



## Meeting Notice & Agenda

### TR-42.12 Telecommunications Cabling Systems Engineering Committee

Date: 2022.06.08  
 Time: 8am – 12:00pm (CDT), 9am-1PM (EST)  
 Location: Virtual GoToWebinar  
 Chair: Dave Kozischek (Committee Support: Cheryl Thibideau)  
 Vice Chair: Roman Shubochkin

**Meeting Schedule:** Wednesday, June 8, 2022, from 8:00 am to 12:00 pm CT

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

**GoToWebinar Registration:** <https://attendee.gotowebinar.com/register/8514486525982412043>

Please note that you must register for the event by clicking on the registration link. If you do not register, you will not be able to attend the meeting.

#### 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

Quorum achieved/not achieved with xx companies attending forming quorum versus xx needed.

##### 1.3. Current Meeting Agenda Review and Approval

The current meeting agenda has been posted. Review agenda and move to approve.

Motion #: Move to approve current meeting agenda.

M: S: Result:

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Meeting agenda document "TR42.12-2022-06-001.agenda.docx" was xxx without objection.

### 1.4. Previous Meeting Report Review and Approval

The TIA approved report of the January 2022 meeting has been posted. Review previous meeting report and move to approve.

Motion #: Move to approve previous meeting agenda.

M: S: Result:

### 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

The following documents distributed via TIAConnect

Table 1. Contributions

Document	Contributor	Affiliation	Title
TR42.12-2022-06-001.agenda_	Dave Kozischek	Corning	Meeting Agenda
TR4212-2022-01-002 v1	Roman Shubochkin	OFS	January Approved Meeting Report
TR42.12-2022-06-003	David Kozischek	Corning	ITU Report
TR42.12-2022-06-004	David Kozischek	Corning	ICEA Report
TR42.12-2022-06-005	David Kozischek	Corning	IEC Report

### 1.7. Chair's Report and General Items

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Use the TIA cover sheets for contributions. Cover sheets are not needed for balloted drafts, ballot results, or comment compilations. Request a document number from chair and place on cover sheet.

TR-42 has transitioned to TIA Connect for meeting administration and messaging and we will no longer be able to upload documents to the TIA FTP site. You will be able to retrieve old documents, but now documents will be uploaded to TIA Connect

<https://connect.tiaonline.org/home>.

Please also note that the "reflector" email distribution has changed: Old: [tr4212@tiacomm.org](mailto:tr4212@tiacomm.org)  
New: [TIA-TR4212@ConnectedCommunity.org](mailto:TIA-TR4212@ConnectedCommunity.org)

Voting registration policy: three non-returned ballots will place member in the "register by document" status instead of "automatic registration" status. This is being implemented to provide a mechanism to demote the people who are auto registered but do not participate in meetings or ballots that sometimes cause insufficient return rates to allow ballot closure.

### 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

Please note a virtual meeting will be held for USTAG 86A US TAG 86A for Fiber, Monday, June 6, 2022, from 4-6 pm to 6:00 pm CT: (5-7 pm M EST)

<https://attendee.gotowebinar.com/register/8679050428591472656>

Liaison letters, reports, or relevant activity from other standards committees (ITU, ICEA, IEC, etc.)

## 2. Old Business

### 2.1. TIA-455-3 (FOTP-3) Temperature Ramps and Precision (Editor: Pete Weimann, OFS)

January Update: Document was approved for publication in October; need to submit a Publication Authorization Form.

June Update: ready to be published, still need to submit PAF

### 2.2. TIA-455-111-A (11/2003) (FOTP-111), fiber curl, adoption of IEC 60793-1-34 (editor Phil Irwin, Panduit)

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January Update: PAR to adopt a recently published IEC document (editor Phil Irwin) was submitted and has completed the ANSI review, the IEC document has been obtained and will be reviewed by TIA; plan to go to ballot after the review.

Motion #: Propose to go to ANSI ballot on adoption

M: RS S: PI Result: no objection

June Update: Ballot No.: PN-455-111-B has been issued

### **2.3. TIA-492 Series Restructuring**

#### **2.3.1. Generic (adopt with modifications of the IEC 60793-2:2019 as ANSI/TIA-4920000-C) (editor Pete Pondillo, Corning)**

January Update: Voted to rescind the current document and to start a new project to adapt the latest version of the IEC 60793-2:2019 (editor Pete Pondillo); moved to open CBA; getting ready to go to ballot after the meeting. Update on the project.

