<u>Approved by General Counsel</u>

TR-42 Meeting Report Date(s): 06/13/2016 - 06/13/2016 Location: Portland, OR Approved: 06/17/2016

MEETING REPORT – OPENING PLENARY

Organization:	TIA TR-42 Engineering Committee on Telecommunications Cabling Systems
Chair:	Ray Emplit, Harger Lightning and Grounding, (610) 273-2648
Vice Chair:	Greg Sandels, OFS, (770) 798-2036
Date/Time:	Monday, June 13, 2016, 9:00 – 11:45 AM
Location:	Embassy Suites Portland Washington Square 9000 SW Washington Square Rd Tigard, OR 97223

1 Administration

1.1 Call to order

The chair, Ray Emplit, called the meeting to order at 9:00 AM

Attendees were advised of the Important Notice of Participation

IMPORTANT NOTICE OF PARTICIPATION

Participation in, or attendance at, any activity of a TIA Formulating Group or any subelement thereof, constitutes acceptance of and agreement to be bound by all provisions of the current TIA Procedures for American National Standards (PANS) and the TIA Engineering Committee Operating Procedures (ECOP) and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of the TIA Standards Department on a case-by-case basis.

1.2 Attendance (introductions, electronic roster)

The attendees introduced themselves and registered attendance using the on-line system. This is an informational meeting and quorum is not taken. Attendees:

Attendee	Company	Attendee	Company
Franc, Henry	Belden	Morris, Dan	KITCO Fiber Optics
Xu, Qing	Belden	Montstream, Cindy	Legrand
Keller, David	Berk-Tek	Hopper, Scott	Leviton
Dallmann, Richard	Cablexpress	Woodman, Brad	Molex Inc.
Kountz, Dennis	Chemours	Manley, Paul	Net-IG (AFL Hyperscale)
Chambal, Melissa	CNet Training	Forbes, Diane	NW Infor Services
Broughton, Adam	CommScope	Reyna, Temo	NW Infor Services
Hayes, Trent	CommScope	Sexton, Glenn	NW Infor Services
Larsen, Wayne	CommScope	Kinard, Michael	OFS
Cornelison, Ken	Consultant	Mazzarese, David	OFS

Abbott, John	Corning	Sandels, Greg	OFS
Alley, Chad	Corning	Elliot, Bob	Panduit
Judson, Ward	ERICO	Borgman, Michael	Panduit Corp
He, Gang	EXFO. Inc.	Amezcua, Adrian	Prysmian Group
Withey, James	Fluke Networks	Corke, Mike	Siemon
Kuniyoshi, Cristina	Furukawa	Prljaca, Elvir	Superior Essex
Fausz, David	General Cable	Neveux, Paul	Superior Exxex
Rainville, Michael	General Cable Corp	Vaden, Sterling	Surtec Industries
Emplit, Ray	Harger, Inc.	Ehredt, Allen	Telegartner
Schmalzigaug, Thomas	Huber+Suhner AG	Maguire, Val	The Siemon Co
Pelletier, Antoine	Intertek	Hodson, Tom	Total Cable Solutions
Jew, Jonathan	J&M Consultants	Mitcheltree, Tom	US Conec
Jahani, Hamid	JGR Optics	Dupuis, Marc	Web Industries
Fitzmaurice, Keith	JP Morgan Chase		

1.3 Approval of agenda

The meeting agenda (TR42-2016-06-066) was approved without objection.

1.4 Intellectual property rights statement (early disclosure policy)

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

TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early) of Essential Patent(s) and published pending patent application(s) that may be essential to the practice of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights Guidelines.

1.5 Distribution of documents and contributions

Document #	Title	Company	Contributor
2016-06-054	Liaison from IEC-SC 46C re TSB-184-A & IEC 61156-1-4	IEC SC 46C	Pfeiler
2016-06-055	IEC 61156-1-4 CD	IEC SC 46C	Pfeiler
2016-06-056	Liaison from IEEE802.3 on Return Loss for Array Connectors	IEEE 802.3	Law
2016-06-068	TR-42 Opening Plenary Report	TR-42	Emplit
2016-06-069	TR-42.1 Opening Plenary Preview	TR-42.1	Franc
2016-06-070	TR-42.3 Opening Plenary Preview	TR-42.3	Montstream
2016-06-071	TR-42.5 Opening Plenary Preview	TR-42.5	Forbes
2016-06-072	TR-42.6 Opening Plenary Preview	TR-42.6	Jew
2016-06-073	TR-42.7 Opening Plenary Preview	TR-42.7	Larsen

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

2016-06-074	TR-42.9 Opening Plenary Preview	TR-42.9	Lounsbury
2016-06-075	TR-42.10 Opening Plenary Preview	TR-42.10	Sexton
2016-06-076	TR-42.11 Opening Plenary Preview	TR-42.11	Kolesar
2016-06-077	TR-42.12 Opening Plenary Preview	TR-42.12	Kinard
2016-06-078	TR-42.13 Opening Plenary Preview	TR-42.13	Sandels
2016-06-079	TR-42.16 Opening Plenary Preview	TR-42.16	Harger
2016-06-080	IEEE 802.3 Liaison Report	IEEE 802.3	DiMinico
2016-06-081	ISO IEC JTC1 SC25 WG3 Liaison Report	US TAG	Hess
2016-06-082	IEC SC86A Liaison Report	US TAG	Kinard
2016-06-083	IEC SC86B Liaison Report	US TAG	Swanson
2016-06-084	IEC SC86C Liaison Report	US TAG	Pondillo
2016-06-085	BICSI Liaison Report	BICSI	Silveira
2016-06-086	ODVA Liaison Report	ODVA	Lounsbury
2016-06-087	IEC SC65C JWG 10 Report	ODVA	Lounsbury
2016-06-103	BICSI NITMAM Administrative Ballot Summary	TR-42	Emplit
2016-06-104	TSB-184-A to IEC TC46 SC46C WG7 Administrative Ballot Summary	TR-42	Emplit

1.6 Chair's report and general items

The Chair presented the Opening Plenary Report (TR42-2016-06-068).

