



Meeting Notice & Agenda

MEETING NOTICE & AGENDA

TIA TR-42.1 Subcommittee on Premises Telecommunications Infrastructure

Date: February 1, 2021 and February 2, 2021
Time: 11:15 AM – 6:00 PM Central Daylight Time (CDT)
 8:00 AM – 6:00 PM Central Daylight Time (CDT)
Location: Virtual, GoTo Webinar
Chair: Diane Forbes – NIS, 503-246-8585
Vice-Chair: Ray Emplit – Harger, 610-273-2648

Meeting GoToWebinar Registration Link:

[Monday, February 1 11:15 AM – 6:00 PM Central Daylight Time \(CDT\)](#)

[Tuesday, February 2 8:00 AM – 6:00 PM Central Daylight Time \(CDT\)](#)

Meeting Schedule URL:

The meeting schedule is available on [TIA>>Connect](#).

TIA Important Notice of 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.

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

1 Administration/General Business

**Telecommunications
Industry Association**

**1310 North Courthouse Road, Suite 890
Arlington, VA 22201, USA**

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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 (TR421-2021-02-001)

1.4 Previous Meeting Report Review and Approval (TR421-2020-10-007)

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
TR421-2020-10-007	Meeting Report – October	Jew	J&M Consulting
TR421-2021-02-001	Meeting Agenda - VIRTUAL	Forbes	NIS
TR421-2021-02-003a	4966 A- Draft 2.1a comment resolution with tracked changes	Forbes	NIS
TR421-2021-02-003b	4966 A- Draft 2.1a comment resolution without tracked changes showing	Forbes	NIS
TR421-2021-02-005	TIA-942-B Edge Data Centers comments with Editor Recommendations	Jew	J&M Consulting
TR421-2021-02-006	TIA-568.0-E-1 comments with Editor Recommendations	Emplit	Harger
TR421-2021-02-007	TIA-862-C comments with Editor Recommendations	Emplit	Harger

1.7 Chairs Report and General Items

1.7.12 Meeting Logistics

1.7.13 TIA Connect – Coming Soon (October 13)

Used for meeting administration

FTP will no longer be used for documents

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New email distribution list

1.7.14 Elections

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	2020	1 st Committee Ballot
ANSI/TIA-568.1-E	Commercial Building Telecommunications Infrastructure Standard	2020	Published
ANSI/TIA-570-D	Residential Telecommunications Infrastructure Standard	2018	No Action
ANSI/TIA-758-C	Customer-Owned Outside Plant Telecommunications Infrastructure Standard	2012	3 rd Industry Ballot
ANSI/TIA-862-B	Structured Cabling Infrastructure Standard for Intelligent Building Systems	2016	1 st Industry Ballot
ANSI/TIA-942-B	Telecommunications Infrastructure Standard for Data Centers	2017	No Action
ANSI/TIA-942-B-1	Addendum 1 Edge Data Centers	2020	1 st Committee Ballot
ANSI/TIA-1179-A	Healthcare Facility Telecommunications Infrastructure Standard	2017	No Action
ANSI/TIA-4966	Telecommunications Infrastructure Standard for Educational Facilities	2014	2 nd Industry Ballot
ANSI/TIA-4966-1	Telecommunications Infrastructure Standard for Educational Facilities – Addendum	2018	No Action
ANSI/TIA-4994	Standard for Sustainable Communications Technology	2015	TBD; possibly send to TR-60
ANSI/TIA-5017	Telecommunications Physical Network Security Standard	2016	No Action
TIA-TSB-162-B	Telecommunications Cabling Guidelines for Wireless Access Points	2020	Pending Publication
TIA-TSB-185	Environmental Classification (MICE) Tutorial – Mechanical;Ingress;Climatic/Chemical;Electromagnetic)	2017	No Action
TIA-TSB-5018	Structured Cabling Infrastructure Guidelines to Support Distributed Antenna Systems	2016	No Action
TIA-TSB-5045	Process for Sustainable Information Communications Technology Manufacturers	2017	No Action



