

Agenda and General Information

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

Robert Lingle, Jr.

OFS

TF Interim Teleconference, 29 October 2020

Meeting

- Webex
 - Please indicate your first name, last name, and affiliation (via Webex name shown or via chat to everyone)
 - 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

Agenda

- Welcome
- Approve agenda
- Attendance
- Approve meeting minutes for July 14 Interim Teleconference
- Reflector and web
- Policies
 - 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>
- Contributions
 - "System considerations with proposed baseline Linear physical interface" - Upen Reddy Kareti (affiliated with CISCO Systems Inc.)
 - "53 Gbaud VCSEL MMF System Measurements on Impact of Rx C2M Channel Loss in a Linear Interface" - Ariel Nachum, Jennifer Wu, and Ilya Lyubomirsky (all affiliated with Inphi Corp.)
 - "End to End COM Estimates for 100G Linear Interface with 30 Meters of OM3" - Richard Mellitz, Tom Palkert, Brandon Gore (all affiliated with Samtec)
 - "Server Network Connectivity" - Kent Lusted (affiliated with Intel)
- Chair's discussion & future meetings
- Adjourn

.3db Motion #1

Move to approve the Agenda for Interim TF Teleconference,
Slide 3 of [agenda_3db_01a_1020.pdf](#)

- M:
- S:
- (Procedural > 50%)

Attendance

- Tutorial Material on attendance tool
 - http://ieee802.org/3/minutes/attendance_procedures.pdf
- Access details
 - Please use <http://imat.ieee.org/> to record attendance
 - Session code (provided during meeting):
 - Attendance record based on IMAT only

.3db Motion #2

Move to approve meeting minutes for July 14, 2020 IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force Telephonic Plenary meeting:

[unapproved_meeting_minutes_3db_01_0720.pdf](#)

- M:
- S:
- (Procedural > 50%)

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>

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

Contributions

- "System considerations with proposed baseline Linear physical interface" - Upen Reddy Kareti (affiliated with CISCO Systems Inc.):
 - [kareti_3db_01_1020.pdf](#)
- "53 Gbaud VCSEL MMF System Measurements on Impact of Rx C2M Channel Loss in a Linear Interface" - Ariel Nachum, Jennifer Wu, and Ilya Lyubomirsky (all affiliated with Inphi Corp.):
 - [lyubomirsky_3db_01_1020.pdf](#)
- "End to End COM Estimates for 100G Linear Interface with 30 Meters of OM3" - Richard Mellitz, Tom Palkert, Brandon Gore (all affiliated with Samtec):
 - [mellitz_3db_01_1020.pdf](#)
- "Server Network Connectivity" - Kent Lusted (affiliated with Intel):
 - [lusted_3db_01_1020.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>
- P802.3db TF Interim Teleconference:
 - Thursday, November 5, 12 Noon to 2 pm Eastern US (EST/UTC -5) (next meeting)
- P802.3db TF Plenary Teleconferences:
 - Tuesday, November 10, 12 Noon to 2 pm Eastern US (EST/UTC -5) [if needed]
 - Thursday, November 12, 12 Noon to 2 pm Eastern US (EST/UTC -5)
- Please note three 802.3 WG Plenary Meetings in November on web calendar

.3db Motion #3

Move to Adjourn TF Telephonic Interim Meeting

- M:
- S:
- (Procedural > 50%)

Thank You!