- Motion: accept a late PAR contribution (add document #)
- Moved: RS Second: GS, No objections
- Motion: accept the PAR to adopt with modifications the IEC 60793-2:2019 as ANSI/TIA-4920000-C
- Moved: Sunny, Second Pete P. No objections
- Motion: move document to ballot (pending TR42 plenary PAR's approval)
- Moved: Pete P Second: RS, No objections

June Update: xxx

#### **2.3.2. Multimode (adopt with modifications of the IEC 60793-2-10:2019 as ANSI/TIA 492AAAF) (editor Sunny Xu, Commscope)**

January Update: Errata was sent to IHS for publication last week of January.

June Update: published, errata is in the process of being published

#### **2.3.3. Singlemode (adopt with modifications of the IEC 60793-2-50:2018 as ANSI/TIA-492CAAC) (editor Bulent Kose, Panduit)**

January Update: Errata was sent to IHS for publication last week of January.

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June Update: published, errata is in the process of being published

### **2.4. Open projects to update adoptions:**

January Update: Moved to wait for stable documents at the October meeting; will review the status of IEC documents.

Motion #:

M: S: Result:

June Update: xxx

#### **2.4.1. TIA-455-133-A (05/2003) is an adoption of the IEC 60793-1-22:2001 Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement (editor NA yet)**

January Update: Update on ballot status. Stability date 2022.

June Update: xxx

#### **2.4.2. TIA-455-203-A (03/2009) FOTP-203 Light Source Encircled Flux Measurement Method): plan to adopt the IEC 61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method (editor NA yet)**

January Update: Update on ballot status. Stability date 2023.

June Update: xxx

#### **2.4.3 TIA-455-204-A (10/2013) is an adoption of the IEC 60793-1-41:2010 Optical fibres - Part 1-41: Measurement methods and test procedures – Bandwidth**

January Update on ballot status. Stability date 2022.

June Update: xxx

### **2.5 ANSI/TIA-598-D-2014 (“Optical Fiber Cable Color Coding”): open for revision (editor Pete Pondillo)**

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June Update: xxx

### 3. Recession/Obsolete Documents Discussions

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

January Update: Moved to obsolete the document in October 2021, currently shows up as "Inactive" and "superseded by TIA-455-204"; will discuss sending a request to add "obsolete" to the profile.

June Update: xxx

#### 3.1.2. FOTP 54 - Mode Scrambler Requirements for Overfilled Launching Conditions to Multimode Fibers

January Update: Review the IEEE liaison letter.

Motion: To obsolete FOTP 54

Moved RS Second GS No objections

June Update: xxx

#### 3.1.3. FOTP 124 - Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by Interferometry (merge with FOTP 122?)

January Update: Review the 12/10/2021 ICEA liaison letter.

Motion: To obsolete FOTP 124

Moved PT Second GS No objections

June Update: xxx

### 4. New Business

4.1. Standards Spreadsheet review - [TBD](#)

4.2. Collaboration with ICEA on cable document maintenance

January Update Continued discussion of the ICEA proposal on collaboration on TIA cable document maintenance. Greg Sandels gave an update on the TR42 leadership discussion on

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the topic, no formal objection from TIA so far, but we need to see the ICEA response first. ICEA acknowledged the receipt of the second TIA liaison letter back in December, but there was no follow-up response yet.

June Update: xxx

### AVAILABILITY OF MEETING DOCUMENTS:

TR-42.12 members/participants are instructed to download contributions and other meeting documents from TIA Connect ([connect.tiaonline.org](http://connect.tiaonline.org)) before the meeting.

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

- Go to [connect.tiaonline.org](http://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 (\*.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.

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**Questions and comments on this agenda should be submitted to:**

Dave Kozischek, Chair	kozischedr@corning.com	
Committee Support: Cheryl Thibideau	CThibideau@tiaonline.org	
Roman Shubochkin, Vice-Chair	RShubochkin@ofsoptics.com	