



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

FO-4 Meeting Report

Date: 09/28/07

Location: Palm Springs, CA

Approved: 11/02/07

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TR-42/FO-4 CLOSING PLENARY MEETING REPORT

Organization: **Engineering Committee TR-42** **Engineering Committee FO-4**
Chair: **Herb Congdon —** **Interim Chair: Bob Jensen —**
 Tyco Electronics (828)464-2165 **Fluke Networks (512)514-7760**
Date: **Friday, September 28, 2007**
Time: **Convene at 8:00 AM; adjourn approximately 12:00 Noon**
 Hyatt Regency Suites Palm Springs
Location: **285 N. Palm Canyon Drive**
 Palm Springs, CA 92262
 Phone: 1-760-322-9000; FAX 1-760-322-6009

IMPORTANT NOTICE OF PARTICIPATION

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1. Administrative

- 1.1** Call to Order: The meeting was called to order at 8:00AM.
1.2 Attendance (Introductions; roster; quorum is called only at Closing Plenary): Attendees were introduced themselves and were asked to sign the roster. Quorum was verified by roll call for both TR-42 and FO-4. The following people attended.

Company	Name
TR-42...	
Belden	P. Kish, H. Franc
dbi (BICSI)	D. Ballast
Business Comm. Svcs	M. Michelson
C ² Consulting	J. Roy, RCDD
Commscope	M. Shariff, P. Kolesar
Corning	C. Alley, T. Hansen, E. Quinby
Erico	R. Keden, F. Khatri
Fluke Networks	B. Jensen
Furukawa	L. Marques
Ideal	G. Renken, T. Gibbons
Intertek	V. Stafford
JPMorganChase	S. Huffaker

NIS	G. Sexton
Siemon	V. Rybinski
Superior Essex	J. Baer, A. Barkley
Wiremold	R. Emplit
Tyco	H. Congdon
Genesis	J. Pryma
J&M Consultants	J. Jew
TIA	M. Kramarikova
FO-4...	
Belden Networks Div	Paul Kish
Belden Networks Div.	Henry Franc
CommScope	Paul Kolesar
Corning Incorporated.	Chad Alley, Tom Hanson, Paul Lewellen
Diamond USA, Inc.	Alan Whitebook
FiberSource Inc.	Halina Kosiorska Bodine
Fluke Networks	Bob Jensen
Furukawa industrial	Lucio Marques
Greenlee Textron	Erich Rosenast
Ideal Industries	Thomas Gibbons
Intertek Testing Services	Vicki Stafford
OFS	Mike Kinard
Sumitomo Electric Lightwave	Patrick Van Vickle
Superior Essex	Jean Baer, Allen Barkley
Telcordia Technologies	Helmut Knehr
Tyco Electronics	David Fisher
US Dept. of Commerce	Tim Drapela

1.3 Agenda Review and Approval: The meeting agenda (-077) was approved by acclamation.

1.4 Intellectual Property Rights Statement (Early Disclosure): 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 Distribution and Numbering of Documents: Documents for the meeting were posted to the ftp folder prior to the meeting.

1.5.1 Chair's Report; General Items

1.5.1.1. The Technical Committee approved the merger of FO-4 and TR-42 to take place at the February meeting.

1.5.1.2. Engineering Committee Chair and Subcommittee Chair/Vice/chair elections will be held in February for TR-42/FO-4, TR-42.2, TR-42.6, TR-42.8, FO-4.2, FO-4.4 and FO-4.5.

1.5.1.3. The Chair reported that Steve Huffaker was recognized by TIA for his

efforts as Chair of TR-42.3 and TR-42.6.

