



Telecommunications Industry Association

1310 North Courthouse Road, Suite 890
Arlington, VA 22201 | www.tiaonline.org

Approved by General Counsel

TR-42.13 Subcommittee on

Passive Optical Devices and Fiber Optic

Metrology Meeting Date: 06 October 2021

Location: Teleconference

Approved: 27 October 2021



Meeting Report

TR-42.13 Passive Optical Devices and Fiber Optic Metrology

Date: October 06, 2021
Time: 1:00PM to 3:00PM CT
Location: Virtual GoToWebinar
Chair: Greg Sandels
Vice Chair: Sunny Xu

Meeting/Event Schedule: see TIA's Events Calendar for the full schedule (<https://tiaonline.org/events/>)

Event Registration: (not required as meeting is not in person)

GoToWebinar Registration: <https://attendee.gotowebinar.com/register/9120289940054232848>

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TIA is actively seeking participation in TR-42 standards projects from the user and general interest categories

1. Administrative/General Business

1.1. Call to Order

Chair Mr. Greg Sandels called the meeting to order at 1:01PM CT.

Attendees advised of the TIA Important Notice of Participation.

1.2. Attendance (Call Quorum, Introductions, Roster)

Attendance collected via GoToWebinar.

Chair established quorum with 24 of 25 quorum companies in attendance.

The following participants were reported as attendees.

Participants	Affiliation	Participants	Affiliation
Adnan Ahmed	R&M	Dan Morris	KITCO Fiber Optics
Alex Richard	Legrand	Tiger NINOMIYA	Senko
Andrea Lizarraga	Belden	Joe Pace	



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Participants	Affiliation	Participants	Affiliation
Bill Boyden	US NAVY/NavAir	Sylvanus Lee	Leviton
Adam Broughton	Sumitomo Electric	Paul Manley	AFL
Christin Ford	Superior Essex	Phil Irwin	Panduit
Cristina Kuniyoshi	FURUKAWA	Lionel Provost	Prysmian
Ana Cruz	Belden	Phillip Rivers	Molex
Dachen Chiou	DAN-CHIEF Technology	Roman Shubochkin	OFS
Adam Davis	Belden	Erich Rosenast	Tempo Communications
Derek Huffman	Corning	Tyler Royer	Senko
Henry Franc	Belden	Scott Hopper	Leviton
Gang HE	EXFO	Shelly Buchter	US Conec
Greg Sandels	OFS	Dave Valentukonis	The Siemon Company
Mike Gurreri	Commscope	Dan Smith	Legrand
Lei Huang	Legrand	Thomas Schmalzigaug	HUBER SUHNER
Teesha Jenkins	TIA	Patrick Tourreau	Photon Kinetics
Helmut Knehr	Ericsson	Sunny Xu	Commscope
Emmanuel Kolczynski	Senko	Richard Dallmann	Cable Express
Bulent Kose	Panduit	Seymour Goldstein	Fluke Networks

1.3. Current Meeting Agenda Review and Approval

Committee reviewed the revised meeting agenda (rev1).

Motion 1: Move to approve Current Meeting Agenda as revised.

M: Greg Sandels

S: Phil Irwin

Result: Motion was moved, seconded and passed without objection.

1.4. Previous Meeting Report Review and Approval

Committee reviewed the previous meeting report (TR42.13-2021-06-006)

Motion 2: Move to approve Previous Meeting Report.

M: Greg Sandels

S: Sunny Xu

Result: Motion was moved, seconded and passed without objection.



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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 Number	Contributor	Company	Title/Subject
TR42_13-2021-10-001	Greg Sandels	OFS	Agenda
TR42_13-2021-06-006	Greg Sandels	OFS	June Virtual Meeting Report
TR42_13-2021-10-002	Greg Sandels	OFS	IEC adoption
TR42_13-2021-10-003	Seymour Goldstein	Fluke	IEC standards status spreadsheet
TR42_13-2020-10-004	Steve Swanson	Corning	IEC SC86B Liaison Report
TR42_13-2021-10-005	Thomas Schmalzigaug	H+S	CENELEC Liaison Report

2. Contributions

2.1. TR42_13-2021-10-002 IEC adoption

Reviewed contribution **TR42_13-2021-10-002** on the IEC adoption plan. The list of IEC optical interfaces (61755 series) and performance standards (61753 series) documents will be filtered based on stability and appropriateness to TR-42.13. The refined list will be further discussed at the January 2022 meeting for adoption.

Action item 1: Create PAR to adopt IEC optical interfaces (Greg S).

2.2. TR42_13-2021-10-003 IEC standards status spreadsheet

Action item 2: Assign contribution number to Seymour's IEC spreadsheet and post it in the October meeting folder (Greg S).



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3. Liaison Reports

3.1. IEC SC86B Liaison report – Swanson

No liaison report presented.

3.2. CENELEC Liaison report – Schmalzigaug

CENELEC liaison report was presented by Mr. Thomas Schmalzigaug.

4. New Business

- 4.1. TIA's terminologies and definitions may deviate from IEC's. To harmonize, committee will review the deviation at the January 2022 meeting.

Action item 3: Compare IEC TR 61931 terminologies to TIA-TR42.5 terminologies. (Helmut K.)

5. Document maintenance

5.1. IEC adoption update

6. Old Business

7. Upcoming Meetings

January 24-28, 2022 GoToWebinar

Requested half-day for the TR-42.13 meeting.

8. Subsequent Meetings

June 2022 TBD possible F2F

9. Adjournment

Motion 3: Move to adjourn.

M: Greg Sandels

S: Phil Irwin

Result: Chair Mr. Sandels adjourned the meeting at 2:22pm CT without objection.

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

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)

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- 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 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 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:

Greg Sandels, Chair	gsandels@ofsoptics.com	(770) 798-2036
Sunny Xu, Vice-Chair	sunny.xu@commscope.com	(972) 800-3493