

# 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, September 3, 2020

# Meeting

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- Attendance
  - The WebEx tool does not record attendance
  - Please indicate your name and employer/affiliation in an e-mail to the TF recording secretary: Mabud Choudhury ([mchoudhury@ofsoptics.com](mailto:mchoudhury@ofsoptics.com)).
- 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

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- Meeting Attendance and Webex
- Approve Agenda
- Reflector and Web
- 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>
- Presentations
  - "In Support of Low Cost/Power 100G SR: Linear Architecture Review" - Ryan Latchman (MACOM)
- Discussion of Baseline & Timeline – Mabud Choudhury
- Future Meetings

# Reflector and Web

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- 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](mailto:ListServ@ieee.org)

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

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- Task Force web page URL:

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

# 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](mailto: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.**

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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



# Presentations

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- September 3 ad hoc:
- "In Support of Low Cost/Power 100G SR: Linear Architecture Review" - Ryan Latchman (MACOM)
  - [latchman\\_3db\\_adhoc\\_01\\_090320.pdf](#)

# Baseline & Timeline Possibilities

- .3db PAR: May-2022 standard
- .3db A: May-2022 standard. **Oct-2020 preliminary baseline**; Nov-2021 baseline, Jan-2021 D1.0
- .3db B: Jul-2022 standard. **Nov-2020 preliminary baseline**; Jan-2021 baseline, Mar-2021 D1.0
- .3db C: Jan-2023 standard. **Nov-2020 preliminary baseline**; Mar-2021 baseline, Jul-2021 D1.0
  - 2 cycles between prelim and adopted baseline; 2 cycles between baseline and D1.0; D2.2 added

	.3cm	.3db	.3db - PAR	.3db - A	.3db - B	.3db - C	.3ck	.3cu
1st TF meeting	May-18	Jun-20	Jun-20	Jun-20	Jun-20	Jun-20	May-18	May-19
Objectives adopted (WG)	May-18	Jun-20		Jun-20	Jun-20	Jun-20		
Objectives updated	N/A	?		?	?	?		
Baselines preliminary	May-18	?		Oct-20	Nov-20	Nov-20		
Baselines adopted	Jul-18	?		Nov-20	Jan-21	Mar-21	Nov-19	Sep-19
D1.0	Sep-18			Jan-21	Mar-21	Jul-21	Jan-20	Sep-19
Standard	Jan-20		May-22	May-22	Jul-22	Jan-23	Sep-21	Dec-20
1st SG to Standard	2y		2y, 4m	2y, 4m	2y, 6m	3y	3y, 8m *	1y, 11m
1st TF to Standard	1y, 8m		1y, 11m	1y, 11m	2y, 1m	2y, 7m	3y, 4m *	1y, 7m

# Future Meetings

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- 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 (EDT/UTC -4):  
<http://www.ieee802.org/3/db/public/adhoc/index.html>
  - Next meeting Thursday, September 17, 12 Noon to 2 pm Eastern US (EDT/UTC -4)
- P802.3db TF Interim Teleconference: likely designate the 9/17 Ad Hoc as an Interim

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# Thank You!