1.5.1.4. Marianna Kramarikova (TIA) reported on the election results for TR-42.

The following Chairs and Vice-chairs were congratulated

TR-42.1: Henry Franc (Chair) and Glenn Sexton (Vice-chair)

TR-42.3: Ray Emplit (Chair) and Rich Jones (Vice-chair)

TR-42.5: Paul Kish (Chair) and Ray Emplit (Vice-chair)

TR-42.7: Valerie Rybinski (Chair) and Sterling Vaden (Vice-chair)

TR-42.9: Bob Lounsbury (Chair) and Brian Shuman (Vice-chair)

2. Old Business

2.1 Liaison letters received since the opening plenary: None

2.2 Subcommittee Reports

- 2.2.1** TR-42.1 – Commercial Building Cabling – Henry Franc: Henry reported that the subcommittee approved the TIA-862 reaffirmation ballot and made a motion to publish the reaffirmation of TIA-862. The motion to publish the reaffirmation of TIA-862 was seconded and approved by acclamation. The subcommittee completed the TIA-942 Addendum 1 ballot comment resolution, which will result in a modified draft and a default ballot (5 items) will be issued. The subcommittee completed the TIA-568-C.0 ballot comment resolution, which will result in a modified draft issued for fourth industry ballot. The subcommittee partially finished the 568-C.1 ballot comment resolution and will complete resolution in an interim TR-42.1 teleconference meeting October 25-26th.
- 2.2.2** TR-42.2 – Residential Telecommunications Infrastructure – John Pryma: The subcommittee completed the TIA-570-B Addendum 1 ballot comment resolution, which will result in a modified draft issued for second industry ballot. The subcommittee prepared a liaison letter in response to comments received from SCTE (contribution -106). John P. made a motion, which was seconded, to send the letter, which was reviewed and edited. The Plenary approved the motion to send the liaison letter to SCTE by acclamation.
- 2.2.3** TR-42.3 – Commercial Building Telecommunications Pathways and Spaces – Steve Huffaker: The TR-42.3 subcommittee prepared a modified scope for itself. Steve H. made a motion, which was seconded, to accept the modified scope. The motion to accept the new scope and send to the TIA Technical Committee was approved by acclamation. The TR-42.3 subcommittee prepared a liaison letter (contribution -113) to Mr. Danny Howell regarding some preliminary work from the Conduit Fill Task Group. Steve H. made a motion, which was seconded, to send the letter, which was reviewed and edited. The motion to send the liaison letter to Mr. Howell was approved by acclamation.
- 2.2.4** TR-42.3.1 - Premises Telecommunications Bonding and Grounding Working Group - Mark Harger: Steve Huffaker reported that the working group has prepared a scope for itself and made a motion, which was seconded, that it be approved. The scope was reviewed and edited. The motion to approve the Working Group scope was approved by acclamation. The working group has also prepared a scope for the J-STD-607-B document.
- 2.2.5** TR-42.5 – Telecommunications Infrastructure Terms and Symbols – Paul Kish: Paul reported that the TR-42.5 subcommittee worked on definitions in support for the 568-C series documents and TR-42.7 and TR-42.9 requests. The TR-42.5 subcommittee will be sending the definitions list out for PN ballot.
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- 2.2.6** TR-42.6 – Telecommunications Infrastructure Administration – Steve Huffaker: The TR-42.6 subcommittee completed the 606-A Addendum 1 ballot comment resolution, which will result in a modified document for a second industry ballot.
- 2.2.7** TR-42.7 – Telecommunications Copper Cabling Systems – Val Rybinski: Valerie reported that the TR-42.7 subcommittee completed the default ballot comment resolution to 568-B.2 Addendum 10 and a second default ballot on this document will be issued. The TR-42.7 subcommittee prepared a liaison letter (contribution -104) for IEEE on current-carrying limits. Val R. made a motion, which was seconded, to send the letter. The liaison letter was reviewed and edited. The motion to send the liaison letter was approved by acclamation. TR-42.7 will hold an interim meeting December 11-13 in Miami, FL to review the second default ballot comments.
- 2.2.8** TR-42.8 – Telecommunications Optical Fiber Cabling Systems – Bob Jensen: Bob reported that the TR-42.8 subcommittee completed the ballot comment resolution of the 568-C.3 default ballot and made a motion, which was seconded, to release the finalized 568-C.3 document for publication. The motion to publish 568-C.3 was approved by acclamation.
- 2.2.9** TR-42.9 – Industrial Telecommunications Infrastructure – Bob Lounsbury: The TR-42.9 subcommittee started the ballot comment resolution to the committee ballot of TIA-1005. Interim teleconferences will be scheduled on Oct. 16, Oct. 23 and Oct 25 to complete the ballot comment resolution.
- 2.2.10** FO-4.1, Optical Fiber Systems, Paul Kolesar: FO-4.1 completed comment resolution on TSB-178 and will modify and issue a second industry ballot after resolution of four remaining comments (interim teleconference TBD). FO-4.1 will release TSB-172 for publication after verifying some TIA-requested changes were editorial. Paul presented a list of documents that will be issued for reaffirmation or for withdrawal ballot.
- 2.2.11** FO-4.2, Optical Fibers and Cables, Tom Hanson: FO-4.2 provided an update on the status of several documents. FO-4.2 will issue three multimode fiber specs (492AAAA, 492AAAB, 492AAAC). FO-4.2 is still waiting for TIA action on several reaffirmation and withdrawal ballots.
- 2.2.12** FO-4.3, Interconnecting Devices and Passive Components, Greg Sandels: FO-4.3 reported that four documents were reaffirmed, and several others that are in process or need to be processed by the end of the year.
- 2.2.13** FO-4.5, Fiber Optic Metrology, Lorenz Cartellieri: Three documents will be sent to re-adopt revised IEC standards. The FO-4.5.1 Working Group was disbanded.

