



Meeting Notice & Agenda

MEETING NOTICE & AGENDA

TIA TR-42.1 Subcommittee on Premises Telecommunications Infrastructure

Date / Time: Tuesday, October 5, 2021: 8am – 6pm (CT)

Wednesday, October 6, 2021: 8am – 3pm (CT)

Location: Virtual, GoToWebinar

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

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

Meeting GoToWebinar Registration Link:

[Tuesday, Oct 5, 2021 8 am - 6 pm \(CT\)](#)

[Wednesday, Oct 6, 2021 8 am - 3 pm \(CT\)](#)

Meeting Schedule URL:

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

TIA Important Notice of Notice of Participation

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

1 Administration/General Business

**Telecommunications
Industry Association**

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1.1 Call to order

1.2 Attendance (Call Quorum, Introductions, Electronic Roster)

1.3 Current Meeting Agenda Review and Approval (TR421-2021-10-019)

1.4 Previous Meeting Report Review and Approval (TR421-2021-06-017)

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
TR421-2021-06-017	June Meeting Report	Montstream	TR-42.1
TR421-2021-10-019	Oct Notice & Meeting Agenda - VIRTUAL	Forbes	TR-42.1
TR421-2021-10-021	TIA-862-C Default Ballot Comments with Editor Recommendations	Emplit	TR-42.1
TR421-2021-10-022	TIA-942-B-1 Edge Data Center Amendment Comments with Editor Recommendations	Jew	TR-42.1
TR421-2021-10-023	TIA-4966-A Education Comments with Editor Recommendations	Forbes	TR-42.1
TR421-2021-10-024	Contribution on Healthcare standard from Dave Kozischek	Kozischek	Corning
TR421-2021-10-025	ANSI/TIA-5017-A Draft	Meepegama	TR-42.1

1.7 Chairs Report and General Items

1.7.1 Meeting Logistics

1.8 List of Standards & TSBs from Committee



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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	2021	1st Committee Ballot (deferred)
ANSI/TIA-568.1-E	Commercial Building Telecommunications Infrastructure Standard	2020	Published
ANSI/TIA-570-D	Residential Telecommunications Infrastructure Standard	2018	Published
ANSI/TIA-758-C	Customer-Owned Outside Plant Telecommunications Infrastructure Standard	2021	3rd Industry Ballot (comment resolution process)
ANSI/TIA-862-B	Structured Cabling Infrastructure Standard for Intelligent Building Systems	2021	Default Ballot
ANSI/TIA-942-C	Telecommunications Infrastructure Standard for Data Centers	2017	PAR approved; On hold until 942-B-1 completed
ANSI/TIA-942-B-1	Addendum 1 Edge Data Centers	2021	1st Industry Ballot
ANSI/TIA-1179-A	Healthcare Facility Telecommunications Infrastructure Standard	2017	Published
ANSI/TIA-4966-A	Telecommunications Infrastructure Standard for Educational Facilities	2021	2nd Industry Ballot
ANSI/TIA-4966-1	Telecommunications Infrastructure Standard for Educational Facilities – Addendum	2018	Published
ANSI/TIA-4994	Standard for Sustainable Communications Technology	2015	Request to remove
ANSI/TIA-5017	Telecommunications Physical Network Security Standard	2016	Published
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)	2017	Published
TIA-TSB-5018	Structured Cabling Infrastructure Guidelines to Support Distributed Antenna Systems	2016	Published
TIA-TSB-5046	Process for Sustainable Information Communications Technology Manufacturers	2017	Request to remove



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2 Old business

2.1 ANSI/TIA-568.0-E-1 (Addendum 1 Single Balanced Twisted-Pair Use Cases and Topology):

- Next action deferred to this meeting pending status of TIA-568.5
- Disposition (re-ballot, default ballot, possible vote to publish)

2.2 ANSI/TIA-758-C (OSP): **3rd Industry Ballot**

- Motion passed last year to do 3rd industry ballot
- Updates not completed yet so has not been balloted
- Verbal update from Henry Franc

2.3 ANSI/TIA-862-C (Intelligent Building Systems): **Default Ballot**

- Default Ballot Comment Review (TR421-2021-10-021)
- Vote to publish

2.4 ANSI/TIA-942-B-1 (Edge Data Centers): **1st Industry Ballot**

- Ballot Comment Resolution (TR421-2021-10-022)
- Disposition (2nd Industry Ballot, Default Ballot, Publish?)

2.5 ANSI/TIA-4966-A (Education): **2nd Industry Ballot**

- Ballot Comment Resolution (TR421-2021-10-023)
- Disposition (3rd Industry Ballot, Default Ballot, Publish?)

2.6 Places of Assembly Task Group report: **No Action**

- On hold.

3 New Business

3.1 ANSI/TIA-942-C (Data Centers):

- PAR Approved
- On hold until TIA-942-B-1 completed

3.2 ANSI/TIA-1179-A (Healthcare):

- Editor for new revision: Dave Kozischek / Corning
- Contribution from Dave Kozischek (TR421-2021-10-024)
- Next steps (Committee Ballot/Industry Ballot)



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3.3 ANSI/TIA 4994 (Standard for Sustainable ICT):

- Status update on request to remove standard

3.4 ANSI/TIA-5017-A (Security):

- ANSI/TIA-5017-A Draft (TR421-2021-10-025)
- Thar Meepegama is editor
- Next steps (committee ballot, industry ballot?)

3.5 TIA-TSB-185 (MICE):

- Update from Brad Woodman with recommendation to reaffirm
- Next steps: PAR for Reaffirmation (TR421-2021-10-026)
- Vote to approve PAR

3.6 TIA-TSB-5018 (DAS):

- Discuss elevating TSB to a standard
- Next steps – ballot as a TSB or create a standard and ballot?
- Create & vote to approve PAR

3.7 TIA-TSB-5046 (Sustainability for Manufacturers)

- Status update on request to remove TSB

3.8 Other new business:

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 Meetings

5.1 Next Subcommittee meeting

- Jan 24-28 or Feb 7-11, 2022 – Virtual

6 Adjournment



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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 connect.tiaonline.org
- 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 "*2021-10 Virtual*" 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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