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Approved by General Counsel

TR-42 Meeting Report

Date: 6/13/11

Location: Quebec, Canada

Approved: 06/27/11

MEETING REPORT – OPENING PLENARY

Organization: TIA TR-42 Engineering Committee on Telecommunications Cabling

Systems

Chair: Bob Jensen – Fluke Networks, (512) 514-7760

Vice Chair: Valerie Maguire – The Siemon Company, (602) 228-7943

Date: Monday, June 13, 2011

Location: Hotel Chateau Laurier Quebec

1220 Place George-V Ouest Quebec City, Canada G1R 5B8

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1 Administration

1.1 Call to order

Chair Bob Jensen called the meeting to order at 9:03 AM.

1.2 Attendance (introductions, roster)

The attendees introduced themselves and registered attendance using the on-line system. Quorum was not called for this meeting. Attendees:

| Name | Company |
|--------------------|-----------------------------|
| Henry Franc | Belden Networks Division |
| Paul Kish | Belden Networks Division |
| Jeff Silveira | BICSI |
| Julie Roy | C ² Consulting |
| Paul Kolesar | CommScope Network Solutions |
| Masood Shariff | CommScope Network Solutions |
| Joseph Cody | Corning Incorporated |
| Richard Jones | Datacom Standards |
| Ray Keden | ERICO Inc |
| Robert Jensen | Fluke Networks |
| Cristina Kuniyoshi | Furukawa Industrial S.A. |
| John Kwong | HellermanTyton |

| Ed Pivonka | Ideal industries | |
|-----------------------|--------------------------------|--|
| Antoine Pelletier | Intertek Testing Services | |
| Jonathan Jew | J&M Consultants, Inc | |
| Stephen Huffaker | JPMorgan Chase & Co | |
| Brad Woodman | Molex Inc | |
| Dave Hess | Nexans | |
| James Withey | Nexans | |
| Glenn Sexton | Northwest Information Services | |
| Ray Emplit | OBO Bettermann | |
| Derrick Strikeleather | OCC Fiber | |
| Bob Lounsbury | ODVA | |
| Sterling Vaden | Optical Cable Corporation | |
| Cindy Monstream | Ortronics, Inc | |
| Jay Whitaker | Panduit Corporation | |
| Jerry Pavlicek | Superior Essex | |
| Val Maguire | The Siemon Company | |
| Teesha Jenkins | TIA | |
| Herb Congdon | Tyco Electronics | |
| Anthony Tassone | Underwriters Laboratories | |

1.3 Agenda review and approval

The meeting agenda (TR42-2011-06-068) was approved without objection after a correction of the meeting location street address. The revised agenda was posted to the FTP site as document TR42-2011-06-068a following the meeting.

1.4 Intellectual property rights (early disclosure policy)

The chair brought to the attention of the attendees the TIA policy regarding intellectual property rights:

TIA's patent policy can be found in the TIA Engineering Manual (5th 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 of documents and contributions

The following documents were distributed on the TR-42 FTP site:

