



Meeting Notice & Agenda

TIA TR-42.1 Subcommittee on Premises Telecommunications Infrastructure

Date & Time: **Wednesday, September 27, 2023: 10:30 am – 6:00 pm CDT**
 Thursday, September 28, 2023: 8:00 am – 12:00 pm CDT

Location: **Hybrid: Tulsa, OK / GoToWebinar**

Chair: **Cindy Montstream – Legrand, 860-208-5261**

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

Meeting GoToWebinar Registration Link:

[Wednesday, September 27, 2023, 10:30 am - 6:00 pm CDT](#)

[Thursday, September 28, 2023, 8:00 am - 12:00 pm CDT](#)

1. Administration/General Business

1.1 Call to order

TIA IMPORTANT NOTICE OF PARTICIPATION

Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of an agreement to be bound by all provisions of TIA Standards Development Procedures 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.

1.2 Attendance (Call Quorum, Introductions, Electronic Roster)

1.3 Current Meeting Agenda Review and Approval (TR421-2023-09-027)



1.4 Previous Meeting Reports Review and Approval

- **June Meeting Report (TR421-2023-06-026)**

1.5 Intellectual property rights statement (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.

1.6 Distribution of documents and contributions

Document	Title	Contributor	Company
TR421-2023-06-026	June Meeting Report	Forbes	TR-42.1
TR421-2023-09-027	September Meeting Notice & Agenda	Montstream	TR-42.1
TR421-2023-09-028	TIA-942-C Recirculation Ballot #2 Comments with Editor Recommendations	Jew	TR-42.1
TR421-2023-09-029	TIA-570-E Recirculation Ballot #1 Comments with Editor Recommendations	Drenovsky	TR-42.1
TR421-2023-09-030	TSB-6000 Application Table Draft	Xu	TR-42.1
TR421-2023-09-031	PAR for Consolidation of TIA-568.0, TIA-568.1 & TIA-862	Montstream	TR-42.1
TR21-2023-09-032	Draft of Standard Consolidating TIA-568.0, TIA-568.1 & TIA-862	Emplit	TR-42.1
TR421-2023-09-033	Contribution on Liquid Cooling	Suren Babu	Panduit

1.7 Chairs Report and General Items

1.8 List of Standards & TSBs from Committee



Document	Title	Date of Revision	Current Status
ANSI/TIA-568.0-E	Generic Telecommunications Cabling for Customer Premises	2020	Published
ANSI/TIA-568.0-E-1	Generic Telecommunications Cabling for Customer Premises	2022	Published
ANSI/TIA-568.1-E	Commercial Building Telecommunications Infrastructure Standard	2020	Published
ANSI/TIA-568.1-E-1	Commercial Building Telecommunications Infrastructure Standard Addendum 1	2022	Published
ANSI/TIA-570-D	Residential Telecommunications Infrastructure Standard	2018	Recirculation Ballot #1
ANSI/TIA-758-C	Customer-Owned Outside Plant Telecommunications Infrastructure Standard	2021	Recirculation Ballot
ANSI/TIA-862-C	Structured Cabling Infrastructure Standard for Intelligent Building Systems	2022	Published
ANSI/TIA-942-C	Telecommunications Infrastructure Standard for Data Centers	2017	Recirculation Ballot #2
ANSI/TIA-1179-B	Healthcare Facility Telecommunications Infrastructure Standard	2023	Published in June
ANSI/TIA-4966-A	Telecommunications Infrastructure Standard for Educational Facilities	2022	Published
ANSI/TIA-4966-A-1	Telecommunications Infrastructure Standard for Educational Facilities Addendum 1	2022	Published
ANSI/TIA-4994	Standard for Sustainable Communications Technology	2015	Inactive
ANSI/TIA-5017	Telecommunications Physical Network Security Standard	2016	Recirculation Ballot
TIA-TSB-162-B	Telecommunications Cabling Guidelines for Wireless Access Points	2020	Published
TIA-TSB-185	Environmental Classification (MICE) Tutorial – Mechanical; Ingress; Climatic/Chemical; Electromagnetic)	2021	Reaffirmed
TIA-TSB-5018	Structured Cabling Infrastructure Guidelines to Support Distributed Antenna Systems	2021	Reaffirmed
TIA-TSB-5046	Process for Sustainable Information Communications Technology Manufacturers	2017	Inactive
TIA-TSB-6000	Application Tables	In progress	Draft



2 Old business

2.1 ANSI/TIA-758-C (OSP): (Editor: Henry Franc)

- Ballot did not go out after June meeting
- Next step: Recirculation ballot, limited to technical changes (Approved in June meeting)

2.2 ANSI/TIA-1179-B (Healthcare): (Editor: Dave Kozischek)

- Published in June

2.3 ANSI/TIA-5017-A (Security): (Editor: Thar Meepegama)

- Wasn't submitted for recirculation ballot
- Hope to submit for a recirculation ballot after September meeting (Recirculation ballot approved in January meeting)

2.4 ANSI/TIA-942-C (Data Centers): (Editor: Jonathan Jew)

- Comment resolution of Recirculation Ballot #2 comments (TR421-2023-09-028)
- Liquid Cooling Contribution – Suren Babu (TR421-2023-09-033)
- Next steps (Recirculation Ballot/Publish)

2.5 ANSI/TIA-570-E (Residential): (Editor: Jeff Drenovsky)

- Comment resolution of Recirculation Ballot #1 comments (TR421-2023-09-029)
- Next steps (Recirculation Ballot/Publish)

2.6 TSB-6000 (Application Tables) (Editor: Sunny Xu)

- Review draft from editor (TR421-2023-09-030)
- Next steps (New Ballot / Other)

2.7 Consolidation of 568.0, 568.1 and 862 standards (Editor: Ray Emplit)

- Review & approve PAR for consolidated standard project (TR421-2023-09-031)
- Review draft of consolidated standards (TR421-2023-09-032)
- Determine next steps (Task Group / New Ballot / Other)



3 New Business

3.1 How can we better organize subcommittee work?

4 Impact of Work from Other Subcommittees

4.1 Incoming liaison letters:

4.2 Outgoing liaison letters:

4.3 Output documents for US-TAG:

5 Action Items

6 Meetings

6.1 Future Meeting Dates

- 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)

7 Adjournment

AVAILABILITY OF MEETING DOCUMENTS:

TR-42.1 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 [TIAOnline](#)
- 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-42.1 Premise Telecommunications Infrastructure"
- Click on "Documents" and then select the meeting 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 TIA Connect under the Standards Procedure 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 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
Diane Forbes, Vice-Chair	diane.forbes@nis.consulting	502-246-8585