2 Subcommittee work items this week

2.1 TR-42.1 – Generic Telecommunications Cabling and Premises Cabling

Henry Franc presented TR42-2016-06-069

2.2 TR-42.3 – Telecommunications Pathways and Spaces

Cindy Montstream presented TR42-2016-06-070

2.3 TR-42.5 – Telecommunications Infrastructure Terms and Symbols

Diane Forbes presented TR42-2016-06-071

2.4 TR-42.6 – Telecommunications Infrastructure and Equipment Administration

Jonathan Jew presented TR42-2016-06-072

2.5 TR-42.7 – Telecommunications Copper Cabling Systems

Wayne Larsen presented TR42-2016-06-073.

2.6 TR-42.9 – Industrial Telecommunications Infrastructure

Brad Woodman presented TR42-2016-06-074 on behalf of Bob Lounsbury.

2.7 TR-42.10 - Sustainable Information Communications Technology

Glenn Sexton presented TR42-2016-06-075.

2.8 TR-42.11 – Optical Fiber Systems

Dave Mazzarese presented TR42-2016-06-076 on behalf of Paul Kolesar.

2.9 TR-42.12 – Optical Fibers and Cables

Mike Kinard presented TR42-2016-06-077.

2.10 TR-42.13 – Passive Optical Devices and Fiber Optic Metrology

Greg Sandels presented TR42-2016-06-078.

2.11 TR-42.16 – Premises Bonding and Grounding

Cindy Montstream presented TR42-2016-06-079 on behalf of Mark Harger.

3 Liaison letters and reports

3.1 Incoming liaison letters

TR-42 received two incoming liaison letters:

- 2016-06-056 Liaison from IEEE802.3 on Return Loss for Array Connectors, to be addressed by TR-42.11 and TR-42.13
- 2016-06-054 Liaison from IEC-SC 46C re TSB-184-A & draft IEC 61156-1-4, to be addressed by TR-42.7

3.2 Liaison reports

3.2.1 IEEE 802.3

Bob Elliot presented TR42-2016-06-080, the IEEE 802.3 liaison report, on behalf of Chris DiMinico. No action is required.

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

Jonathan Jew presented TR42-2016-06-081, the WG 3 report, on behalf of Dave Hess. No action is required.

3.2.3 ODVA

Brad Woodman presented TR42-2016-06-086, the ODVA Report ODVA Report. No action is required.

3.2.4 SC65C JWG 10

Brad Woodman presented TR42-2016-06-087, the IEC SC65C/JWG 10 Report on behalf of Bob Lounsbury. No action is required.

3.2.5 IEC SC 86A

Mike Kinard presented TR42-2016-06-082, the IEC SC86A report. No action is required.

3.2.6 IEC SC86B

Steve Swanson presented TR42-2016-06-083, the IEC SC 86B report. No action is required.

3.2.7 IEC SC86C

Steve Swanson presented TR42-2016-06-084, the IEC SC 86C report on behalf of Peter Pondillo. No action is required

3.2.8 BICSI

Jonathan Jew presented TR42-2016-06-085, the BICSI report on behalf of Jeff Silviera. No action is required.

3.2.9 TIA

The TIA report was deferred until the closing plenary.

4 New business and output documents

4.1 2017 ANSI audit

The report on the ANSI Audit (TR-42-2016-06-88) was deferred for the closing plenary.

4.2 Output documents to be reviewed at the closing plenary

This topic was deferred to the closing plenary.

4.3 Other

There was no other new business.

4.4 Action items derived from this meeting

There were no action items derived from this meeting.

5 Upcoming meetings

5.1 October 3 – 7, 2016: Philadelphia, PA

5.2 Subsequent meetings

- February 6 10, 2017: Philadelphia PA (meeting notice posted)
- June 12 16, 2017: Toronto, Quebec, Montreal (tentative)
- October 2 6, 2017: Boston, Cambridge, Charleston (SC) (tentative)

6 Adjournment

The meeting was adjourned at 10:40 AM.

This meeting was conducted in accordance with the TIA Legal Guidelines and the engineering procedures.

AVAILABILITY OF MEETING DOCUMENTS:

All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42 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 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 <u>no later than 12:00 noon EST on the Monday preceding the week of the meeting in which the contribution is to be considered</u> (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 agenda should be submitted to:

Ray Emplit, Chair	remplit@harger.com	(610) 273-2648
Greg Sandels, Vice Chair	gsandels@ofsoptics.com	(770) 798-2036
Jonathan Jew, EDC & Secretary	jew@j-and-m.com	(415) 292-7734