



**Telecommunications Industry Association**

1310 North Courthouse Road, Suite 890  
Arlington, VA 22201 | [www.tiaonline.org](http://www.tiaonline.org)

**Approved by General Counsel**

TR-42.5 Subcommittee on

Telecommunications Infrastructure Terms and Symbols

Meeting Date: 18 June 2021

Location: Teleconference

Approved: 28 June 2021



## Meeting Notice & Agenda

**Organization:** TIA TR-42.5 Subcommittee on Telecommunications Infrastructure Terms and Symbols

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

**Vice Chair:** Ron Tellas – Belden, (219) 218-5699

**Date:** Friday, June 18, 2021, 8:00 AM – 9:00 AM (Central Time)

**Location:** Virtual GoToWebinar

### IMPORTANT NOTICE OF PARTICIPATION

Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the current TIA Procedures for American National Standards (PANS) and the TIA Engineering Committee Operating Procedures (ECOP) 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 communities.

## 1 Administration

### 1.1 Call to order

The chair, Diane Forbes, called the meeting to order on June 18, 2021, at 8:00 AM CST

### 1.2 Attendance (introductions, electronic roster, quorum call)

Quorum was achieved and verified by roster call.

Last Name	First Name	Organization
Ahmed	Adnan	
Dearing	Mark	Leviton
Ehredt	Al	Telegartner Inc.
Emplit	Ray	Harger, Inc
Forbes	Diane	NIS
Franc	Henry	Belden
Jew	Jonathan	J&M Consultants, Inc
Kuniyoshi	Cristina	Furukawa Electric Latam
Larsen	Wayne	CommScope

**Telecommunications  
Industry Association**

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

**+1.703.907.7700 MAIN  
+1.703.907.7727 FAX**



## Meeting Notice & Agenda

Maguire	Valerie	The Siemon Company
Montstream	Cindy	Legrand
Sandels	Greg	OFS
Schmalzigaug	Thomas	Huber Suhner AG
Tellas	Ronald	Belden
Valentukonis	Dave	Siemon
Woodman	Brad	Molex

### 1.3 Agenda review and approval

The meeting agenda (TR421-2021-06-01a) was approved with changes to include the definitions submitted during the week and to update the location for shared documents in TIA connect.

### 1.4 Intellectual property rights (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.

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

### 1.5 Distribution of documents and contributions

The following documents were distributed prior to the meeting in the [TR 42-5 Community Document Library](#):

Document	Title	Company	Contributor
TR425-2021-06-01	Meeting Agenda June 2021	NIS	Forbes
TR425-2021-06-02	Meeting Report February 2021	Belden	Tellas
TR425-2021-06-03	Working Dictionary	NIS	Forbes

### 1.6 Meeting report review and approval

The previous meeting report (TR421-2021-06-02) was approved without objection.

TR425-2021-06-02

## 2 Old business

**Telecommunications  
Industry Association**

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

**+1.703.907.7700 MAIN  
+1.703.907.7727 FAX**



## Meeting Notice & Agenda

### 3 New business

#### 3.1 Definitions Received:

**The following definitions were added to the dictionary:**

**cage:** A secured space for housing ICT equipment

**telecommunication bonding conductor:** A conductor that interconnects the telecommunications bonding infrastructure to the building's service equipment (power) ground (formerly known as the bonding conductor for telecommunications).

**The following definition was discussed and deferred** until October.

**edge data center:** A small data center **in a pre-manufactured enclosure that is continuously monitored** and located at the network edge supporting equipment and applications.



## Meeting Notice & Agenda

### 3.2 Acronyms

The following definitions were added to the dictionary:

API	application programming interface
CFD	computation fluid dynamics
COP	coefficient of performance
MTBF	mean time between failures
MTTR	mean time to repair
OT	operational technology
PoE	power over Ethernet
PUE	power usage effectiveness
RFID	radio frequency identification
TBC	telecommunications bonding conductor
WUE	water usage effectiveness

### 4 Next Subcommittee meeting.

The next Subcommittee meeting will be **October 18-22, 2021, location virtual**

### 5 Adjournment

The meeting was adjourned on June 18 at 8:37 am CST.

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

#### 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-42.5 Standalone Library:

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

#### AVAILABILITY OF MEETING DOCUMENTS:

TR-42.5 members/participants are instructed to download contributions and other meeting documents from TIA Connect ([connect.tiaonline.org](https://connect.tiaonline.org)) before the meeting.

To access the meeting's contributions, please follow the directions below:

- o Go to [connect.tiaonline.org](https://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-42.5 Telecommunications Infrastructure Terms and Symbols"

**Telecommunications  
Industry Association**

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

**+1.703.907.7700 MAIN  
+1.703.907.7727 FAX**



## Meeting Notice & Agenda

- Click on “*Documents*” and then select the “*2021-06 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 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 posted as described in the timing above shall be classified as “late contributions.” They may be considered in the meeting to which they are addressed provided that an appropriate motion receives 50% or greater of a vote.

All late contributions shall be provided to the EDC and to the committee members on a memory stick or CD-ROM along with sufficient paper copies for those members without a PC. All late contributions shall be posted to TIA Connect within one week of meeting adjournment.

**Questions and comments on this meeting report should be submitted in writing to:**

Diane Forbes, Chair 42.5	<a href="mailto:Diane.Forbes@NIS.consulting">Diane.Forbes@NIS.consulting</a>
Ron Tellas, Vice Chair 42.5	<a href="mailto:ronald.tellas@belden.com">ronald.tellas@belden.com</a>

**Telecommunications  
Industry Association**

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

**+1.703.907.7700 MAIN  
+1.703.907.7727 FAX**