



Meeting Notice & Agenda

TR-42.12 Optical Fibers and Cables

Date: Tuesday 2023.09.26
 Time: 1:30PM – 6:00PM (CDT)
 Location: In-person (Tulsa, OK) and Virtual GoToWebinar
 Chair: Dave Koziscek (Committee Support: Cheryl Thibideau)
 Vice Chair: Roman Shubochkin

Meeting Schedule: Tuesday Sept 26, 1:30PM – 6:00PM (CDT), *2:30PM – 7:00PM (EDT)*

Registration: (required as meeting is in person)

GoToWebinar Registration:

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.

Here is the GTW link to register:

<https://register.gotowebinar.com/register/2602253084819216216>

IEC SC86A Fibres and Cables US TAG Meeting will not be held in conjunction with the TIA TR42 Meetings and will be scheduled at a later date

Hotel Information

Renaissance Tulsa Hotel & Convention Center
 6808 South 107th East Avenue Tulsa, Oklahoma 74133
 +1 918-307-2600

Hotel Booking Group Link

<https://www.marriott.com/events/start.mi?id=1689100981297&key=GRP>

1. Administrative/General Business

1.1. Call to Order

xxxAM

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

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Meeting Notice & Agenda

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1.2. Attendance (Call Quorum, Introductions, Roster)

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

Quorum 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 # xx: Move to approve current meeting agenda.

M: S: Result:

Meeting agenda document "TR42.12-2023-09-001.agenda.docx" was xxx.

1.4. Previous Meeting Report Review and Approval

The TIA report of the June 2023 meeting has been posted.

Motion #: Move to approve June meeting report.

M: xxxx S: xxx Result:

Meeting agenda document "TR42.12-2023-06-011_meeting-report_Final" was xxx

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



Meeting Notice & Agenda

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
TR42.12-2023-09-001	Dave Kozischek	Corning	Meeting Agenda
TR42.12-2023-09-002	David Kozischek	Corning	TR42.11/12/13 Master Doc List (v.3)
TR42.12-2023-09-003	David Kozischek/Michael Stover	Corning/OCC	ICEA Liaison Report
TR42.12-2023-09-004	Derek Huffman	Corning	FOTP-38 Review
TR42.12-2023-09-005	Derek Huffman	Corning	FOTP-81 Review
TR4212-2023-06-011	Roman Shubochkin	OFS	June approved Meeting Report

1.7. Chair's Report and General Items

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

New: 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.

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Meeting Notice & Agenda

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

None

1.10. Reports

TR42.12-2023-09-003 David Kozischek Corning ICEA Report

Note: IEC and ITU-T will meet in November. Next report will be Jan/Feb 2024

2. Old business

2.1. FOTPs and Specifications

June Update: Reviewed the master spreadsheet and updated with more information.

Oct Update: Will review combined 42-11/12/13 new master spreadsheet in new format created by Sunny Xu

2.2. TIA-455-3 (FOTP-3) Temperature Ramps and Precision (Editor: Roman Shubochkin, OFS)

June Update: the ballot is open and closes at the end of June. There are no changes to the document compared to the previous ballot, re-balloting is needed to comply with ANSI requirements for timely submission for publication.

Oct Update:

Motion to move this document to publication:

M: xxxx S: xxx Result:

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

January Update: Published

June Update: Propose remove from Agenda after June meeting

2.4. TIA-492 Series Restructuring

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Meeting Notice & Agenda

2.4.1. Generic (adopt with modifications of the IEC 60793-2:2019 as ANSI/TIA-4920000-C) (editor Derek Huffman, Corning)

June Update: Comments resolved.

Motion # 3: Move to publication with accepted editorial comments.

Moved: Sunny Xu; Second: Greg Sandels; Result: Passed without objection

Oct Update: PAF approved on 07-05

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

June Update: the ballot is open and closes in the middle of July.

Oct Update: Ballot closed on 7/16 passed with no comments.

Motion to move this to publication.

M#: xxxx S: xxx Result:

2.5. Open projects to update adoptions:

2.5.1. 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 Bulent Kose)

June Update: CD just issued and due in 2024. No action required until 60793-1-22 is published

Oct Update: No action required until 60793-1-22 is published.

