



**Telecommunications Industry Association**

1310 North Courthouse Road, Suite 890  
Arlington, VA 22201 | [www.tiaonline.org](http://www.tiaonline.org)

**Approved by General Counsel**

TR-42.3 Subcommittee on Pathways, Spaces, Bonding and  
Grounding

Meeting Date: 07 June 2023

Location: Omaha, NE

Approved: 10 July 2023



## Meeting Report

### TR-42.3 Subcommittee

#### Telecommunications Administration, Pathways, Spaces, Bonding and Grounding

Date: June 7, 2023  
 Time: 1:00 pm -3:00 pm CDT  
 Location: Hybrid – Omaha, NE 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 1:02 pm CDT.

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
Aekins	Robert	Legrand	Kozischek	David	Corning
Ahmadi Tameh	Tara	Belden	Larsen	Wayne	CommScope
Born	Steve	Superior Essex	Lenz	Sean	Panduit
Carbonneau	Sam	Hubbell / Burndy	Locker	Chris	Google
Drenovsky	Jeff	Env Systems Design	Martis	Nash	Morrison Hershfield
Ehredt	Al	Telegartner	Montstream	Cindy	Legrand
Eisele	Steve	Data Center Systems	Pace	Joe	DCC/Pace

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## Meeting Report

Emplit	Ray	Harger	Payton	Scott	Global DC Eng
Farfan	Nelson	Siemon	Poulsen	Jeffrey	Leviton
Forbes	NIS- Diane	NIS	Pressey	Jacquelynn	NAVair
Franc	Henry	Belden	Tellas	Ronald	Belden
Gallo	Ernest	Ericsson	Turner	Kevin	Marmon IEI
Harpel	Todd	Leviton	Valentukonis	Dave	Siemon
Henriques	Fabianne	Furukawa	Voss	Bob	Panduit
Jew	Jonathan	J&M Consultants	Winston	William	Fluke
Judson	Ward	nVent Electric	Woodman	Brad	Molex

### 1.3. Current Meeting Agenda Review and Approval

The meeting agenda (TR423-2023-06-006a) was approved without objection.

### 1.4. Previous Meeting Report Review and Approval

The previous meeting report (TR423-2023-01-005) 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 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 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/2023-06-Omaha folder



## Meeting Report

Document #	Title	Company	Contributor
2023-01-005	January Tampa Meeting Report	TR-42.3	Jew
2023-06-006a	June Omaha Meeting Notice & Agenda	TR-42.3	Montstream
2023-06-007	TIA-569-F Draft	TR-42.3	Emplit
2023-06-008	TIA-607 Ballot Comments with Editor's Recommendations	TR-42.3	Emplit

### 1.7. 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 and Spaces	In Progress	Draft
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 <sup>st</sup> Industry Ballot
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

### 1.8. Chair's Report and General Items

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## Meeting Report

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](mailto: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-607-E (Editor: Ray Emplit)

The subcommittee resolved ballot comments to ANSI/TIA-607-E and unanimously agreed to issue a recirculation ballot with the ballot limited to the changes.

#### 2.2. ANSI/TIA-569-F (Editor: Ray Emplit)

TR-42.3 reviewed the first draft of ANSI/TIA-569-F and unanimously agreed to defer the ballot for TIA-569 until further work is done on TIA-568.1, as there may be additional content that may need to be moved from TIA-568.1 to TIA-569.

The draft includes the following modifications to the draft of TIA-569:

- Updated references
- Moved pathways and spaces content from TIA-568.1 back into TIA-569
- Incorporated addendum ANSI/TIA-569-E-1 (temperature and humidity requirements)
- Reversion to non-generic terminology for telecommunications spaces
- Addition of normative annex covering generic terminology and requirements for telecommunications spaces for use by referencing standards.

The committee expects to review the next draft and approve a ballot at our next TR-42.3 meeting.

### 3. New Business

#### 3.1. Flex Schedule

TR-42.3 would like to attempt flex scheduling with TR-42.1, with TR-42.3 preceding TR-42.1.

#### 3.2. Other new business

There was no other new business.

### 4. Action Items

- Ray Emplit to update TIA-607 draft to incorporate comments and submit recirculation ballot request for TIA-607-E with the 45-day ballot limited to the modified text.
- Ray Emplit to update TIA-569-F incorporating any missing content from TIA-568.1-F and have the draft ready for ballot after the Sept meeting.



## Meeting Report

- Schedule TR-42.3 with flex scheduling preceding TR-42.1

### 5. Upcoming Meetings

#### 5.1. Next meeting

- September 25-29, 2023 — Tulsa, OK Hybrid (date fixed)
- February 5-9, 2024 -- Hybrid (date fixed, location TBD)
- June 3-7, 2024 – Hybrid (date fixed, location TBD)
- October 7-11, 2024 – Hybrid (date fixed, location TBD)

### 6. Adjournment

The meeting was adjourned at 2:11 pm CDT.

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](https://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 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



## Meeting Report

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