



## Meeting Notice & Agenda

### TR-42.13 Passive Optical Devices and Fiber Optic Metrology

Date: September 27, 2023  
 Time: 8:00AM to 12:00PM CDT (Flex Schedule)  
 Location: Renaissance Tulsa Hotel & Convention Center  
 6808 South 107<sup>th</sup> East Avenue  
 Tulsa, OK 74133  
 1-918-307-2600  
 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/703484464580310880>

#### 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 (TR42.13-2023-09-001).

##### 1.4. Previous Meeting Report Review and Approval

Review and approve the previous approved meeting report (TR42.13-2023-06-008) 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
TR42.13-2023-06-008	June 7, 2023 Approved Meeting Report	S. Xu	CommScope
TR42.13-2023-09-001	September 27, 2023 Meeting Agenda	Xu/Buchter	CommScope/USConec
TR42.13-2023-09-002	IEC 86B Liaison Report	D. Huffman	Corning
TR42.13-2023-09-003	CENELEC Liaison Report	T. Schmalzigaug	Huber+Suhner
TR42.13-2023-09-004	TR-42.13 AIM FOCIS Standardization Proposal	D. Smith	Nest
TR42.13-2023-09-005	Fiber Optic Connector Intermateability Standard, Type AIM	D. Smith	Nest
TR42.13-2023-09-006	TR42.13 Document Maintenance TF Progress Update	S.Xu	CommScope
TR42.13-2023-09-007	TR42.13 Document List	S.Xu	CommScope

## 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	Greg to review the next IEC series to adopt and potentially bring PAR at the next meeting.	
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AI #2	To refresh and present the IEC 61753-1 series overview again and potentially bring PARs at the September meeting. – Greg & Derek	
AI #3	Reserve TIA document numbers for the IEC 61753-1 adoption series. – Greg	
AI #4	-Submit PARs to adopt IEC 61755-3-31 and IEC 61755-3-32 before the September meeting. – Greg	
AI #5	-Reserve TIA documents to adopt IEC 63267-1, 63267-2 and 63267-3 series. Bring PARs at the September meeting. – Greg	
AI #6	Schedule an interim meeting with the Document Maintenance Task Group and review scope. -Sunny	

### 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	Submitted for Publication
ANSI/TIA-622.1	(Adoption of IEC 61755-2-1:2022) non-angled	Submitted for Publication
ANSI/TIA-622.2	(Adoption of IEC 61755-2-2:2022) angled	Submitted for Publication
ANSI/TIA-623	(Adoption of IEC 61755-3-1)	Greg to bring PARs

## 4. New Business

### 4.1. Contributions

4.1.1. TR-42.13 AIM FOCIS Standardization Proposal – D. Smith

4.1.2. FIBER OPTIC CONNECTOR INTERMATEABILITY STANDARD, TYPE AIM – D. Smith

### 4.2. New Projects and Proposals

Publication	Title	Action Due	Recommendation per TF
TIA-455-171-B	FOTP-171 Attenuation by Substitution Measurement for Short Length Multimode Graded Index and Single-Mode Optical Fiber Cable Assemblies	4/30/2023	Reaffirm.
TIA-455-225	FOTP-225 IEC 61745 End-Face Image Analysis Procedure for the Calibration of Optical Fibre Geometry Test Sets	8/31/2019	Adopt new edition of IEC 61745:2017.
TIA-455-231	FOTP-231 IEC 61315 – Calibration of Fibre-Optic Power Meters	8/10/2019	Adopt the new edition IEC 61315:2019.

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TIA-604-5-F	FOCIS 5 Fiber Optic Connector Intermateability Standard - Type MPO	2/14/2023	Reaffirm.
ANSI/TIA-604-18-A	FOCIS 10 Fiber Optic Connector Intermateability Standard - Type MPO-16	9/30/2022	Reaffirm.

### 5. Document Maintenance

Review progress of TIA-TR42.13 document maintenance list.

### 6. New Action Items Review

### 7. Upcoming Meetings

February 5-9 2024, hybrid (date fixed, location TBD) \*note will select 2025 dates at this meeting

June 3-7 2024 hybrid (date fixed, location 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](https://connect.tiaonline.org)) before the meeting.

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

- Go to [connect.tiaonline.org](https://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

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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:

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