



Meeting Notice & Agenda

TIA TR-42.1 Subcommittee on Premises Telecommunications Infrastructure

Date & Time: Tuesday, January 31, 2023: 10:00 am – 3:30 pm ET
Wednesday, February 1, 2023: 8:00 am – 6:00 pm ET

Location: Hybrid: Tampa, FL / GoToWebinar

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

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

Meeting GoToWebinar Registration Link:

[Tuesday, January 31, 2023, 10:00 am - 3:30 pm ET](#)

[Wednesday, February 1, 2023, 8:00 am - 6:00 pm ET](#)

Meeting Schedule URL:

The meeting schedule is available on [TR-42 January 2023 Meeting Schedule](#)

Document Access for non-TIA Members: [Meeting Document Standalone Library](#)

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Administration/General Business

1.1 Call to order

1.2 Attendance (Call Quorum, Introductions, Electronic Roster)

1.3 TR42.1 Sub-Committee Chair and Vice Chair Elections

**Telecommunications
Industry Association**

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**1.4 Current Meeting Agenda Review and Approval (TR421-2023-01-001)****1.5 Previous Meeting Reports Review and Approval (TR421-2022-10-022)****1.6 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.

1.7 Distribution of documents and contributions

Document	Title	Contributor	Company
TR421-2022-10-022	October 2022 Meeting Report	Montstream	TR-42.1
TR421-2023-01-001	January 2023 Notice & Meeting Agenda	Forbes	TR-42.1
TR421-2023-01-003	TIA-PN-942-C rev 2.0 Comments with Editor Recommendations	Jew	TR-42.1
TR421-2023-01-004	ANSI/TIA-568.1-E-1 SP1 Comments with Editor Recommendations	Emplit	TR-42.1
TR421-2023-01-005	ANSI/TIA-758-C Comments with Editor Recommendations	Franc	TR-42.1
TR421-2023-01-006	TIA-PN-1179-B Rev 1.3 Comments with Editor Recommendations	Kozischek	TR-42.1
TR421-2023-01-007	ANSI/TIA-4966-A-1 Comments with Editor Recommendations	Emplit	TR-42.1
TR421-2023-01-008	ANSI/TIA-5017-A Comments with Editor Recommendations	Meepegama	TR-42.1
TR42-2023-01-009	568.0, 568.1 & 862 Consolidation Contribution	Emplit	Harger
TR42-2023-01-010	Edge Data Center Contribution	Payton	GDCE

1.8 Chairs Report and General Items



1.9 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	Industry Ballot
ANSI/TIA-570-D	Residential Telecommunications Infrastructure Standard	2018	Rev. E -- Open project
ANSI/TIA-758-C	Customer-Owned Outside Plant Telecommunications Infrastructure Standard	2021	Industry 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	Industry Ballot
ANSI/TIA-1179-A	Healthcare Facility Telecommunications Infrastructure Standard	2017	Industry Ballot
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	Industry Ballot
ANSI/TIA-4994	Standard for Sustainable Communications Technology	2015	Inactive
ANSI/TIA-5017	Telecommunications Physical Network Security Standard	2016	Committee 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



2 Old business

2.1 ANSI/TIA-568.1-E-1 (Commercial Building Addendum 1): (Editor: Ray Emplit)

- Comment Resolution of Industry Ballot Comments (TR421-2023-01-004)
- Next Steps (Industry Ballot / Default Ballot / Publish)

2.2 ANSI/TIA-4966-A-1 (Education Addendum 1): (Editor: Ray Emplit)

- Comment Resolution of Industry Ballot Comments (TR421-2023-01-007)
- Next Steps (Industry Ballot / Default Ballot / Publish)

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

- Comment Resolution of Industry Ballot (TR421-2023-01-005)
- Next Steps (Industry Ballot / Default Ballot)

1.5 ANSI/TIA-1179-A Draft 1.3 (Healthcare): (Editor: Dave Kozischek)

- Comment Resolution of Industry Ballot (TR421-2023-01-006)
- Next Steps (Industry Ballot / Default Ballot / Publish)

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

- Comment Resolution of Committee Ballot (TR421-2023-01-008)
- Next Steps (Committee or Industry Ballot)

1.7 ANSI/TIA-942-C rev 2.0 (Data Centers): (Editor: Jonathan Jew)

- Comment Resolution of Industry Ballot (TR421-2023-01-003)
Review contribution on having a standalone standard for Edge Data Centers – Scott Payton (TR421-2023-01-010)
- Next Steps (Industry Ballot / Default Ballot)

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

- Editor will Review Draft
- Vote on Next Steps (Committee or Industry Ballot)

1.9 Updating Application Tables in ANSI/TIA-568.0-E (Generic Telecommunications Cabling for Customer Premises)

- Update from Wayne Larsen, IEEE liaison, on what is needed to get applications table updated in ANSI/TIA-568.0



1.10 Discuss consolidation of 568.0, 568.1 and 862 standards

- 568.0, 568.1 & 862 Consolidation contribution- Ray Emplit (TR421-2023-01-009)
- Next Steps (Create a PAR?)

3 New Business

3.1 Impact of Work from Other Subcommittees

3.2 Incoming liaison letters:

3.3 Outgoing liaison letters:

3.4 Output documents for US-TAG:

4 Action Items

5 Meetings

5.1 Future Meeting Dates

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

6 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:

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