



Meeting Notice & Agenda

TR-42.13 Passive Optical Devices and Fiber Optic Metrology

Date: June 7, 2023
 Time: 8:00AM to 12:00PM CST
 Location: Embassy Suites by Hilton Omaha Downtown/Old Market
 555 South 10th Street
 Omaha, NE 68102
 1-402-346-9000
 Chair: Sunny Xu
 Vice Chair: Shelly Buchter

Meeting/Event Schedule: see TIA's Events Calendar for the full schedule (<https://tiaonline.org/events/>)
GoToWebinar Registration: <https://attendee.gotowebinar.com/register/7670885138445407064>

1. Administrative/General Business

1.1. Call to Order

TIA Important 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-42.13 standards projects from the user and general interest categories.

1.2. Attendance (Call Quorum, Introductions, Roster)

Attendance will be collected via GoToWebinar.

1.3. Current Meeting Agenda Review and Approval

Review and approve the current meeting agenda (TR42.13-2023-06-001).

1.4. Previous Meeting Report Review and Approval

Review and approve the previous approved meeting report (TR42.13-2023-02-006) that has been approved by TIA and posted to TIACConnect.

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1.5. TIA Intellectual Property Rights (Early Disclosure Policy)

TIA's Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX C) and other clauses and annexes of TIA Standards Development Procedures. Participants in the work of the TIA Formulating Groups are urged to review the appropriate sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in the development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with a TIA Patent Holder Statement with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.

1.6. Distribution of documents and contributions

Document #	Title/Subject	Contributor	Affiliation
TR42.13-2023-02-006	February 2, 2023 Approved Meeting Report	S. Xu	CommScope
TR42.13-2023-06-001	June 7, 2023 Meeting Agenda	Xu/Buchter	CommScope/USConec
TR42.13-2023-06-002	IEC 86B Liaison Report	D. Huffman	Corning
TR42.13-2023-06-003	Modeled Connector Loss in Bend Optimized Multimode Fiber Links	R. Shubochkin	OFS
TR42.13-2023-06-004	Development of Best Practices and Guidelines for the Use of Expanded Beam Connectors in Data Center Applications	T. Berdinskikh	Senko

2. Liaison Reports

- 2.1. IEC SC 86B Liaison report – D. Huffman
- 2.2. CENELEC Liaison report – T. Schmalzigaug

3. Old Business

3.1. Action Items

AI #1	Dave Koziscek to request approval from ITU-T to present ITU-T material to TIA-TR42 committees.	
AI #2	Mike Gurreri to request approval from IWCS to present IWCS material to TIA-TR42 committees.	



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AI #3	Greg to follow up on the status of IEC 61755-1, IEC 61755-2-1 and IEC 61755-2-2 word documents.	
AI #4	Sunny to upload contribution TR42.13-2021-10-02 on IEC Adoption.	
AI #5	Sunny to submit TIA-622.4 and TIA-622.5 for publication.	
AI #6	Greg to provide a presentation on TIA-623 at June meeting.	
AI #7	Greg to review the next IEC series to adopt and potentially bring PAR at the next meeting.	
AI #8	Sunny to schedule an interim joint-meeting with TR42.11, .12 and .13 leadership to review document list.	

3.2 IEC 61755 SM connector optical interfaces adoption

Document	Title	Status
ANSI/TIA-621.1	(Adoption of IEC 61755-1:2022) General and guidance	Ballot closes on 6/5.
ANSI/TIA-622.1	(Adoption of IEC 61755-2-1:2022) non-angled	Ballot closes on 6/5.
ANSI/TIA-622.2	(Adoption of IEC 61755-2-2:2022) angled	Ballot closes on 6/5.
ANSI/TIA-622.4	(Adoption of IEC 61755-2-4:2015) Non-angled, reference connection	In process of publication.
ANSI/TIA-622.5	(Adoption of IEC 61755-2-5:2015) angled, reference connection	In process of publication.
ANSI/TIA-623	(Adoption of IEC 61755-3-1)	Greg to bring PARs

4. New Business

4.1. Contributions

- 4.1.1. Modeled Connector Loss in Bend Optimized Multimode Fiber Links
- 4.1.2. Development of Best Practices and Guidelines for the Use of Expanded Beam Connectors in Data Center Applications

4.2. New Projects and Proposals

- 4.3. TR-42 Chair Request – Solicit feedback on how to improve the functioning of TR42 and subcommittees.

5. Document Maintenance

Review any progress of the updated TIA-TR42 documentation list.

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6. New Action Items Review

7. Upcoming Meetings

October, 2023 TBD

8. Adjournment

AVAILABILITY OF MEETING DOCUMENTS TO NON-MEMBERS:

All TIA non-members can download contributions and other meeting documents before the meeting by accessing the TR-42.13 Standalone Library: [connect.tiaonline.org/communities/community-home/...](https://connect.tiaonline.org/communities/community-home/)

AVAILABILITY OF MEETING DOCUMENTS:

TR-42.13 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-42.13 Passive Optical Devices and Optic Metrology"
- Click on "Documents" and then navigate to any meeting folder of interest.

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 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

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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:

Sunny Xu, Chair	Sunny.Xu@commscope.com	(972) 345-3812
Shelly Buchter, Vice-Chair	ShellyBuchter@usconec.com	(717) 309-1754

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