



**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 Terms  
and Symbols

Meeting Date: 03 February 2023

Location: Tampa, FL

Approved: 16 February 2023



## Meeting Report

**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, February 3, 2023 from 8:00 AM – 8:30 AM (Eastern Time)

**Location:** Physical :  
Hilton Tampa Airport Westshore Hotel : 2225 N Lois Ave, Tampa, FL 33607

**Registration Link:**

<https://www.hilton.com/en/book/reservation/deeplink/?ctyhocn=TPAAHHF&groupCode=TIATR&arrivaldate=2023-01-29&departuredate=2023-02-03&cid=OM,WW,HILTONLINK,EN,DirectLink&fromId=HILTONLINKDIRECT>

**Virtual GoToWebinar :**

<https://attendee.gotowebinar.com/register/3237889547759933708>

**Non-member Document Library:**

<https://connect.tiaonline.org/communities/community-home/librarydocuments?LibraryKey=fb3cf8fa-7939-4234-bdc4-0185a1bb4067>

### 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 meeting was called to order at 8:00am EST.

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## Meeting Report

### 1.2 Attendance

Quorum was achieved; 10 companies needed and 17 attending.

Nik Angra	AFL Hyperscale	Antoine Pelletier	Intertek Testing Services
Henry Franc	Belden	Jonathan Jew	J&M Consultants, Inc
Brian Shuman	Belden	Cindy Montstream	Legrand
Ronald Tellas	Belden	Jeffrey Poulsen	Leviton
Wayne Larsen	CommScope	Todd Harpel	Leviton
Dave Hess	CORD DATA	Brad Woodman	Molex
david kozischek	Corning	Diane Forbes	NIS Consulting
William Winston	Fluke	Greg Sandels	OFS Optics
Fabianne Henriques	Furukawa	Bob Voss	Panduit Corp
Thar Meepegama	GDCE	Adnan Ahmed	R&M
Scott Payton	GDCE	Les Thomlinson	Rogers
Mark Reece	Google	Cheryl Thibideau	TIA
Ray Emplit	Harger Inc	Al Ehredt	Telegartner, Inc.
Thomas Schmalzigaug	HUBER SUHNER	Brian Ceella	The Siemon Company

### 1.3 Elections

Ron Tellas elected as Chair without opposition.

Scott Payton elected as Vice Chair without opposition.

### 1.4 Agenda review and approval

Agenda reviewed and approved without opposition.



## Meeting Report

### 1.5 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.

### 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
TR425-2023-01-01a	Meeting Agenda January 2023	NIS	Forbes
TR425-2023-01-02	Meeting Report October 2022	NIS	Forbes
TR425-2023-01-03	Working Dictionary	NIS	Forbes

### 1.6 Meeting report review and approval

TR425-2023-01-02 Meeting Report October 2023 was reviewed and approved without opposition.

## 2 Old business

## 3 New business

### 3.1 Definitions

#### 3.1.1 Changed definition for "adapter" that was approved by TR42.9 on ANSI/TIA-1005-B ballot comments. Remove "and" at the end of option "3".

**adapter:** A device that enables any or all of the following:

- (1) different sizes or types of plugs to mate with one another or to fit into a telecommunications outlet,
- (2) the rearrangement of leads,
- (3) large cables with numerous conductors to fan out into smaller groups of conductors, ~~and~~
- (4) interconnection between cables.(568)

Approved without opposition.



## Meeting Report

### 3.1.2 Input from TR42.1 from 1st industry ballot comments for TIA-942-C

#### NEW DEFINITIONS

- **catcher:** The addition of one or more common components in systems that have an A/B feed redundancy but are shared with either feed redundancy.

Approved without opposition.

- **co-generation:** Utilization of generators paired with utility power to meet total demand independent of self-generation plant.

Approved without opposition.

#### MODIFICATIONS TO EXISTING DEFINITIONS

- **concurrently maintainable:** The ability to have planned maintenance performed at any time on any path, equipment or component of the system without loss of ICT system.

Approved without opposition.

- **edge data center:** A data center that is located at the network edge supporting equipment and applications.

Approved without opposition.

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

Approved without opposition.

#### REMOVED DEFINITION

- **UPS unit:** Uninterruptible power supply equipment which is used to provide continuous conditioned power.

Approved without opposition.

## 3.2 Acronyms

### 3.2.1 Input from TR42.1 from 1st industry ballot comments for TIA-942-C



## Meeting Report

### ADDED ACRONYMS

- DCIM data center information management
- IoT internet of things
- IT information technology
- PTS point of use transfer switch
- VSS video surveillance system

#### 4 Next Subcommittee meeting.

The next Subcommittee meeting will be June 9, 2023 – TBD, Hybrid

#### 5 Adjournment

Quorum was extended during the meeting by 5 min. Meeting adjourned at 8:32 am.

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

#### AVAILABILITY OF MEETING DOCUMENTS:

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

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

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

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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>