

TR-42.13 Passive Optical Devices and Fiber Optic Metrology

Date: February 2, 2023

8:00AM to 12:00PM EST Time:

Location: Hilton Tampa Airport Westshore

> 2225 N, Lois Ave Tampa, FL 33607 1-813-877-6688

Chair: **Greq Sandels** Vice Chair: Sunny Xu

Meeting/Event Schedule: see TIA's Events Calendar for the full schedule (https://tiaonline.org/events/) GoToWebinar Registration: https://attendee.gotowebinar.com/register/2187034608048025871

1. Administrative/General Business

1.1. Call to Order

TIA Important Notice of Participation

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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. TR42.13 Leadership Elections

1.4. Current Meeting Agenda Review and Approval

Review and approve the current meeting agenda (TR42.13-2023-02-001).

1.5. Previous Meeting Report Review and Approval

Review and approve the previous approved meeting report (TR42.13-2022-10-007).



1.6. 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.

1.7. Distribution of documents and contributions

| Document # | Title/Subject | Contributor | Affiliation |
|---------------------|---|--------------------|---------------|
| TR42.13-2022-10-007 | October 5, 2022 Approved Meeting Report | Sunny Xu | CommScope |
| TR42.13-2023-02-001 | February 2, 2023 Meeting Agenda | Xu/Sandels | CommScope/OFS |
| TR42.13-2023-02-002 | IEC 86B Liaison Report | D. Huffman | Corning |
| TR42.13-2023-02-003 | CENELEC Liaison Report | T. Schmalzigaug | H+S |
| TR42.13-2023-03-004 | Future Technologies | J. Hutchins | Ranovus |
| TR42.13-2021-10-002 | IEC Adoptions | G. Sandels | OFS |

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

| Action Items | | Status |
|--------------|--|-------------------------------------|
| #1 | Helmut K. to compare IEC TR 61931 terminologies to TIA-TR42.5 terminologies. | Rollover from January 2022 meeting. |

3.2 IEC 61755 SM connector optical interfaces adoption

| Document | Title | Status |
|--------------|--------------------------------|--------------------------------|
| ANSI/TIA-621 | (Adoption of IEC 61755-1:2022) | ANSI/TIA Adoption ballots will |
| | General and guidance | open early February 2023 |



| ANSI/TIA-622.1 | (Adoption of IEC 61755-2-1:2022) non-angled | ANSI/TIA Adoption ballots will open early February 2023 |
|----------------|--|--|
| ANSI/TIA-622.2 | (Adoption of IEC 61755-2-2:2022) angled | ANSI/TIA Adoption ballots will open early February 2023 |
| ANSI/TIA-622.4 | (Adoption of IEC 61755-2-4:2015) Non-angled, reference connection | TIA Industry ballot closed on July 5, 2022. Ballot passed. |
| ANSI/TIA-622.5 | (Adoption of IEC 61755-2-5:2015) angled, reference connection | TIA Industry ballot closed on July 5, 2022. Ballot passed. |

- Need motion to publish 622.4 and 622.5.
- Determine next steps

4. New Business

- 4.1. Contributions
 - 4.1.1. Future Technologies Guest Speaker Jeff Hutchins of Ranovus
- 4.2. New Projects and Proposals
- 5. Document Maintenance
- 6. New Action Items Review
- 7. Upcoming Meetings

June 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 following TR-42.X Standalone Library: connect.tiaonline.org/communities/community-home/...

AVAILABILITY OF MEETING DOCUMENTS:

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

- Go to connect.tiaonline.org
- o Enter your *Username* (your email address in the TIA database)
- o Enter your Password
- o 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.

Non-members can access the TR-42 Meeting Notice and all TR-42 (sub)committee agendas via following link: https://connect.tiaonline.org/communities/community-home/librarydocuments?LibraryKey=ed45aa1a-2565-43db-84d9-64104a738a0c

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 or other electronic media. All late contributions shall be posted to TIA Connect within one week of meeting adiournment.



Questions and comments on this agenda should be submitted to:

| Greg Sandels, Chair | gsandels@ofsoptics.com | (770) 798-2036 |
|----------------------|------------------------|----------------|
| Sunny Xu, Vice-Chair | Sunny.Xu@commscope.com | (972) 792-3072 |