



Telecommunications Industry Association

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

Approved by General Counsel

TR-42.3 Subcommittee on

Telecommunications Administration,

Pathways, Spaces, Bonding and Grounding

Meeting Date: 07 October 2020 Location:

Teleconference

Approved: 29 October 2020



Meeting Report

TR-42.3 Telecommunications Administration, Pathways, Spaces, Bonding and Grounding Subcommittee

Date: October 7, 2020
 Time: 8:00 AM – 11:00 AM CDT
 Location: Virtual, GoToWebinar
 Chair: Cindy Montstream
 Vice Chair: Jonathan Jew

1. Administrative/General Business

1.1. Call to Order

The chair, Cindy Montstream, called the meeting to order at 8:00 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.

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

1.2. Attendance (Call Quorum, Introductions, Roster)

The attendees introduced themselves and registered attendance using the on-line system. Quorum was verified by roster call. Attendees:

Attendee	Company	Attendee	Company
Ahmed, Adnan	R&M	Kuniyoshi, Cristina	Furukawa
Born, Steve	Superior Essex	Larsen, Wayne	CommScope
Carbonneau, Sam	Hubbell/Burndy	Lenz, Sean	Panduit
Dearing, Mark	Leviton	Maguire, Valerie	The Siemon Co
Emplit, Ray	Harger, Inc.	Montstream, Cindy	Legrand
Forbes, Diane	NIS	Payton, Scott	Global Data Ctr Eng
Franc, Henry	Belden	Tellas, Ron	Belden
Harpel, Todd	Leviton/Berk-Tek	Thibideau, Cheryl	TIA
Hess, Dave	CORD DATA	Vaden, Sterling	Vaden Enterprises
Jew, Jonathan	J&M Consultants	Withey, James	Fluke Networks
Jones, Cameron	ODVA	Woodman, Brad	Molex Inc.
Judson, Ward	nVent		

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1.3. Current Meeting Agenda Review and Approval

The meeting agenda (TR423-2020-10-014b) was approved

1.4. Previous Meeting Report Review and Approval

The meeting report from the September meeting (TR423-2020-01-005) was approved without objection.

1.5. TIA Intellectual Property Rights (Early Disclosure Policy)

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

TIA's Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX C) and other clauses and annexes of TIA Standards Development Procedures. Participants in the work of the TIA Formulating Groups are urged to review the appropriate sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in the development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with a TIA Patent Holder Statement with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.

1.6. Distribution of documents and contributions

The following documents were distributed on the TR-42.3 FTP site and TIA Connect

Document #	Title	Company	Contributor
2020-01-005	Report January 2020 New Orleans Meeting	TR-42.3	Jew
2020-10-014b	Notice & Agenda Oct 2020 Virtual Meeting	TR-42.3	Montstream
2020-10-015	Draft Project Request for TIA-606-D	TR-42.3	Jew
2020-10-016a	Draft Project Request for TIA-5048 Addendum 1	TR-42.3	Jew
2020-10-018	Report on Harmonization between TR-42.3 & TR-14	TR-42.3	Montstream
2020-10-019a	Draft Project Request for TIA-607-D Addendum 1	TR-42.3	Montstream

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1.7. List of Standards and TSBs from Subcommittee

Document	Title	Date of Revision	Current Status
ANSI/TIA-569-E	Telecommunications Pathways and Spaces	2019	Published
ANSI/TIA-606-C	Administration Standard For Telecommunications Infrastructure	2017	Published
ANSI/TIA-607-D	Generic Telecommunications Bonding and Grounding (Earthing) For Customer Premises	2019	Published
ANSI/TIA-5048	Automated Infrastructure Management (AIM) Systems- Requirements, Data Exchange and Applications	2017	Published

1.8. TR-42.3 Elections Next Meeting

TR-42.3 will be holding elections for Chair and Vice-Chair at the next meeting.

1.9. Conversion to TIA Connect

TR-42 will be migrating to TIA Connect <https://connect.tiaonline.org/home> on Tuesday, Oct 13. After that date, we will need to use TIA Connect for meeting administration and messaging.

