



Meeting Notice & Agenda

TR-42.11 Optical Fiber Systems

Date: Wednesday Feb 7, 2024
 Time: 8:00 am - 12:00 pm (CDT)
 Location: (Hybrid) GoToWebinar / The Limited Hotel 425 Meeting Street.
 Charleston, SC 29403 Tel. (843) 718-2327 Website: [The Limited Hotel](https://www.thelimitedhotel.com)
 Chair: Phil Irwin
 Vice Chair: Pending Interim Election

Meeting Schedule: connect.tiaonline.org/viewdocument/...

GoToWebinar Registration: <https://attendee.gotowebinar.com/register/9114895755006567253>

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)

Attendance will be collected via GoToWebinar

Elections to be held for interim Vice Chair of TR42.11

1.3. Current Meeting Agenda Review and Approval

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

Motion 1:

Move to approve current meeting agenda TR42.11-2024-02-001.

M (Move):

S (Second):

Objections or Discussions:

Result:

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1.4. Previous Meeting Report Review and Approval

The TIA-approved report of our Sept. 2023 meeting has been posted.
Review previous meeting report and move to approve.

Motion 2:

Move to approve previous meeting report TR42.11-2023-09-010.

M (Move):

S (Second):

Objections or Discussions:

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:

| Document # | Contributor | Company | Title or Subject |
|---------------------|---------------|---------|---|
| TR42.11-2023-09-010 | Phil Irwin | Panduit | Prior Meeting Reports. TIA Approved. TR42.11 Sept. 2023 |
| TR42.11-2024-02-001 | Phil Irwin | Panduit | Proposed Meeting Notice and Agenda |
| TR42.11-2024-02-002 | Phil Irwin | Panduit | Quorum Attendance Form |
| TR42-2024-02-016 | Phil Irwin | Panduit | Opening Plenary Preview |
| TR42.11-2022-10-002 | Phil Irwin | Panduit | PAR TIA-568.3-E-1 Addendum per Motion 5 June 2022 meeting |
| TR42.11-2024-02-003 | Bulent Kose | Panduit | Tier Testing ad hoc group consensus agreed text. |
| TR42-2024-02-025 | Pete Pondillo | Corning | IEC SC 86C Liaison Report |
| TR42.11-2023-09-004 | Phil Irwin | Panduit | TBD. Polarity Symbol Summary |
| TR42.11-2023-09-005 | Phil Irwin | Panduit | TBD. Document Maintenance List |



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Liaison letters, reports, or relevant activity from other standards committees; (IEC, IEEE, etc.): TBD: IEC SC86C Liaison report

Approximate timing of agenda:

- 8:00 – 8:30: Call to order. Introduction. Report approval.
- 8:30 – 9:00: Tier testing. OTDR / LSPM
- 9:00 – 9:30: Review document maintenance list
- 9:30 – 10:00: Break
- 10:00 – 11:00: Polarity and Symbols (inc. Vertically Oriented Connectivity / VSFF – Very Small Form Factor Connectivity) (consensus building and review of proposals)
- 11:00 – 11:30: IEC SC86C Liaison report
- 11:30 – 12:00: Upcoming meetings and adjournment

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.

Please note that 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: tr4211@tiacomm.org New: TIA-TR4211@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.

TIA Engineering Manual has been replaced by the TIA Procedures for American National Standards (PANS) and the TIA Engineering Committee Operating Procedures (ECOP). One major effect of this change is that it is no longer a requirement to update TIA only (non-ANSI) documents on a 5-year basis

2. Old Business

2.1. Actions on committee-balloted documents:

| Project number | Title | Stage | Ballot open | Ballot close | Committee action |
|-----------------------|--|----------------|-------------|--------------|-------------------------------|
| ANSI/TIA-PN-568.3-E-1 | Optical Fiber Cabling Component Standard | In Development | | | PAR Approved. Phil I. Editor. |

2.1.1. Discussions: TBD

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3. New Business

3.1. Contributions

| Document # | Contributor | Company | Title or Subject |
|---------------------|---------------|---------|----------------------------------|
| TR42.11-2023-09-003 | Bulent Kose | Panduit | Tier Testing ad hoc TAG Overview |
| TR42.11-2023-09-004 | Phil Irwin | Panduit | TBD. Polarity Symbol Summary |
| TR42-2023-09-xxx | Pete Pondillo | Corning | IEC SC 86C Liaison Report |

3.1.1 Discussions: TBD

3.2. New Projects and Proposals

3.2.1. PAR approved in June meeting for addendum to ANSI/TIA 568.3-E to be (-1).

- Call for contributions for items to be included/discussed in addendum.

Topic 1 - Polarity. Scope: Incorporate polarity content from TSB-5069 into 568.3-E-1 addendum.

Project lead and participating volunteers:

Lead: Phil I.

Volunteer Participants: Sunny X., Henry F., Ana C., Dan S., Mike C., Dave V., Dave K., Tiger N., Adnan A., Shelly B., Adam B., Tyler R, Thomas, Scott E, Ron T., Andre

- Notes:
- Review new and past contributions concerning polarity symbols.
- Harmonize language (fiber color, position)
 - Asymmetric vs Duplex Symmetric
 - TG Task Group interim meeting to further discuss.

Topic 2 - Tier Testing. Scope: Clarify guidance in ANSI/TIA-568.3-E regarding Tier testing (informative annex E) and normative (clause 7) requirements for OTDR testing, including review of 526-7 and -14 and harmonization with IEC SC86C, ISO/IEC JTC1/SC25/WG3.

Project lead and participating volunteers:

Lead: Bulent Kose.

Volunteer Participants: Sunny X., Anna C., Mike C., Dave V., Dave K., Adam B., Ron T., Pete P., Gang H., Hamid J., Dan M., Bulent K., Lionel P., Jim H., Dan B., Ed G., Seymour G.

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- Notes:
- Sept. Straw Poll: Support of original proposed text on the right side of slide 2. Agree: 22, Disagree: 1, Abstain: 5
- Interim meeting held to finalize text was led by Bulent on Nov. 30th (10:00 AM CT). Result was to re-affirm prior consensus.

3.3. Other standards committee interactions and documents for possible adoption

None

4. Document Maintenance

Review progress of TIA-TR42.11 document maintenance list.

5. Upcoming Meetings

June 3-7 2024 hybrid (date fixed, location TBD)

Oct. 7-11 date fixed.

6. Adjournment

Motion #: Move to adjourn. 11:25 AM.

M (Move):

S (Second):

Objections or Discussions:

Pass:

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:

TR-42.11 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* and Click "LOGIN"
- Click the "Communities" tab and then select "All My Communities"
- Scroll down the page and select "TR-42.11 Optical Systems"
- Click on "Documents" and then select the appropriate folder

Standalone library for access the following files: -TR-42 Meeting Notice and TR-42 (sub)committee agendas

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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 folders on TIA Connect 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.

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:

| | | |
|---------------------|---------------------------|----------------|
| Phil Irwin, Chair | Phillip.Irwin@panduit.com | (708) 790-3621 |
| (vacant) Vice-Chair | | |