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2 Old business

2.1 ANSI/TIA-568.0-E (Generic): **No Action**

2.2 ANSI/TIA-568.0-E-1 (Addendum 1 Single Balanced Twisted-Pair Use Cases and Topology): **1st Industry Ballot**

[Contributions: TR421-2021-02-006 TIA-568.0-E-1 comments with Editor Recommendations](#)

2.2.1 Ballot Comment Resolution

2.2.2 Disposition (re-ballot, default ballot, possible vote to publish)

2.3 ANSI/TIA-568.1-E (Commercial): **No Action**

2.4 ANSI/TIA-570-D (Residential): **No Action**

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

[Verbal update from Henry Franc](#)

2.5.1 Ballot Comment Resolution

2.5.2 Disposition (re-ballot, default ballot, possible vote to publish)

2.6 ANSI/TIA-862-C (Intelligent Building Systems): **1st Committee Ballot**

[Contributions: TR421-2021-02-007 TIA-862-C comments with Editor Recommendations](#)

2.6.1 Ballot Comment Resolution

2.6.2 Disposition (2nd Committee Ballot, 1st Industry Ballot)

2.7 ANSI/TIA-942-B (Data Centers): **No Action**

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

2.8.1 Ballot Comment Resolution

[Contributions: TIA-942-B Edge Data Centers comments with Editor Recommendations](#)

2.8.2 Disposition (2nd Committee Ballot, 1st Industry Ballot)

2.9 ANSI/TIA-1179-A (Health Care): **No Action**



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2.10 ANSI/TIA-4966 (Education): **1st Industry Ballot - Comment Resolution (Forbes)**

Contribution TR421-2021-02-003: 4966 Draft 2.1 with tracked changes, resolve tracked changes per 1st industry ballot comment resolution

Contribution TR421-2021-02-003: 4966 Draft 2.0, includes comment resolution except for line-by-line alignment with 568.0 changes. No need to review, provided to the committee for reference.

2.11 ANSI/TIA-5017 (Security): **No Action**

2.12 TIA-TSB-162-B (Wireless Access Points): **No Action**

2.11 TIA-TSB-185 (MICE): **No Action**

2.12 TIA-TSB-5018 (DAS): **No Action**

2.13 Places of Assembly Task Group report: **None**

Discuss disposition of this group: very little participation and momentum through several meeting sessions.

2.14 Single Pair Task Group Report: **None**

2.15 Edge Data Centers (EDC) Task Group Report: **None**

2.16 ANSI/TIA 4994 Standard for Sustainable ICT:

Committee to vote, with approval the document will be transferred.

3 New Business

3.1 Impact of Work from Other Subcommittees

3.2 Incoming liaison letters: **None**

3.3 Other new business:

3.4 Outgoing liaison letters:

4 Output documents for US-TAG:

5 Next Subcommittee meetings

Subsequent meetings

- June 7-11, 2021 (fixed date): Preferably Canada



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- October 4-8, 2021: tentative date, location TBD
All 2021 locations may change, as required, due to COVID.

6 Adjournment

AVAILABILITY OF MEETING DOCUMENTS TO NON-MEMBERS:

All TIA non-members can access contributions and other meeting documents before the meeting by accessing the following TR-42.1 Standalone Library:

<https://connect.tiaonline.org/communities/community-home/librarydocuments?LibraryKey=3EAA9087-C7B2-4503-9DFB-C3787088B28D>

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 Commercial Building Telecommunications Cabling"
- Click on "Documents" and then select the "2021-02 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.

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Questions and comments on this agenda should be submitted to:

Diane Forbes, Chair	diane.forbes@nis.consulting	502-246-8585
Ray Emplit, Vice-Chair	remplit@harger.com	610-273-2648