After Oct 19, we will no longer be able to upload documents to the TIA FTP site. We will be able to retrieve old documents, but new documents will be uploaded to TIA Connect.

The new email distribution list for TR-42.3 using TIA Connect will be TIA-TR423@ConnectedCommunity.org

2. Old Business

2.1. Harmonization between TR-14 & TR-42.3 (TR423-2020-10-018)

Cindy Montstream presented TR423-2020-10-018:

The subcommittee agree unanimously to initiate work on an addendum to TIA-607-D to include the changes required to harmonize the work done by TR-14 and TR-42.3.

The subcommittee reviewed and unanimously approved the PAR for TIA-607-D Addendum 1 with content to harmonize the work done by TR-14 and TR-42.3. The revised PAR was posted as 2020-10-019a. Ray Emplit will develop the draft of the addendum for the February meeting, with an industry ballot to occur after that meeting.

2.2. Update on status of ISO/IEC 18598 AMD 1

Jonathan Jew gave an oral report regarding the status of ISO/IEC 14763-2 and ISO/IEC 18598 Amendment 1

Comments to Amendment 1 regarding administration of remote powering to ISO/IEC 18598 (Automated infrastructure management (AIM) systems – Requirements, exchange and applications) were resolved at the virtual ISO/IEC JTC 1 SC 25 WG 3 meeting in on Sept 22. The FDAM (Final Draft Amendment) should be ready for review and editorial comments only in November. TR-42.3 plans to initiate an adoption of the amendment.

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The subcommittee reviewed and unanimously approved the PAR for ISO/IEC 18598-1. The revised PAR was posted as 2020-10-016a. ISO/IEC 18598 Amendment 1 will be reviewed at the February meeting with the ballot to adopt it occurring after that meeting.

2.3. Other old business

There was no other old business.

3. New Business and output documents

3.1. Standards to be considered for updating

3.1.1. ANSI/TIA-606-C

ANSI/TIA-606-C was published June 19, 2017. TR-42.3 agreed to initiate a new project for the revision.

The subcommittee unanimously reviewed and approved the PAR for TIA-606-D (TR423-2020-10-015). Jonathan Jew will prepare the draft for the 1st ballot to occur after the February meeting. The draft will include editors notes regarding adding administration of remote powering. The editor to correct terms regarding bonding.

3.2. Liaison letters received

None

3.3. Output documents; letters; approved standards publications (IEEE, USTAG, SCC)

No documents to USTAG or other organizations.

3.4. Combining standards

TR-42.1 intends to combine TIA-568.0, TIA-568.1 and TIA-862 in the F-series revision of the 568 series.

3.5. Other new business

There was no other new business.

4. Action items derived from this meeting

None

5. Upcoming Meetings

5.1. Next meeting

- February 1-5, 2021 – Virtual

5.2. Subsequent meetings – locations to be finalized at closing plenary

- June 7-11, 2021 – Date fixed – Location TBD, preferably in Canada (e.g., Quebec City, Toronto)
- October 1-4, 2021- date tentative, location TBD

6. Adjournment

The meeting was adjourned at 9:12 AM

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



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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.

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

- o Go to <https://www.tiaonline.org/all-standards/committees/admin>
- o Enter your *User Name* (your email address in the TIA database)
- o Enter your *Password*
- o Click "Go"
- o Click "*Committee Member Tools*" (if you do not automatically land on this page)
- o On right navigation bar, under "*General*", click "*Your Committee Tools Dashboard*"
- o 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 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 provided to the EDC within 24-hours of the meeting shall be classified as "late contributions." They may be considered in the meeting to which they are addressed at the discretion of the chair. All late contributions shall be provided to the EDC and to the committee members on a memory stick or other electronic media. 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:

Cindy Montstream, Chair	cindy.montstream@legrand.us	(860) 405-2924
Jonathan Jew, Vice Chair	jew@j-and-m.com	(415) 515-4304