



Telecommunications Industry Association

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Approved by General Counsel

TR-42.1 Subcommittee on Premises Telecommunications

Infrastructure

Meeting Date: 07 July 2022

Location: Teleconference

Approved: 14 July 2022



INTERIM MEETING REPORT

TIA TR-42.1 Subcommittee on Premises Telecommunications Infrastructure

Date / Time: Thursday, July 7, 2022

Location: Virtual, GoToWebinar

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

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

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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

1.1 Call to order

The chair, Diane Forbes, called the meeting to order on June 7, 2022, at 8:02 AM CT

1.2 Attendance (Call Quorum, Introductions, Electronic Roster)

Quorum was achieved and verified by roster call. There were 27 companies forming quorum with 23 companies needed.

Meeting attendees are listed in the table below.



Last Name	First Name	Organization	Last Name	First Name	Organization
Ahmed	Adnan	R&M	Larson	Wayne	CommScope
Barrera	Dan	Trend Networks	Lenz	Sean	Panduit
Calvo	Joseba	EPI	Martis	Nash	Morrison Hershfield
Dallmann	Rick	Cable Express	Meepegama	Thar	Global DCE
Dawson	Fred	Chemours	Montstream	Cindy	Legrand
Drenovsky	Jeff	Environmental Systems Design	Morris	Clinton	Global DCE
Ehredt	Al	Telegartner	Ninomiya	Tiger	Senko
Emplit	Ray	Harger	Ochoa	Miguelangel	ITTERA
Flowerday	Matt	Capitoline	Patil	Mallikarjun	Data Center Media
Fluet	Jacques	TIA	Payton	Scott	Global DCE
Forbes	Diane	NIS	Pickles	Tim	Surtec
Franc	Henry	Belden	Reece	Mark	Google
Gao	Eric	Guangzhou Lianxing Technical Services	Royer	Tyler	Senko
Gladhill	Tucker	JK Technology Services	Schmalzigaug	Thomas	Huber +Suhner AG
Hamilton	Jayson	Midpoint Tech Group	Tellas	Ron	Belden
Harpel	Todd	Leviton	Valentukonis	Dave	Siemon
Hess	Dave	Cord Data	Van Leent	Edward	EPI
Jew	Jonathan	J&M Consultants	Voss	Bob	Panduit
Jimenez	Andrew	Wesco	Waqas	AS	Vericom Solutions
Jones	Cameron	ODVA/Rockwell	Woodman	Brad	Molex
Kozischek	Dave	Corning	Xu	Sunny	CommScope

1.3 Current Meeting Agenda Review and Approval (TR421-2022-07-012)

The meeting agenda (TR421-2022-07-012) was approved without objection

1.4 Intellectual property rights statement (early disclosure policy)

The Chair brought to the attention of the attendees the TIA policy regarding intellectual property rights:

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.



1.5 Distribution of documents and contributions

The following documents were distributed on TIA Connect in the TR-42.1 Premises Telecommunications Cabling community, under Documents, in the TR-42.1 Premises Telecommunications Cabling/2022 Meetings/2022-07- Interim Virtual folder.

Document	Title	Contributor	Company
TR421-2022-07-012	July 2022 Interim Meeting Notice & Meeting Agenda - VIRTUAL	Forbes	NIS
TR421-2022-06-007a	TIA-PN-942-C rev0.3 Comments with Editor Recommendations	Jew	TR-42.1

1.6 Chairs Report and General Items

The Chair has no report.

1.7.1 Meeting Logistics

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	2021	Approved for publication pending publication of TIA-5071
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	On hold for 3 rd Industry Ballot (comment resolution process)
ANSI/TIA-862-C	Structured Cabling Infrastructure Standard for Intelligent Building Systems	2021	Approved for publication pending publication of TIA-5071
ANSI/TIA-942-C	Telecommunications Infrastructure Standard for Data Centers	2017	Committee 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-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 Oct. 2021
TIA-TSB-5018	Structured Cabling Infrastructure Guidelines to Support Distributed Antenna Systems	2021	Reaffirmed Oct. 2021
TIA-TSB-5046	Process for Sustainable Information Communications Technology Manufacturers	2017	Inactive

2 Old business

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

- [Completed Resolving Ballot Comments \(TR421-2022-06-007b\)](#)
- [TR-42.1 passed a motion, without opposition, to do another Committee Ballot](#)

2 New Business

3.9 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

- [October 3-7 – Location TBD \(Hybrid\)](#)

6 Adjournment

[The meeting was adjourned on July 7 at 11:46 am CT.](#)

This meeting was conducted in accordance with the TIA Legal Guidelines and the engineering procedures.



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:

- o Go to connect.tiaonline.org
- 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-42.1 Premise Telecommunications Infrastructure*"
- o 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:

Diane Forbes, Chair	diane.forbes@nis.consulting	502-246-8585
Cindy Montstream, Vice-Chair	cindy.montstream@legrand.com	860-208-5261