



**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: 08 June 2023

Location: Omaha, NE

Approved: 10 July 2023



## Meeting Report

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

Date: June 8, 2023  
Time: 5:30 PM – 6:30 PM CDT  
Location: Omaha, NE & Hybrid Virtual GoToWebinar  
Chair: Ron Tellas – Belden  
Vice Chair: Scott Payton – Global Data Center Engineering

**Registration:** [TR42.5 Hybrid Meeting Registration](#)

**Document Access for non-TIA Members:** [Meeting Document Standalone Library](#)

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#### **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**

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## Meeting Report

### 1.2 Attendance (quorum achieved)

Al Ehredt	Telegartner Inc	Scott Payton	GDCE
Antoine Pelletier	Intertek	Jacquelynn Pressey	
Bob Voss	Panduit	Ray Emplit	Harger
Brad Woodman	Molex	Greg Sandels	OFS
Mike Connaughton		Brian Shuman	Belden
Dachen Chiou	DAN-CHIEF	Dan Smith	
Dave Valentukonis	Siemon	Ronald Tellas	Belden
Diane Forbes	NIS	Todd Harpel	Leviton
Jacques Fluett	TIA	Eisele	Steve
Jonathan Jew	J&M Consulting	Mehulkumar Patel	
Joe Pace	Delta Computer Consulting	Jeffrey Poulsen	Leviton
Wayne Larsen	CommScope	Sean Lenz	Panduit
Nash Martis	MH	Thomas Schmalzigaug	HUBER SUHNER
Cindy Montstream	Legrand	David Kozischek	Corning

### 1.3 Agenda review and approved

### 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.

### 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
TR425-2023-06-04a	Meeting Report February 2023	Belden	Tellas
TR425-2023-06-05	Working Dictionary	Belden	Tellas
TR425-2023-06-06a	Meeting Agenda June 2023	Belden	Tellas

### 1.6 Meeting report review and approval

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## Meeting Report

TR425-2023-06-04a Meeting Report February 2023

### 2 Old business

### 3 New business

#### 3.1 Definitions

##### 3.1.1 The following definition was suggested for addition to working dictionary from TR42.7

**longitudinal balance:** The electrical symmetry, with respect to ground, of the two wires of a pair.

Motion was to not add and was unopposed. Definition not added and TR42.7 was notified via email from the chair.

##### 3.1.2 The following definition was changed for addition to working dictionary from TR42.1

From

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

To

**catcher:** A component that provides redundancy in more than one potential failure point.

Definition change approved without opposition.



## Meeting Report

### 3.2 Acronyms

#### ACRONYM CHANGE

DCIM

From

data center information management

To:

data center infrastructure management

Change to acronym approved without opposition.

#### NEW ACRONYMS

DHC district heating and cooling

IBC International Building Code

SDC seismic design category

SLD single line drawing

New acronyms approved without opposition.

### 4 Next Subcommittee meeting.

- Week of September 25-29 2023, Tulsa, OK hybrid
- Week of February 5-9 2024, hybrid (date, time and location TBD)
- Week of June 3-7 2025 hybrid (date, time and location TBD)

### 5 Adjournment

Meeting adjourned at 5:45p CST

This meeting was conducted in accordance with the TIA Legal Guidelines 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"

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- 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 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:**

Ron Tellas, Chair 42.5	<a href="mailto:ronald.tellas@belden.com">ronald.tellas@belden.com</a>	+1 219-218-5699
Scott Payton, Vice Chair 42.5	<a href="mailto:scott@gdce.global">scott@gdce.global</a>	+1 307-201-2110