| Document | Title | Company | Contributor |
|---|---|-------------------|-------------|
| TR42-2011-06-061 | TR-42.2 Opening Plenary Preview | TR-42.2 | Emplit |
| TR42-2011-06-062a | TR-42.3 Opening Plenary Preview | TR-42.3 | Emplit |
| TR42-2011-06-064 | Proposed Project Flow Chart | TR-42 | Jensen |
| TR42-2011-06-065 | Proposed Quorum Maintenance Revisions to TR-42 Operational Guide | OBO Bettermann | Emplit |
| TR42-2011-06-066a | TR-42.16 Opening Plenary Preview TR-42.16 | | Harger |
| TR42-2011-06-067 | TR-42.6 Opening Plenary Preview | TR-42.6 | Huffaker |
| TR42-2011-06-068 | TR-42 Opening Plenary Agenda Quebec June 13 2011 | | Jensen |
| TR42-2011-06-070 | TR-42.1 Opening Plenary Preview | TR-42.1 | Franc |
| TR42-2011-06-071 | TR-42.11 Opening Plenary Preview | TR-42.11 | Kolesar |
| TR42-2011-06-072 | TR-42.12 Opening Plenary Preview | TR-42.12 | Kinard |
| TR42-2011-06-073 | TR-42.9 Opening Plenary Preview | TR-42.9 | Woodman |
| TR42-2011-06-074 | TR-42.7 Opening Plenary Preview | TR-42.7 | Vaden |
| TR42-2011-06-075 | ISO IEC JTC 1 SC 25 WG 3 Liaison Report | US TAG | Hess |
| TR42-2011-06-076 Proposed Document Balloting Revisions to TR-42 Operational Guide Rev B | | Siemon | Maguire |
| TR42-2011-06-077 | TR-42 Opening Plenary Report | TR-42 | Jensen |
| TR42-2011-06-078 | BICSI Liaison Report | BICSI | Silveira |
| TR42-2011-06-079 | IEC SC86A Liaison Report | US TAG | Kinard |
| TR42-2011-06-080 | IEEE Liaison Report | MC Communications | DiMinico |
| TR42-2011-06-081 | TR-42.5 Opening Plenary Preview | TR-42.5 | Kish |
| TR42-2011-06-082 | ODVA Liaison Report | ODVA | Lounsbury |
| TR42-2011-06-083 | IEC SC65C JWG10 Liaison Report | ODVA | Lounsbury |

1.6 Chair's report and general items

Chair Bob Jensen presented the Chair's Report (TR42-2011-06-077). Jensen reminded Committee members that odd numbered subcommittees would hold elections for Chair and Vice Chair in October.

2 Old business

2.1 Liaison letters received

No liaison letters have been received.

2.2 Liaison reports

2.2.1 IEEE

Paul Kish presented TR42-2011-06-080.

2.2.2 ISO/IEC JTC 1/SC 25/WG 3 (US TAG)

Dave Hess presented TR42-2011-06-075. Hess highlighted the following issues:

- An FDIS (Final Draft International Standard) ballot will be circulated for ISO/IEC 14763-2 (cabling implementation). This ballot requires and up or down vote by country with no technical changes allowed.
- TR 14763-2-1 (identification) was approved for publication.

An informal meeting of the US TAG will be held Thursday afternoon. All are invited.

2.2.3 ODVA/SC65C JWG 10

Bob Lounsbury presented TR42-2011-06-082 and TR42-2011-06-083.

2.2.4 IEC SC86A

Paul Kolesar presented TR42-2011-06-079.

2.2.5 IEC SC86B

There was no IEC SC86B liaison report.

2.2.6 IEC SC86C

There was no IEC SC86C liaison report.

2.2.7 SCTE

There was no SCTE liaison report.

2.2.8 **BICSI**

Jeff Silveira presented TR42-2011-06-078

2.2.9 NFPA

Bob Jensen reported that proposals for the 2014 edition of the *National Electrical Code*® are due in October, 2011. Jensen recommended that possible proposals be submitted to the BICSI Codes Committee.

2.2.10 TIA

Teesha Jenkins reported there was no progress in resolving the ongoing problems with the online balloting system. In response to a request from the floor Jenkins agreed to set up a mock ballot during the week of June 20 - 24 to test the system and demonstrate the problems. Bob Jensen, Val Maguire, Masood Shariff and Herb Congdon agreed to participate.

Several Committee members expressed concern about the lack of a toll-free call-in number for the new TIA online meeting system.

3 New business & output documents

3.1 Subcommittee work items for this week

3.1.1 TR-42.1 – Commercial Building Cabling

Henry Franc presented TR42-2011-06-070. Franc also reported that ballot comment resolution for TIA-568-C.0-2 and TIA-568-C.1-2 and a report on OM4 fiber would also take place at this week's meeting. After the meeting a revised report was posted to the FTP site as document TR42-2011-06-070a.

