



Telecommunications Industry Association

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

Approved by General Counsel

TR-42.3 Subcommittee on Pathways, Spaces, Bonding and

Grounding

Meeting Date: 30 January 2023

Location: Tampa, FL

Approved: 16 February 2023



Meeting Report

TR-42.3 Subcommittee

Telecommunications Administration, Pathways, Spaces, Bonding and Grounding

Date: January 30, 2023
 Time: 11:15 am - 12:00 pm EST
 Location: Hybrid - Tampa and GoToWebinar
 Chair: Cindy Montstream - Legrand
 Vice Chair: Jonathan Jew - J&M Consultants

1. Administrative/General Business

1.1. Call to Order

The chair, Cindy Montstream called the meeting to order at 11:15 am EST.

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:

Last Name	First Name	Organization	Last Name	First Name	Organization
Ahmed	Adnan	R&M	Locker	Chris	Google
Born	Steve	Superior Essex	Martis	Nash	Morrison Hershfield
Carbonneau	Sam	Hubbell	Meepegama	Thar	Global DC Eng
Clampitt	Zach	CommScope	Montstream	Cindy	Legrand
Ehredt	Al	Telegartner	Pace	Joe	DCC
Eisele	Steve	DCS	Payton	Scott	Global DC Eng
Emplit	Ray	Harger	Poulsen	Jeffrey	Leviton

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Franc	Henry	Belden	Pressey	Jacquelynn	US Navy
Gallo	Ernest	Ericsson	Sandels	Greg	OFS
Harpel	Todd	Leviton	Shuman	Brian	Belden
Henriques	Fabianne	Furukawa	Tellas	Ronald	Belden
Hess	Dave	Cord Data	Thomlinson	Les	DND
Jew	Jonathan	J&M Consultants	Valentukonis	Dave	The Siemon Co
Judson	Ward	nVent Electric	Voss	Bob	Panduit
Kozischek	David	Corning	Winston	William	Fluke
Larsen	Wayne	CommScope	Woodman	Brad	Molex
Lenz	Sean	Panduit	Zimmerman	George	CME Consulting

1.3. TR42.3 Sub-Committee Chair and Vice Chair Elections

Cindy Montstream was re-elected as Chair by acclamation.

Jonathan Jew was re-elected as Vice-Chair by acclamation.

1.4. Current Meeting Agenda Review and Approval

The meeting agenda (TR423-2023-01-001a) was approved without objection.

1.5. Previous Meeting Report Review and Approval

The previous meeting report (TR423-2022-10-016) was approved without objection.

1.6. 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 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.

1.7. Distribution of documents and contributions

The following documents were distributed on TIA Connect in the TR-42.3 Commercial Building Telecommunications Pathways and Spaces community, under Documents, in the TR-42.3 Commercial Building Telecommunications Pathways and Spaces/2023 Meetings/2023-01-Tampa folder

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Document #	Title	Company	Contributor
2022-10-016a	Report October 2022 Hybrid Meeting	TR-42.3	Jew
TR423-2023-01-001a	January Tampa Meeting Notice & Agenda	TR-42.3	Montstream
TR423-2023-01-002a	ANSI/TIA-569-F PAR	TR-42.3	Jew
TR423-2023-01-003a	ANSI/TIA-607-E PAR	TR-42.3	Jew
TR42-2023-01-006	Merging TIA-568.0 and TIA-568.1 Contribution	Harger	Emplit

1.8. List of Standards and TSBs from Subcommittee

Document	Title	Date of Revision	Current Status
ANSI/TIA-569-E	Telecommunications Pathways & Spaces	2019	Published
ANSI/TIA-569-E-1	Telecommunications Pathways and Spaces Addendum 1 – Revised Temperature and Humidity Requirements	2022	Published
ANSI/TIA-569-F	Telecommunications Pathways & Spaces	In Progress	1 st Committee Ballot in June
ANSI/TIA-606-D	Administration Standard For Telecommunications Infrastructure	2021	Published
ANSI/TIA-607-D	Generic Telecommunications Bonding & Grounding (Earthing) For Customer Premises	2019	Published
ANSI/TIA-607-D Addendum 1	Generic Telecommunications Bonding & Grounding (Earthing) For Customer Premises- Addendum 1	2021	Published
ANSI/TIA-607-E	Generic Telecommunications Bonding & Grounding (Earthing) For Customer Premises	In Progress	1 st Industry Ballot in Feb
ANSI/TIA-5048	Automated Infrastructure Management (Aim) Systems- Requirements, Data Exchange and Applications	2022	Reaffirmed
ANSI/TIA-5048-1	Automated Infrastructure Management (Aim) Systems- Requirements, Data Exchange and Applications – Addendum 1	2022	Reaffirmed

