

Approved by General Counsel

TR-42 Meeting Report

Date(s): 02/02/2010 - 02/02/2010

Location: Palm Springs, CA

Approved: 03/07/2013

MEETING REPORT**Subcommittee TR-42.8****Telecommunications Optical Fiber Cabling Systems**

Chair: Bob Jensen – Fluke Networks (512) 514-7760
Date: Tuesday, February 2, 2010
Time: Convene at 8 AM; Adjourn approximately 12 Noon
Location: Hyatt Regency Palm Springs
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 Palm Springs, CA 92262
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1 Administrative**1.1 Call to order**

The meeting was called to order at 8:05AM with a warm welcome to the attendees by TR-42.8 chair, Bob Jensen.

1.2 Attendance (call quorum, introductions, circulate roster)

A total of 27 attendees were present; quorum was established by roll call. The attendees introduced themselves and signed in using the electronic attendance roster through TIA's WEB site. Attendees included:

Henry Franc	Belden
Dave Hess	Berk-Tek
Julie Roy	C2 Consulting
Paul Kolesar	CommScope
Chad Alley	Corning
Steve Swanson	Corning
Jamie Silva	Corning
Peter Pondillo	Corning
Jim Hayes	FOA
Bob Jensen	Fluke Networks, Inc.
Ed Pivonka	Ideal Industries

Craig Pasek	Motorola
Glenn Sexton	Northwest Information
Michael Kinard	OFS
David Mazzaresse	OFS
Richard Ednay	OTT
Alex Richard	Ortronics
Brett Lane	Panduit
Marc Pardee	Siemon Company
Patrick Vanvickle	Sumitomo Electric Lightwave
Helmut Knehr	Telcordia
Herb Congdon	Tyco Electronics

Steve Huffaker	JP Morgan Chase
Dan Morris	Kitco
Tom Sauter	Leviton

Dave Fisher	Tyco Electronics
Sharon Lutz	US Conec

1.3 Agenda review and approval

The agenda was modified, reviewed and unanimously approved.

1.4 Elections (chair and vice-chair)

Bob Jensen was elected chair of TR-42.8. There were no nominations for vice-chair of TR-42.8.

1.5 Intellectual Property Rights (Early Disclosure Policy)

The chair called the membership's attention to the TIA policy regarding patents, the use of which may be essential to standards being considered.

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.

1.6 Chair's report

The chair reminded the attendees to do the following:

1. Use TIA approved cover sheets for contributions.
2. Sign-in using the electronic roster.
3. Ensure that your voting preferences are up to date on the TIA web sight.

1.7 Distribution of documents and contributions

Document #	Contributor	Company	Title
TR42.8-10-02-001	Bob Jensen	42.8 Chair	Palm Springs Agenda Feb 2010
TR42.8-10-02-001A	Bob Jensen	42.8 Chair	Palm Springs Agenda Feb 2010 (Rev)
TR42.8-10-02-002	Bob Jensen	42.8 Chair	Optical Fiber Task Group Recommendations
TR42.8-10-02-003	Paul Kolesar	CommScope	Proposed addendum to 568-C.3 (OM4 fiber)
TR42.8-10-02-004	Paul Kolesar	CommScope	Proposed addendum to 568-C.0 (OM4 fiber)
TR42.8-10-02-005	Dave Valentukonis	Siemon Company	Connectivity Method C Array Polarity System for Parallel Signals
TR42.8-10-02-006	Jamie Silva	Corning	Modifications to 568-C.0 and 568-C.1.
TR42.8-10-02-007	Craig Pasek	Motorola	Modifications to Table 7 (568-C.0)
TR42.8-10-02-008A	Richard Ednay	Optical Technology Training	Cover Sheet
TR42.8-10-02-008B	Richard Ednay	Optical Technology Training	Mike Gilmore thesis on connector losses

1.8 Meeting report review and approval

The November 2009 meeting report was unanimously approved.

2 Old Business

2.1 Action item review – Bob Jensen

There were no action items to review.

2.2 Liaison letters received – Bob Jensen

There were no liaison letters received.

2.3 TR-42.8 Scope Statement

Discussion was held on revising the scope of TR-42.8. Through discussions, a motion was made to send the recommendation to TR-42 to move the work and documents of TR-42.8 into TR-42.11 and disband the TR-42.8 subcommittee. The motion passed (12 For – 2 Opposed – 4 Abstain).

2.4 OM4 Standardization Activities – Paul Kolesar

Paul reported that the OM4 standard has been published by TIA as 492-AAAD. The IEC is in the ballot stage.

2.5 Polarity – Paul Kolesar

Paul Kolesar reported that there was no action taken since our last meeting. Paul will gather the Task Group on conference call to develop a scope.

Dave Hess reported on ISO/IEC 14763-2 and its incorporation of array polarity. ISO/IEC 11801 also includes polarity, but for two fiber systems. There was some discussion as to where the polarity topic should be held, but no strong recommendations were given.

2.6 Loss budgets – Bob Jensen

Bob Jensen reported that there was no action taken since our last meeting due to the holidays.

Richard Ednay presented information on connector loss from a thesis by Mike Gilmore. The thesis was about 4-5 years old and is believed to focus on ST and SC connectors. It provided a statistical treatment of optical fiber connection performance. The contribution may be used in the Task Group.

3 New Business

3.1 Other

3.1.1 Fiber optic topics in the 568-C series standards

Several topics have been raised to include in addenda to the 568-C.3 series. The intent of bringing these to this Subcommittee is that the work would likely be held in this Subcommittee, but reporting support for these topics to TR-42.1 would be helpful. The topics raised so far include:

- 568-C.3 Addendum (including OM4)
- 568-C.0 Addendum (table 7 modifications to include OM4)
- 568-C.0 Addendum (Annex B modifications to Method C Parallel Optics)
- 568-C.0 Addendum (POL)

A motion was raised to establish a Task Group to evaluate fiber topics before informing TR-42.1. The motion passed unanimously. Bob Jensen will chair the Task Group and asked that interested members send him an e-mail.

3.2 Output documents; letters; approved standards publications (IEEE, US TAG)

There were no output documents from this meeting.

4 Next Meeting

The next meeting will be the first week of **June, 2010**.

5 Adjourn

The meeting adjourned at 11:45AM. 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 TR428 FTP site (<http://ftp.tiaonline.org/TR-42/>) before the meeting. For information on how to access the FTP site, contact TIA (Teesha Jenkins: tjenkins@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 TR428 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-42.8 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-42.8 EDC.

Questions and Comments on this agenda should be submitted to:

Chair: Bob Jensen	Ph: 512-514-7760	bjensen@youraustinhouse.com
Vice-chair: Herb Congdon	Ph: 336-255-0713	hvcongdon@tycoelectronics.com
EDC & Secretary: Bob Jensen	Ph: 512-514-7760	bjensen@youraustinhouse.com