



Telecommunications Industry Association

1310 North Courthouse Road, Suite 890
Arlington, VA 22201 | www.tiaonline.org

Approved by General Counsel

TR-42.9 Subcommittee on Industrial

Telecommunications Infrastructure

Meeting Date: 05 June 2023

Location: Omaha, NE

Approved: 10 July 2023

TR-42.9 Meeting Report

Organization: Engineering Committee TIA TR-42.9
Industrial Telecommunications Infrastructure

Chair: Brian Shuman – Belden, (765) 983-5667

Vice Chair: Brad Woodman – Molex, (630) 718-5789

Date: Monday, June 5, 2023

Location: Omaha, NE/Hybrid Virtual Online

1. ADMINISTRATION

1.1. Call to order

The meeting was called to order by the chair 2:45 PM CDT.

1.2. Notice of Participation

The important notice of participation was reviewed.

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-42.9 standards projects from the user and general interest communities.

1.3. Attendance (call quorum, introductions, electronic roster)

Total of 51 attendees were present. The attendees themselves and attendance was registered using the TIA electronic roster sign-in process. Quorum was achieved (verified by roster call).

Attendees:

Name	Company	Name	Company
Camp, David	Belden	DiMinico, Christopher	MC Communications
Shuman, Brian	Belden	Woodman, Brad	Molex
Arbeeny, Caspar	Belden	Smith, Daniel	Nest Technical Services
Tellas, Ron	Belden	Forbes, Diane	NIS
Ellis, Mark	Bel - Stewart Connector	Stileleather, Derrick	OCC
Zimmerman, George	CME Consulting	Lenz, Sean	Panduit
Larsen, Wayne	Commscope	Voss, Bob	Panduit
Hess, Dave	Corrddata	Hormmeyer, Bernd	Phoenix Contact
Kozischek, David	Corning	Rice, Henry	Proterial Cable America
Lambert, Angela	Corning	Thwaites, Steve	Prysmian
Chiou, Dachen	Dan-Chief	Smigelski, Zachary	Quabbin
Su, ShengKai	Dan-Chief	Ahmed, Adnan	RDM
Winston, William	Fluke Networks	Jeskey, David	Sentinel
Henriques, Fabianne	Furukawa	Ceella, Brian	Siemon
Payton, Scott	GDCE	Girma, Solomon	Superior Essex
Locker, Chris	Google	Pickles, Tim	Surtec America
Emplit, Ray	Harger	Thibideau, Cheryl	TIA

Schmidt, Rainer	Harting	Kumar, Himanshu	Technavious
Pelletier, Antoine	Intertek	Ehredt, Al	Telegartner
Jew, Jonathan	J and M Consulting	Barrera, Dan	Trend-networks
Aekins, Robert	Legrand	Cassidy, Dan	UL
Montstream, Cindy	Legrand	Tassone, Anthony	UL
Patel, Mehulkumar	Legrand	Vanderlaan, Paul	UL
Harpel, Todd	Leviton	Pressey, Jacquelynn	US Navy
Poulsen, Jeff	Leviton	Dupuis, Marc	Winchester Interconnect
Turner, Kevin	Marmon IEI		

1.4. Agenda review and approval (TR429-2023-06-011b)

Motion: Approve agenda as presented in the meeting
MOTION PASSES by voice without any opposition

1.5. Previous meeting reports review and approval (TR429-2023-01-009 and TR429-2023-02-010)

Motion: Approve meeting report as presented in the meeting
MOTION PASSES by voice without any opposition

1.6. 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.

1.7. Distribution of documents and contributions

Document	Contributor	Company	Title
TR429-2023-01-009	Brian Shuman	Belden	January 30, Meeting Report
TR429-2023-06-011	Brian Shuman	Belden	June 5 meeting agenda
TR429-2023-06-012	Brad Woodman	Molex	TIA-1005-B Ballot Summary
TR429-2023-06-013	Brad Woodman	Molex	TIA-1005-B Ballot Comments

1.8. Chair's Report and General Items

1.9. List of Standards & TSBs from Committee

Document	Title	Date of Revision	Current Status
ANSI/TIA-1005-A	Telecommunications Infrastructure Standard for Industrial Premises	3/17/2020	
ANSI/TIA-1005-A-1	Telecommunications Infrastructure Standard for Industrial Premises Addendum 1, M12-8 X-coding Connector	3/17/2020	
ANSI/TIA-1005-B	Telecommunications Infrastructure Standard for Industrial Premises	In progress	Recirculation Ballot
ANSI/TIA-568.7	Balanced single twisted-pair communications cabling and components Standard for Industrial Premises	In progress	Recirculation Ballot

2. Old Business

2.1. ANSI/TIA-1005-B

2.1.1. Recirculation ballot of ANSI/TIA-1005-B

Comment Resolution
All comments resolved

Motion: To table document disposition until next meeting

MOTION PASSES by voice without any opposition

2.2. ANSI/TIA568.7 Industrial SPE

2.2.1. Recirculation ballot of ANSI/TIA-568.7

Ballot is still out for comments.

2.3. Other old business

No other old business was reported.

3. New Business

3.1. Incoming liaison letters

No incoming liaison letters were reported.

3.2. Other new business

None

3.3. Outgoing liaison letters

None

5.4. Output documents for US-TAG

None

4. Upcoming meetings

September 25 - 29, 2023 – Tulsa, OK

5. Adjournment

MOTION: To adjourn

MOTION PASSES by voice without any opposition

Adjourned at 4:05 PM CDT

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

AVAILABILITY OF MEETING DOCUMENTS:

TR-42.9 members/participants are instructed to download contributions and other meeting documents from TIA Connect (connect.tiaonline.org) before the meeting.

To access the meeting's contributions, please follow the directions below:

Go to connect.tiaonline.org

Enter your *Username* (your email address in the TIA database)

Enter your *Password*

Click "*LOGIN*"

Click the "*Communities*" tab and then select "*All My Communities*"

Scroll down the page and select "*TR-42.9 Industrial Telecommunications Infrastructure*"

Click on "*Documents*" and then select the "*2023-06 Virtual*" folder

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 Brian Shuman@Belden.com. 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).

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.

LATE CONTRIBUTIONS:

Contributions not posted as described in the timing above shall be classified as "late contributions." They may be considered at the discretion of Chair or V-Chair.

Questions and Comments concerning this agenda should be submitted to:

Chair: Brian Shuman	Ph: (765) 983-5667	E: brian.shuman@belden.com
Vice-chair: Brad Woodman	Ph: (630) 718-5789	E: bradley.woodman@molex.com