2.5.2. 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 (Bulent Kose)

June Update: IEC 61280-1-4:2023 is now published.

Motion #4: Create a new project (PAR) to adopt the IEC 61280-1-4:2023 document.

Moved: Bulent Kose; Second: Roman Shubochkin; Result: Passed without objection

Oct Update: Review PAR and make motion to approve.

M#: xxxx S: xxx Result:



Meeting Notice & Agenda

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

June Update: No action required until 60793-1-41 is published in 2024

Oct Update: Document is in CDV

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

June Update: Apply technical comments on Tracer colors when 598 Ballot is issued. Need an update from Pete Pondillo to continue correspondence.

Oct Update: Need to see if there is still interest in this project. If no interest we should make motion to end this work

3. Recession/Obsolete Documents Discussions

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

June Update: Withdrawn

Oct Update: None part of FOTP plan

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

June Update: Still active FOTP 54B

Oct Update:

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

June Update: Not shown Is this now FOTP 196?



Meeting Notice & Agenda

4. New Business

4.1. Discussion about Multicore Fiber

Daniel M. Smith
 President and Principal Engineer
 Nest Technical Services, Inc

4.2. FOTPs past 10 years old – Make motions on FOTPs that are over 10 years old.

4.2.1. TIA-455-28 FOTP-28 Measuring Dynamic Strength and Fatigue Parameters of Optical Fibers by Tension

June Update:

Motion #6: Keep TIA Only; Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Note: Helmut Knehr (Ericsson) to provide update at next meeting

Oct Update: No action required document to be TIA only.

4.2.2. TIA-455-30 FOTP-30 Frequency Domain Measurement of Multimode Optical Fiber Information Transmission Capacity

Withdrawn

4.2.3. TIA-455-38 FOTP-38 Measurement of Fiber Strain in Cables under Tensile Load

June Update:

Motion #20 Reopen as ANS document.

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Derek Huffman, Corning

Oct Update: Derek Huffman to present draft TR42.12-2023-09-004

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result:

4.2.4. TIA-455-58 FOTP-58 Core Diameter Measurement of Graded-Index Optical Fibers

June Update:

Motion #8: Keep TIA Only; Withdraw from ANSI



Meeting Notice & Agenda

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.5. TIA/EIA-455-69 FOTP-69 Test Procedure for Evaluating the Effect of Minimum and Maximum Exposure Temperatures on the Optical Performance of Optical Fibers

June Update

Motion #13 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.6. TIA/EIA-455-81 FOTP-81 Compound Flow (Drip) Test for Filled Fiber Optic Cable

June Update:

Motion #14 Reopen as ANS document

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Derek Huffman, Corning

Oct Update: Derek Huffman to present draft TR42.12-2023-09-005

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result:

4.2.7. TIA-455-84 FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable

June Update:

Motion #17 Reopen as ANS document

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Zach Clampitt, Commscope

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result:



Meeting Notice & Agenda

4.2.8. TIA/EIA-455-88 FOTP-88 Fiber Optic Cable Bend Test

Motion #9 Reopen as ANS document.

June Update:

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Michael Stover, OCC

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result

4.2.9. TIA-455-89 FOTP-89 Optical Fiber Cable Jacket Elongation and Tensile Strength

Motion #18 Reopen as ANS document

June Update

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Michael Stover, OCC

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result

4.2.10. TIA-455-91 FOTP-91 Fiber Optic Cable Twist-Bend Test

June Update

Motion #19 Reopen as ANSI document

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Michael Stover, OCC

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.2.11. TIA/EIA-455-98 FOTP-98 Fiber Optic Cable External Freezing Test
Motion #15 Reopen as ANS document

June update

Moved: Michael Stover; Second: Greg Sandels; Objections: None; Result: Passed without objection

Editor: Michael Stover, OCC

[Review PAR and make motion to Approve.](#)

M#: xxxx S: xxx Result

4.2.12. TIA-455-106 FOTP 106 Procedure for Determining Threshold Current of Semiconductor Lasers (also see NECA NEIS 301)

June update

Motion #21 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.13. TIA/EIA-455-113 Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by the Fixed Analyzer Method

June Update:

Motion #11 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.14. TIA-455-124 FOTP124 Polarization-Mode Dispersion Measurement for Single-Mode Optical Fibers by Interferometry; **Obsolete Check**

Oct Update: Still shows active do we need to obsolete this FOTP?



