



Meeting Notice & Agenda

TR-42.12 Telecommunications Cabling Systems Engineering Committee

Date: 2021.06.16
 Time: 1:15pm – 6:00pm (CDT)
 Location: Virtual GoToWebinar
 Chair: Patrick Van Vickle
 Vice Chair: Roman Shubochkin

Meeting Schedule:

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

GoToWebinar Registration: <https://attendee.gotowebinar.com/register/8657700106939074315>

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 standards projects from the user and general interest categories

1.2. Attendance (Call Quorum, Introductions, Roster)

Meeting sign-in link: attendance will be collected via GoToWebinar

1.3. Current Meeting Agenda Review and Approval

1.4. Previous Meeting Report Review and Approval

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

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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

The following documents distributed via TIACONnect

Table 1. Contributions

Document	Contributor	Affiliation	Title
TR42.12-2021-06-001	Van Vickle	Sumitomo	Meeting Agenda
TR42.12-2021-06-002	Pondillo	Corning	IEC SC86A Report
TR42.12-2021-06-003	Kozischek	Corning	ITU Report
TR42.12-2021-06-004	Kozischek	Corning	ICEA Report
TR42.12-2021-06-005	Tourreau	PK	Draft IEEE Liaison Letter (FOTP 30)
TR42.12-2021-06-006	Tourreau	PK	Draft IEEE Liaison Letter (FOTP 54)
TR42.12-2021-06-007	Tourreau	PK	Draft ICEA Liaison Letter (FOTP 124)
TR42.12-2021-06-008	Tourreau	PK	FOTP 122 Discussion
TR42.12-2021-06-009	Xu	Commscope	Munsell Colorimeter Compiled Data
TR42-2021-06-059	ICEA	ICEA	ICEA Liaison Letter

1.7. Chair's Report and General Items

1.8. List of Standards and TSBs from Subcommittee

Please reference the tracking spreadsheet located in TIACONnect TR42.12 workspace.

1.9. Liaison letters received

1.10. Reports

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1.10.1. IEC SC86A - TR42.12-2020-10-002

Please note a virtual meeting will be held for USTAG 86A 1:15pm – 6:00pm CST 6/17 please register and attend.

<https://attendee.gotowebinar.com/register/8120681035747485967>

1.10.2. ITU-T - TR42.12-2020-10-003

1.10.3. ICEA - TR42.12-2020-10-004

2. Old Business

2.1. TIA-455-3 (FOTP-3) Temperature Ramps and Precision

Ballot issuing ahead of meeting, but won't close until July.

2.2. TIA-455-111 (FOTP-111), fiber curl, adoption of IEC 60793-1-34

IEC published in March 2021. Update from Phil Irwin on next steps.

2.3. TIA-492 Series Restructuring

2.3.1. Generic (Adapt IEC 60793-2:2015 as ANSI/TIA-4920000-C)

Published, need to open project to update 492 cross references, but may choose to update as "errata" rather than full revision.

2.3.2. Multimode (Adapt 60793-2-10:2019 as ANSI/TIA-492AAAF)

Need to open project to update 492 cross references, but may choose to update as "errata" rather than full revision.

2.3.3. Singlemode (Adapt 60793-2-50:2018 as ANSI/TIA-492CAAC)

Need to open project to update 492 cross references, but may choose to update as "errata" rather than full revision.

2.4. ANSI/TIA-598-D-2014

Sunny Xu is adding Sumitomo data to overall analysis and will present the summary in the June meeting. (TR42.12-2021-06-009)

2.5. Update adoptions:

2.5.1. TIA-455-80 adopted from IEC-60793-1-44 Optical Fibres – Part 1-44: Measurement Methods and Test Procedures – Cut-off Wavelength

Confirmed published since last meeting, project closed.

2.5.2. TIA-455-133 adopted IEC-60793-1-22:2001 Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement

Update on ballot status.



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- 2.5.3. TIA-455-203 adopted IEC-61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method**
Update on ballot status.
- 2.5.4. TIA-455-204 adopted IEC-60793-1-41:2010 Optical fibres - Part 1-41: Measurement methods and test procedures – Bandwidth**
Update on ballot status.
- 2.5.5. TIA-455-178 adopted from IEC-60793-1-32 Optical Fibres – Part 1-32: Measurement Methods and Test Procedures – Coating Stripability**
Confirmed published since last meeting, project closed.
- 3. Recession/Obsolete Documents Discussions**

 - 3.1.1. FOTP 30 - Frequency Domain Measurement of Multimode Optical Fiber Information Transmission Capacity**

Discussed and would like to withdrawal, but referenced in other organizations including IEEE. A liaison letter to be reviewed. Maybe already withdrawn in Aug 2002, confirming.
 - 3.1.2. FOTP 54 - Mode Scrambler Requirements for Overfilled Launching Conditions to Multimode Fibers**

Discussed and would like to withdrawal, but referenced in other organizations including IEEE. A liaison letter to be reviewed.
 - 3.1.3. FOTP 124 - Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by Interferometry (Merge with FOTP 122?)**

May be ready for withdrawal, but need to search for cross references. Will review in meeting.
- 4. New Business**

 - 4.1. ICEA Liaison Letter (Incoming) - ICEA/TIA Collaboration for Cable Test Methods
TR42.12-2021-06-005
 - 4.2. Draft IEEE Liaison Letter (FOTP 30)
TR42.12-2021-06-005
 - 4.3. Draft IEEE Liaison Letter (FOTP 54)
TR42.12-2021-06-006



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4.4. Draft ICEA Liaison Letter (FOTP 124)

TR42.12-2021-06-007

4.5. FOTP 122 Discussion

TR42.12-2021-06-008

4.6. Standards Spreadsheet review -

https://docs.google.com/spreadsheets/d/1pkIMX2Vve9VhNyAXb9WB8xyZvDqdpPZk_SkZdyI3Xko/edit?usp=sharing

AVAILABILITY OF MEETING DOCUMENTS TO NON-MEMBERS:

All TIA non-members can access contributions and other meeting documents before the meeting by accessing the following TR-42.12 Standalone Library:

<https://connect.tiaonline.org/communities/community-home/librarydocuments?LibraryKey=3EAA9087-C7B2-4503-9DFB-C3787088B28D>

AVAILABILITY OF MEETING DOCUMENTS:

TR-42.12 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-42.12 Optical Fibers and Cables"
- Click on "Documents" and then select the "2021-02 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

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(*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 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:

Patrick Van Vickle, Chair	pvanvickle@sumitomoelectric.com	919.541.8153
Roman Shubochkin, Vice-Chair	RShubochkin@ofsoptics.com	