3.1.2 TR-42.2 – Residential Telecommunications Infrastructure

Ray Emplit presented TR42-2011-06-061.

3.1.3 TR-42.3 – Commercial Building Telecommunication Pathways and Spaces

Ray Emplit presented TR42-2011-06-062a.

3.1.4 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Paul Kish presented TR42-2011-06-081.

3.1.5 TR-42.6 – Telecommunications Infrastructure Administration

Steve Huffaker presented TR42-2011-06-067. Huffaker corrected the report by stating that ballot comment resolution would take place for a committee ballot (not a mock ballot) for TIA-606-B.

3.1.6 TR-42.7 – Telecommunications Copper Cabling Systems

Sterling Vaden presented TR42-2011-06-074.

3.1.7 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2011-06-073.

3.1.8 TR-42.11 – Optical Fiber Systems

Paul Kolesar presented TR42-2011-06-071. Kolesar stated that the Subcommittee would be reviewing ballot comment related to optical fiber cabling for TIA-568-C.0-2 and providing recommended resolutions to TR-42.1.

3.1.9 TR-42.12 – Optical Fibers and Cables

Bob Jensen presented TR42-2011-06-072.

3.1.10 TR-42.13 – Interconnecting Devices and Passive Components

There was no TR-42.13 report.

3.1.11 TR-42.16 - Bonding and Grounding

Rich Jones presented TR42-2011-06-066a.

3.2 Output documents to be reviewed at the closing plenary

There were no output documents.

3.3 Proposed changes to TR-42 operational guidelines

3.3.1 Proposal for ballot documents and ballot resolution documentation

The Chair called to the attention of the Committee TR42-2011-06-076. This document will be reviewed at the closing plenary on Friday.

3.3.2 Proposal for quorum maintenance

The Chair called to the attention of the Committee TR42-2011-06-065. This document will be reviewed at the closing plenary on Friday.

3.4 Other

3.4.1 Generic standards

The Chair reported that the Task Group met twice since the February Committee meeting and that the following motion would be proposed at the closing plenary on Friday: Continue the slate of documents with TIA-568-C.0 contents used as "generic contents" (topics in TIA-568-C.0 are generic and inclusive to all premises documents).

3.4.2 Operations guide conflict

The Chair reported that no proposals had been received.

3.4.3 Elections for odd-numbered subcommittees

The Chair reported that elections would be held in October for Chair and Vice Chair of TR-42.1, TR-42.3, TR-42.5, TR-42.7, TR-42.9, TR-42.11 and TR-42.13.

3.4.4 Project flow chart

The chair called to the attention of the Committee TR42-2011-06-064 and requested that members review the document for disposition at the October meeting.

3.5 Action items derived from this meeting

A test of the online balloting system will be conducted during the week of June 20 - 24 (see 2.2.10).

4 Next meeting (and interim meetings)

Upcoming meeting dates and locations:

- October 3 7, 2011, in San Antonio.
- February 3 7, 2012, tentatively in Palm Beach, Florida.
- Other dates and location to be discussed at the closing plenary on Friday.

5 Adjournment

The meeting was adjourned at 11.01 AM.

The meeting was conducted in accordance with the TIA Legal Guide and 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 TR42.3 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 TR-42 FTP site within one week of meeting adjournment.

Questions and comments on this meeting report should be submitted in writing to:

| Bob Jensen, Chair, TR-42 | robert.jensen@flukenetworks.com | (512) 514-7760 |
|------------------------------------|---------------------------------|----------------|
| Valerie Maguire, Vice Chair, TR-42 | valerie_maguire@siemon.com | (602) 228-7943 |
| Ray Emplit, Secretary & EDC, TR-42 | ray@obous.com | (610) 273-2648 |