

Agenda and General Information

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber
Task Force

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OFS

Ad Hoc Teleconference, April 28, 2022

Webex Meeting Procedures

- Please mute your lines if you are not speaking
- Noisy, unmuted lines will be muted by the Webex organizer

- Please make sure your full name and affiliation are both listed on the Webex Participants List
- If not, you must write your name and affiliation in the Webex Chat window
- **Displaying name and affiliation via Webex Participant list or via Webex Chat to Everyone is a meeting requirement**

Proposed Agenda

- Webex Meeting
- Approve Agenda
- Attendance
- Task Force Decorum & Ground Rules
- Reflector and Web
- Private Area
- IEEE SA Policies <https://ieee802.org/3/policies.html>
 - Call for Patents. IEEE Patent Policy reminder: <http://www.ieee802.org/3/patent.html>
 - IEEE Copyright reminder: <https://standards.ieee.org/ipr/index.html>
 - IEEE Participant reminder: <http://www.ieee802.org/devdocs.shtml>
- Editors' Report for D3.0
- Comment Resolution
- Contributions
 - “Resolution of the ongoing discussion on use of MMSE tap weight optimization for TDECQ. Relative to Comments I-28 (Ghiasi), I-37 (Le Cheminant) against draft 3.0” – Greg D. Le Cheminant (Keysight Technologies), Ali Ghiasi (Ghiasi Quantum)
 - “TX Optical Return Loss Tolerance and RX Reflectance Considerations (In support of comment #I-34)” – Yi Tang (Cisco), Mark Nowell (Cisco)
- Future meetings

Attendance

- **Webex attendance list:**
 - Attendee names and affiliations for the minutes will be taken from the Webex participants list or from the Webex chat to Everyone
 - Your name and affiliation must be shown on Webex participant list or declared via Webex chat to Everyone

Task Force Decorum



- An officer is permitted to make an audio or slideshow recording of this meeting exclusively for the purpose of generating minutes which shall not be copied or distributed. IEEE 802.3 meetings do not use this option. Recording of the proceedings by any other participant or observer, in part or in whole, via any means, is prohibited. (January 2020 IEEE-SA Standards Board Ops Manual 5.3.3.2)
- Privacy of "private chats" cannot be guaranteed
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (January 2020 IEEE-SA Standards Board Ops Manual 5.3.3.3)
- Please mute when not speaking to the group
- Please observe proper decorum in meetings

Ground Rules

- Based upon IEEE 802.3 Rules
 - Foundation based upon Robert's Rules of Order
 - Anyone attending the meeting may speak and participate in straw polls
 - On teleconferences, only IEEE 802.3 WG members may vote, for in-person meetings, anyone attending may vote
- **RESPECT**... give it, get it
- NO product pitches
- NO corporate pitches
- NO prices!!!
 - This includes costs, ASPs, etc. no matter what the currency
- NO restrictive notices

Reflector and Web

- To subscribe to the IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force reflector, send an email to:

ListServ@ieee.org

with the following in the body of the message (do not include “<>”):

subscribe **stds-802-3-100GSR** **<yourfirstname>** **<yourlastname>**

- Send IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force reflector messages to:

STDS-802-3-100GSR@listserv.ieee.org

- Task Force web page URL:

<http://ieee802.org/3/db/index.html>

TF Private Area

- All drafts of standard are posted in password-protected Private area
- Username (provided at meeting):
- Password (provided at meeting):
- (802.3 WG Private area Username and Password will also work)



IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force

- Project documents
 - [PAR](#)
 - [Criteria for Standards Development](#)
 - [Objectives](#)
 - [Timeline](#)
- [Public area](#)
- [Private area](#) (password protected)
- E-mail reflector
 - [E-mail reflector archive](#)
 - [Subscribing and unsubscribing to the e-mail reflector](#)
- [Search tool](#)
- [Contacts](#)
- [Study Group area](#)
- The next electronic meeting of this Task Force will be posted to the [IEEE 802.3 Call and Meeting Calendar](#). Also see [IEEE 802.3 Ethernet plenary and interim sessions](#) for meeting information.

[Return to 802.3 Home Page](#)
Last Update: 5 March 2021

IEEE SA Policies

- IEEE SA Policies <https://iee802.org/3/policies.html>
 - Call for Patents. IEEE Patent Policy reminder: <http://www.iee802.org/3/patent.html>
 - IEEE Copyright reminder: <https://standards.ieee.org/ipr/index.html>
 - IEEE Participant reminder: <http://www.iee802.org/devdocs.shtml>

PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

**Early identification of holders of potential
Essential Patent Claims is encouraged**

WAYS TO INFORM IEEE

- **Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or**
- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

IEEE SA COPYRIGHT POLICY

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
 - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
 - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
 - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

- The [IEEE-SA Standards Board Bylaws](#) (clause 5.2.1.3) specifies that “*the standards development process shall not be dominated by any single interest category, individual, or organization*”
 - This means no participant may exercise “*authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints*” or “*to hinder the progress of the standards development activity*”
- This rule applies equally to those participating in a standards development project and to that project’s leadership group
- Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager

Editors' Report and Comment Agenda & D3.0

- "802.3db Editors Report and Comment Agenda" - Earl Parsons (affiliated with CommScope) and Ramana Murty (affiliated with Broadcom Inc.):
 - [editors_report_3db_adhoc_01_042822.pdf](#)
- D3.0:
 - [8023db_D3p0.pdf](#)

Comments against D3.0

- Comments received (sorted by Clause):
 - [P802d3db_D3p0_comments_received_by_Clause_040422.pdf](#)
- Comments received (sorted by ID):
 - [P802d3db_D3p0_comments_received_by_ID_040422.pdf](#)
- Proposed responses (sorted by Clause):
 - [P802d3db_D3p0_proposed_responses_by_Clause_040822.pdf](#)
- Proposed responses (sorted by ID):
 - [P802d3db_D3p0_proposed_responses_by_ID_040822.pdf](#)

Contributions

- “Resolution of the ongoing discussion on use of MMSE tap weight optimization for TDECQ. Relative to Comments I-28 (Ghiasi), I-37 (Le Cheminant) against draft 3.0” – Greg D. Le Cheminant (affiliated with Keysight Technologies), Ali Ghiasi (affiliated with Ghiasi Quantum):
 - [le_cheminant_3db_adhoc_01_042822.pdf](#)
- “TX Optical Return Loss Tolerance and RX Reflectance Considerations (In support of comment #I-34)” – Yi Tang, Mark Nowell (both affiliated with Cisco):
 - [tang_3db_adhoc_01_042822.pdf](#)

Future Meetings

- See: <http://ieee802.org/3/calendar.html> and <http://ieee802.org/3/interims/index.html>
- P802.3db TF Ad Hoc Teleconferences are currently scheduled:
 - <http://www.ieee802.org/3/db/public/adhoc/index.html>
 - Next Ad Hoc meeting: **Thursday, May 5, 2022, 1 pm to 3 pm Eastern Daylight US (EDT/UTC -4)**
 - Ad hoc meetings will be converted to TF interims when TF business requires
 - On TF interim teleconferences, only 802.3 voters may vote on TF motions
- P802.3 TF Interim Series:
 - Thursday, May 19, 2022, 12 noon to 2 pm Eastern Daylight US (EDT/UTC -4)
 - Wednesday, May 25, 2022, 12 noon to 2 pm Eastern Daylight US (EDT/UTC -4)
- May IEEE 802.3 WG Interim session will be virtual
 - Weeks of May 16 – 19, and May 23 - 26, 2022

Thank You!