



Telecommunications Industry Association

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Arlington, VA 22201 | www.tiaonline.org

Approved by General Counsel

TR-42.5 Subcommittee on

Telecommunications Infrastructure Terms and Symbols

Meeting Date: 09 October 2020

Location: Teleconference

Approved: 29 October 2020

MEETING REPORT

Organization: TIA TR-42.5 Subcommittee on Telecommunications Infrastructure
Terms and Symbols

Chair: Ron Tellas – Belden, (219) 218-5699

Vice Chair: Diane Forbes – NIS, (503) 246-8585

Date: Friday, October 9, 2020, 8:00 AM – 9:00 AM (Central Time)

Location: Virtual GoToWebinar

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.

TIA is actively seeking participation in TR-42 standards projects from the user and general interest communities.

1 Administration

1.1 Call to order

1.2 Attendance (introductions, electronic roster, quorum call)

Quorum was achieved with the following in attendance.

Name	Company	Name	Company
Brian Shuman	Belden	Brad Woodman	Molex
Henry Franc	Belden	Diane Forbes	NIS Consulting
Ronald Tellas	Belden	Cameron Jones	ODVA
Wayne Larsen	Commscope	Greg Sandels	OFS
DAVE HESS	CORD DATA	Adnan Ahmed	RDM
Thomas Schmalzigaug	H&S	Anand Bagaria	RiT Tech
Ray Emplit	Harger	Dave Valentukonis	Siemon
Scott Todd	ideal Networks	Patrick VanVickle	Sumitomo
Jonathan Jew	J&M Consultants	Teesha Jenkins	TIA
Cindy Montstream	Legrand	David Bain	TIA
Mark Dearing	Leviton	Sterling Vaden	Vaden Enterprises
		Grant Hawkins	Velcro

1.3 Agenda review and approval

Agenda was approved without opposition

1.4 Intellectual property rights (early disclosure policy)

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

The following documents were distributed prior to the meeting on the TR-42.5 FTP site:

Document	Title	Company	Contributor
TR425-2020-10-11	Approved_2020_06_12_Meeting_Report	Belden	Tellas
TR425-2020-10-12	Meeting Agenda October 2020	Belden	Tellas
TR425-2020-10-13	Working Dictionary	Belden	Tellas
TR425-2020-10-14	Proposed definition of Hybrid cable and Composite cable	HUBER+ SUHNER AG	Schmalzigaug

1.6 Meeting report review and approval

June 2020 meeting report was reviewed and approved without opposition.

2 Old business

- 2.1 The following definition was deferred at the June meeting and discussed along with contribution TR425-2020-10-14.

composite cable: An assembly with two or more cables, of the same or different types or categories, covered by one overall sheath.

3 New business

- 3.1 The following acronyms and/or definitions have been submitted for inclusion, change or deletion.

- 3.2 From TR-42.1, the following definition change:

Internet of things: The interconnection via the Internet of communication devices embedded in everyday objects, which enables them to send and receive data.

Definition was accepted without opposition

- 3.3 From TR-42.7, the following definition changes:

equal level transverse conversion transfer loss: A calculation, expressed in dB, of the difference between measured TCTL and the differential mode insertion loss of the pair.

Definition was accepted without opposition

shield: A metallic layer placed around a conductor or group of insulated conductors.

Definition was not accepted. No consensus for change.

3.4 TR425-2020-10-14 was reviewed resulting in the following definitions being accepted without opposition.

hybrid cable: cable that contains both optical fiber and current carrying members.

composite cable: A cable with two or more cable units, of the same or different media.

4 Next Subcommittee meeting.

The next Subcommittee meeting will be February 5, 2021 as a virtual meeting.

5 Adjournment

Meeting was adjourned at 9:04 am CST. 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 TR-42.5 FTP site (<http://ftp.tiaonline.org/TR-42/>) before the meeting.

To access the User Name and Password, please follow the directions below:

- Go to <https://www.tiaonline.org/all-standards/committees/admin>
- Enter your User Name (your email address in the TIA database)
- Enter your Password
- Click "Go"
- Click "Committee Member Tools" (if you do not automatically land on this page)
- On right navigation bar, under "General", click "Your Committee Tools Dashboard"
- You will see "Committee Tools Dashboard" on top, under "Your Committees" you will see FTP User Name and Password in red text next to "FTP UN" and "PW"

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 TR42.5 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-42.5 FTP site within one week of meeting adjournment.

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

Ron Tellas, Chair 42.5	ronald.tellas@belden.com
Diane Forbes, Vice Chair 42.5	Diane.Forbes@NIS.consulting