

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 29, 2021

Meeting

- Attendance

- Please use <http://imat.ieee.org/> to record attendance
- → Click on “IEEE P802.3db Task Force Meeting” 29-Apr-2021
- Session code/password (provided during meeting):
- → Click on “C/LM/WG802.3 Attendance”
- → Click on yellow bar for .3db meeting. Bar will turn green.
- Attendance record based on IMAT only
- Please add your affiliations to your names in the Webex participants list, or else list your name with affiliation in the Webex chat window (Meeting requirement)

- Webex

- Please mute your lines if you are not speaking
 - *6 to mute/unmute or click on mute button in the WebEx window
- Noisy, unmuted lines will be muted by the WebEx organizer
 - *6 to unmute if this happens to you

Proposed Agenda

- Meeting Attendance and Webex
- Approve Agenda
- Reflector and Web
- Private Area
- IEEE
 - 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 D1.0
- Contributions
 - “Recap and update on 940 nm VCSEL transmitter for 802.3db” – David Lewis (Lumentum)
 - “MPO Keying Considerations for 802.3db” – Tom Mitcheltree (US Conec)
- Straw Polls
- Future meetings

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:
 - <https://www.ieee802.org/3/db/private/index.html>
- Username:
- Password:
- (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

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

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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

Editors' Report & D1.0

- "Editors' Report (D1.0 first report)" - Earl Parsons (affiliated with CommScope), Ramana Murty (affiliated with Broadcom):
 - [editors_report_D1p0_3db_adhoc_01_042921.pdf](#)
- D1.0
 - [8023db_D1p0.pdf](#)

Contributions

- These contributions were originally posted for April 15 TF interim meeting. They were re-posted in TF ad hoc meetings area for April 29 ad hoc meeting:
- “Recap and update on 940 nm VCSEL transmitter for 802.3db” – David Lewis (affiliated with Lumentum)
 - https://www.ieee802.org/3/db/public/adhoc/presentations/lewis_3db_01_041521.pdf
- “MPO Keying Considerations for 802.3db” – Tom Mitcheltree (affiliated with US Conec)
 - https://www.ieee802.org/3/db/public/adhoc/presentations/mitcheltree_3db_01_041521.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:
 - Biweekly on Thursdays at 12 Noon to 2 pm Eastern US (EST/UTC -5):
<http://www.ieee802.org/3/db/public/adhoc/index.html>
 - Next Ad Hoc meeting: Thursday, June 10, 2021, 12 Noon to 2 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
 - Next Interim meeting: Thursday, May 13, 2021, 12 Noon to 2 pm Eastern Daylight US (EDT/UTC -4)
- May IEEE 802.3 WG Interim session will be virtual, May 17 – 27, 2021

Thank You!