational Guide

- 2.5.1 Document Revision Cycle (-123a): This proposal was unanimously approved with one abstention.
- 2.5.2 New Projects (-124): This proposal was unanimously approved.

- 2.6 Program of Work:** All subcommittees were requested to submit input for the program of work to Bob Jensen.

3 New Business

3.1 Other

- 3.1.1 WLAN Study Group: It was unanimously agreed to retain the WLAN ad-hoc in the TR-42 Plenary.
- 3.1.2 Healthcare Study Group: It was unanimously agreed to assign the Healthcare Task Group to TR-42.1.
- 3.1.3 Discussion on Liaisons: Chris Diminico proposed a nomination and affirmation process for identifying external liaisons. The chair asked Chris to draft a proposal to the Operational Guidelines in advance of the next meeting, and that he would assist in editing the document.

- 3.2 Output documents; letters; approved standards publications:** All were previously addressed during the subcommittee reports.

- 3.3 February meeting schedule:** A proposed schedule (-146) was presented. There were numerous issues that complicated the proposal, most relating to the large blocks of time needed by several of the subcommittees due to the numerous and large projects currently active. The Chair and Vice-chair will work with the Subcommittee chairs to work out a best compromise schedule.

4 Next meeting

- 4.1 Canada meeting location (June 2005):** It was discussed and generally approved to host the June meeting of 2005 in Canada – with stated preferences for Montreal or Quebec City.

4.2 Action Items

Action Item Number	Assigned To	Action
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 - 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 Subcommittee Chairs	Review and propose changes to the TR-42 Program of Work draft (-077) - ONGOING
AI42-04-016	Chair	Review the process used to disband the TR-42.7 subgroups and report for the Opening Plenary in Arizona
AI42-04-017	Vanderlaan	Propose a TR-42.7 scope for Plenary review.
AI42-04-018	Chair, Diminico	Propose a liaison nomination and affirmation policy.
AI42-04-019	Vanderlaan	Develop a plan for 568-C.2

- 5 **Adjournment:** Meeting was adjourned at 12:05 PM CDT. 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