1.9. Chair's Report and General Items

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TR-42 and all subcommittees including TR-42.3 has been converted from the old website, email reflector, and FTP site to TIA Connect <https://connect.tiaonline.org/home>.

The new TR-42.3 email reflector is TIA-TR423@ConnectedCommunity.org email notifications to your business/personal email accounts do not include the attachments. Email attachments can be retrieved from TIA Connect.

2. Old Business

2.1. ANSI/TIA-5048 (AIM)

ANSI/TIA-5048 standard and its addendum (ANSI/TIA-5048-1) were reaffirmed at the previous meeting.

2.2. Other

There was no other old business.

3. New Business

3.1. ANSI/TIA-569-F Telecommunications Pathways and Spaces Revision

TR-42 reviewed and approved the project request for revision of ANSI/TIA-569. The updated project request was posted as 2023-01-002a.

Ray Emplit has been appointed as the editor.

TR-42.3 reviewed slide 7 of TR42-2023-01-006 regarding the impact of merging TIA-568.0 and TIA-568.1 on TIA-569.

TR-42.3 approved allowing the editor to make the following modifications to the draft of TIA-569-F if merging of TIA-568.0 and TIA-568.1 is approved:

- Move pathways and spaces content from TIA-568.1 back into TIA-569
- Add normative annex for old generic content to keep references intact.

TR-42 unanimously agreed to issue a 1st Committee Ballot after the 1st draft of TIA-569-F is reviewed at the June TR-42.3 meeting.

3.2. ANSI/TIA-607-E Telecommunications Bonding and Grounding

TR-42 reviewed and approved the project request for revision of ANSI/TIA-607. The updated project request was posted as 2023-01-003a.

Ray Emplit has been appointed as the editor.

TR-42 unanimously agreed to issue a 1st Industry Ballot with comments to be resolved at the next meeting.

3.3. Other new business

There was no other new business.



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4. Action Items

- Jonathan to submit project requests for ANSI/TIA-569-F & ANSI/TIA-607-E
- Ray Emplit to prepare 1st draft of ANSI/TIA-569-F for review in June TR-42.3 meeting & draft of ANSI/TIA-607-E for Industry Ballot in February.
- Jonathan Jew or Ray Emplit to submit Committee Ballot request for TIA-607-E.

5. Upcoming Meetings

5.1. Next meeting

- June 5-9, 2023 – Hybrid & Location TBD
- October 2-6, 2023 – Hybrid & Location TBD

6. Adjournment

The meeting was adjourned at 12:08 pm EST.

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

AVAILABILITY OF MEETING DOCUMENTS:

TR-42 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:

- o Go to <https://connect.tiaonline.org/home>
- o Enter your *Username* (your email address in the TIA database)
- o Enter your *Password*
- o Click "*LOGIN*"
- o Click the "*Communities*" tab and then select "*All My Communities*"
- o Scroll down the page and select "*TR-42.3 Commercial Building Telecommunications Pathways and Spaces*"
- o Click on "*Documents*" and then select the subfolder for the meeting

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 TIA Connect under the Standards Procedures Toolbox tab in the Form folder 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 appropriate TIA

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Connect folders by the EDC as soon after receipt as possible, preferably within one business day. All contributions shall be posted to the appropriate location on TIA Connect 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 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 TIA Connect within one week of meeting adjournment.

Questions and comments on this agenda should be submitted to:

Cindy Montstream, Chair	cindy.montstream@legrand.com	(860) 208-5261
Jonathan Jew, Vice-Chair	jew@j-and-m.com	(415) 515-4304

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