2.3 Proposed changes to TR-42 Operational Guide

- 2.3.1** Proposal for Task Group Operational Guideline: The Chair requested the guidelines be used for Task Groups and Working Groups and for any feedback on the draft OpGuide be provided to Bob Jensen.

2.4 Program of Work

- 2.4.1** Reminder that Vice-chairs are responsible for maintaining the entries for their SC: This reminder applies to TR-42 only.

3. New Business & Output Documents

- 3.1** Output documents (other than those approved during Subcommittee reports)
 - 3.1.1** Contributions to US TAG, IEEE: None
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- 3.2** Other: Marianna Kramarikova mentioned several subjects worthy of note. EIA is realigning and will not have staff in the New Year, thus new Standards will not include EIA in the name. Marianna reminded the Plenary that approved meeting reports are needed prior to being able to process any documents, so please make sure those are submitted in a timely manner to avoid unnecessary delays. She also requested that any documents sent to TIA be sent to her as well in case the documents do not process through the TIA website. It was unanimously agreed that meeting rosters do not need to be scanned or posted, that posted rosters should be deleted, that Chairs retain the right to request a scanned copy of a roster and that meeting reports should include RCDD designations next to the full name of the participant.
- 3.3** Action items derived from this meeting
- 4. Next Meeting (and interim meetings)**
- 4.1** Next meeting schedule: Bob Jensen presented the proposed schedule. Some minor modifications were made and the meeting schedule was approved by acclamation.
- 4.2** Subsequent meeting locations: Looking at February 4-8 in San Antonio (not yet confirmed), June 2-6 in Providence, RI (not yet confirmed) and October 6-10 in Portland, OR or Vancouver.
- 5. Adjourn: Meeting was adjourned at 10:41AM.**

This meeting was conducted in accordance with TIA Legal Guidelines and with 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/>) and the TIA FO4 MAIN FTP site (<http://ftp.tiaonline.org/FO-4/>) before the meeting. For information on how to access the FTP site, contact TIA (Marianna Kramarikova: mkramarikova@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 and FO4MAIN 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 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 EDC.

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

Herb Congdon; Chair, TR 42	Ph: 828-464-2165	hvcongdon@tycoelectronics.com
Bob Jensen; Vice-chair, TR-42	Ph: 512-514-7760	bjensen@swbell.net
TR-42 EDC and Secretary: Julie Roy	Ph: 828-461-7796	c2consulting@charter.net
Bob Jensen; Interim Chair, FO-4	Ph: 512-514-7760	bjensen@swbell.net
FO-4 EDC and Secretary: Bob Jensen	Ph: 512-514-7760	bjensen@swbell.net