Meeting Notice & Agenda

4.2.15. TIA/EIA-455-132 FOTP-132 Measurement of the Effective Area of Single-Mode Optical Fiber

June Update:

Motion #10 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.16. TIA/EIA-455-169 FOTP-169 Chromatic Dispersion Measurement of Single-Mode Optical Fibers by the Phase-Shift Method

June Update

Motion #16 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.17. TIA-455-179 FOTP-179 Inspection of Cleaved Fiber End Faces by Interferometry.

June Update

Motion #5: Keep TIA Only; Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.2.18. TIA/EIA-455-181 Lightning Damage Susceptibility Test For Fiber Optic Cables With Metallic Components (see also NECA/FOA 301)

June Update:

Motion #12 Keep TIA Only ...Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection



Meeting Notice & Agenda

Oct Update: No action required document to be TIA only.

4.2.19. TIA-455-220 FOTP-220 Differential Mode Delay Measurement of Multimode Fiber in the Time Domain

June Update:

Motion #7: Keep TIA Only; Withdraw from ANSI

Moved: Greg Sandels; Second: Zach Clampitt; Objections: None; Result: Passed without objection

Oct Update: No action required document to be TIA only.

4.3. FOTPs that will be 10 years old in 2024 – Make motions on FOTPs that will be 10 years old in 2024.

4.3.1. TIA-455-12 FOTP-12 Fluid Immersion Test for Fiber Optic Components

June Update:

Motion #23 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.2. TIA-455-15 FOTP- 15 Altitude/Immersion of Fiber Optic Components

June Update

Motion #27 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only



Meeting Notice & Agenda

M#: xxxx S: xxx Result

4.3.3. TIA-455-31 FOTP-31 Proof Testing Optical Fibers by Tension **Motion**

June Update

Motion #33 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.4. TIA-455-33 FOTP-33 Optical Fiber Cable Tensile Loading and Bending Test

June Update

Motion #24 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.5. TIA-455-37 FOTP-37 Low or High Temperature Bend Test for Fiber Optic Cable

June Update

Motion #28 Update FOTP-37 and submit PAR for Committee ballot

Moved: Thomas Schmalzigaug; Second: Roman Shubochkin; Objections: None; Result: Passed without objection

Editor: Thomas Schmalzigaug, Huber-Suhner

Oct Update

Review Ballot and make motion to move to ANSI ballot.

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.3.6. TIA-455-39 FOTP-39 Optical Fiber Cable Water Wicking Test

June Update

Motion #34 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.7. TIA-455-41 FOTP- 41 Compressive Loading Resistance of Optical Fiber Cables

June Update

Motion #43 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only

M#: xxxx S: xxx Result

4.3.8. TIA-455-54 FOTP- 54-B Mode Scrambler Requirements for Overfilled Launching Conditions to Multimode Fibers

Withdrawn

Oct Update: This still shows active...Actions from group

4.3.9. TIA-455-57 FOTP-57 Preparation and Examination of Optical Fiber Endface for Testing Purposes

June Update Motion # 29 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document



Meeting Notice & Agenda

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

- 4.3.10.** TIA-455-72 "FOTP- 72 Procedure for Assessing Temperature and Humidity Cycling Exposure Effects on Mechanical Characteristics of Optical Fibers

June Update

Motion #41 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only

M#: xxxx S: xxx Result

- 4.3.11.** TIA-455-73 FOTP- 73 Procedure for Assessing Temperature and Humidity Cycling Exposure Effects on Mechanical Characteristics of Optical Fibers

June Update

Motion #42 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only

M#: xxxx S: xxx Result

- 4.3.12.** TIA-455-85 FOTP-85 Fiber Optic Cable Twist Test

June

Motion #35 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.



Meeting Notice & Agenda

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.13. TIA-455-87 FOTP-87 Fiber Optic Cable Knot Test

June

Motion #36 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.14. TIA-455-100 Gas Leakage Test for Gas-Blocked Fiber Optic Cables

June

Motion #44 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.15. TIA-455-123 FOTP-123 Measurement of Optical Fiber Ribbon Dimensions

June

Motion #30 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result



Meeting Notice & Agenda

- 4.3.16.** TIA-455-131 FOTP-131 Measurement of Optical Fiber Ribbon Residual Twist
 June
Motion # 31 Reaffirm
 Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection
 Start reaffirmation as ANS document.
- Oct Update
 Review PAR and make motion to Approve reaffirmation process.
 M#: xxxx S: xxx Result
- 4.3.17.** TIA-455-133 FOTP- 133 IEC-60793-1-22 Optical Fibres- Part 1-22: Measurement Methods and Test Procedures- Length Measurement
 June
Motion #25 Reaffirm
 Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection
 Start reaffirmation as ANSI document
- Oct Update
 Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only
 M#: xxxxx S: xxx Result
- 4.3.18.** TIA-455-141 FOTP-141 Twist Test for Optical Fiber Ribbons
 June
Motion #37 Reaffirm
 Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection
 Start reaffirmation as ANS document.
- Oct Update
 Review PAR and make motion to Approve reaffirmation process.
 M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.3.19. TIA-455-162 FOTP-162 Optical Fiber Cable Temperature Humidity

Motion #38 Reaffirm

June

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.20. TIA-455-183 FOTP-183 Hydrogen Effects on Optical Fiber Cable

Motion #32 Reaffirm

June

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.21. TIA-455-192 FOTP-192 H-Parameter Test Method for Polarization-Maintaining Optical Fiber

June

Motion #39 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.3.22. TIA-455-193 Polarization Crosstalk Method for Polarization- Maintaining Optical Fiber and Components

June

Motion #40 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result

4.3.23. TIA-455-195 FOTP- 195 IEC-60793-1-21 Optical Fibres- Part 1-21: Measurement Methods and Test Procedures- Coating Geometry

June

Motion #26 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process. Note: will also require Status Change request form since this is a TIA document only

M#: xxxx S: xxx Result

4.3.24. TIA-455-204 FOTP-204 Measurement of Bandwidth on Multimode Fiber

June

Motion #22 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct Update

Review PAR and make motion to Approve reaffirmation process.

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.4. FOTPs that will be 5-9 years old– Make motions on FOTPs that will be 5-9 years old in 2024.

- 4.4.1. TIA-455** General requirements for standard test procedures for optical fibers, cables, transducers, sensors, connecting and terminating devices, and other fiber optic components

June

Motion #49 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

- 4.4.2. TIA-455-16** FOTP-16 Salt Spray (Corrosion) Test for Fiber Optic Components

June

Motion #51 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

- 4.4.3. TIA-455-25** FOTP-25 Impact Testing of Optical Fiber Cables

June

Motion #47 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.4.4. TIA-455-48 FOTP- 48 Measurement of Optical Fiber Cladding Diameter Using Laser-Based Instructions

June

Motion #52 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

4.4.5. TIA-455-56 Test Method For Evaluating Fungus Resistance of Optical Fiber and Cable

June

Motion #46 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

4.4.6. TIA-455-71 FOTP-71 Procedure to Measure Temperature- Shock Effects on Fiber Optic Components

June

Motion #53 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result



Meeting Notice & Agenda

4.4.7. TIA-455-86 FOTP-86 Optical Fiber Cable Jacket Shrinkage

June

Motion #50 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

4.4.8. TIA-455-104 FOTP-104 Fiber Optic Cable Cyclic Flexing Test

June

Motion #48 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

4.4.9. TIA-455-234 FOTP-234 IEC-60793-1-52 Optical Fibres – Part 1-52: Measurement Methods and Test Procedures - Change of Temperature

June

Motion #45 Reaffirm

Moved: Greg Sandels; Second: Derek Huffman; Objections: None; Result: Passed without objection

Start reaffirmation as ANS document.

Oct update.

Make motion to delay these PARs until Feb 2024 Meeting

M#: xxxx S: xxx Result

4.5. Closing Items

Request xxx hours for xxx meeting



Meeting Notice & Agenda

4.6. Next meetings

Feb 5-9 2024 (TBD)

4.7. Meeting Close

Motion #: *Move to close meeting*

M: xx S: xx. Result: Meeting closes at xxx

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/...

Please do not hesitate to reach out if you have any questions.

Thank you!

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 "2023-01 Virtual" folder



Meeting Notice & Agenda

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.

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	