

Unapproved Meeting Minutes

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

Webex Meeting
February 24, 2022

Prepared by Ramana Murty

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

Date/Location: Thursday, February 24, 2022. Webex meeting.

Chair: Robert Lingle, Jr. (Georgia Tech Research Institute)

Vice Chair: Mabud Choudhury (OFS)

Editors: Ramana Murty (Broadcom), Earl Parsons (CommScope)

Meeting Participants: Attendance is listed in Appendix A (27 attendees based on Webex participants list)

Call to order:

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force (TF) Interim Webex meeting was convened at 1:04 PM Eastern Standard Time (EST/ UTC -5), Thursday, February 24, 2022, by Mabud Choudhury, P802.3db TF Vice Chair.

Webex Meeting Procedures:

He instructed attendees to either add their affiliations to their names in the Webex participants list, or else list their name with affiliation in the chat window – a meeting requirement. [These two instructions were repeated multiple times throughout the meeting via Webex Chat to Everyone].

Chair's Presentation:

Title: "Agenda and General Information"

Presenter: Mabud Choudhury (OFS)

[agenda_3db_01_022422.pdf](#)

Mr. Choudhury then proceeded with reviewing the **Agenda**, Slide 3 of [agenda_3db_01_022422.pdf](#) and asked if there were any modifications, additions or deletions? There were none.

.3db Motion #1:

Move to approve the Agenda for Interim TF Teleconference, Slide 3 of [agenda_3db_01_022422.pdf](#)

- M: Earl Parsons
- S: Vince Ferretti
- (Procedural > 50%)
- Motion approved by unanimous consent

Agenda approved at 1:10 PM

Approved Agenda:

- Welcome
- Approve Agenda
- Attendance

- Goals for this meeting
- Reflector and Web
- Ground Rules
- IEEE – Structure, Bylaws and Rules
 - 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>
 - IEEE Standards Process

- PAR & Objectives
- D2.2 Editors' Report and Comment Agenda – Earl Parsons (CommScope), Ramana Murty (Broadcom)
- Comment Resolution against D2.2
- Straw Polls and Motions
- Liaison – IEEE 802.3 WG to INCITS T11.2
- Future Meetings

Attendance: Attendee names and affiliations for the minutes will be taken from the WebEx participants list and/or from the Webex chat to Everyone

Task Force Decorum: Chair asked for attendees to stay on mute when not speaking. Chair asked if anyone from the **Press** was present – no one indicated that they were from the Press.

Mr. Choudhury provided **Goals for the meeting:**

- Comment resolution against D2.2
- Authorize approval of D3.0/SA ballot
- Review and approve Liaison letter from IEEE 802.3 to INCITS T11.2

Reflector and Web: Chair showed the links to the IEEE 802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force page, and the email reflector.

TF Private Area: Chair provided Username and Password for TF private area. All draft standards will be in private area.

Chair reviewed:

Ground Rules: slide 10 of [agenda_3db_01_022422.pdf](#)

IEEE Structure: slide 11 of [agenda_3db_01_022422.pdf](#)

Important Bylaws and Rules: slide 12 of [agenda_3db_01_022422.pdf](#)

TF Secretary had shared the IEEE SA Patent, Copyright and Participation Policies prior to the meeting and had asked participants to be familiar these policies. Mr. Choudhury asked if any participants had questions, and that there were no questions.

IEEE SA Patent Policy: Mr. Choudhury provided overview of slides 17-20 of [agenda_3db_01_022422.pdf](#).

Chair made “**Call for Potentially Essential Patents**” at 1:16 PM. No response from TF participants.

IEEE SA Copyright Policy: Mr. Choudhury showed slides 18-20 of [agenda_3db_01_022422.pdf](#) entitled “IEEE SA Copyright Policy” overview

IEEE SA Participation Policy: Mr. Choudhury showed the participation policy overview slides 21-24 of [agenda_3db_01_082422.pdf](#) .

Mr. Choudhury then reviewed the Overview of IEEE 802.3 Standards Process – completed Study Group and Task Force Comment Phases, and now in the Working Group Ballot Phase (slide 26 of [agenda_3db_01_022422.pdf](#)).

Chair showed links for Approved Project Documents: PAR, CSD and Objectives slide 29 of [agenda_3db_01_022422.pdf](#)). Mr. Choudhury then showed the TF Objectives. He reviewed the Timeline, indicating that TF will need to resolve comments against D2.2 and authorize D3.0 to stay on schedule.

Editors' Report:

Title: "802.3db Editors' Report and Comment Agenda"

Presenters: Editors Earl Parsons (CommScope) and Ramana Murty (Broadcom Inc.)

[editors_report_D2p2_3db_01_022422.pdf](#)

- Editorial team: Earl Parsons, CommScope, Co-editor earl.parsons@commscope.com
Ramana Murty, Broadcom, Co-editor ramana.murty@broadcom.com

- Status:
 - IEEE Draft 2.2 opened for comments 2022 Feb 2
 - Draft 2.2 closed for comments 2022 Feb 24
 - Total 2 comments from 2 individuals
 - Thanks to all who submitted comments
 - Comments received posted 2022 Feb 18
 - Proposed responses posted Feb 18m and updated Feb 21, 2022
 - 1 comment to be discussed by Task Force; 1 comment was withdrawn with the agreement for an equivalent comment against D3.0

Comment Resolution

Comment resolution was led by Earl Parsons. There was only one comment to resolve.

Mr. Choudhury noted that .3db Motion #2 passed by unanimous consent, and then moved to introduce the motion #4 to generate Draft 3.0.

.3db Motion #2 from 2022 January 19

Move to re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0097-01-ACSD-p802-3db.pdf> and request conditional approval to progress the P802.3db draft to IEEE Standards Association ballot.

.3db Motion #2

Move to generate Draft 3.0, from D2.2 and closed comments, for IEEE Standards Association ballot

- M: Ramana Murty
- S: Earl Parsons
- Technical (>=75% of 802.3 voters)
- Motion passed by unanimous consent

This was followed by a motion to open a liaison communication to share Draft 3.0 with INCITS T11.2.

Mr. Choudhury shared the liaison letter (slide 38 of [agenda_3db_01_022422.pdf](#)).

.3db Motion #3

Move that the IEEE P802.3db Task Force approve [IEEE 802d3 to T11-2_022422_draft1_redacted.pdf](#) with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to INCITS T11.2

- M: Tom Palkert
- S: Mike Dudek
- Technical (>=75% of 802.3 voters)
- Motion passed by unanimous consent.

Mr. Choudhury requested presentations on topics with unsatisfied comments at the March Plenary.

Call for Presentations for March TF Plenary

- Request for presentations to Chair by Thursday 3 March 2022
- Contributions for resolving unsatisfied comments against D2.0 & D2.1 (MMSE, K'), and any additional topics against D3.0 (possibly MDI APC vs. UPC)

This was followed by a review of the March Plenary and future meetings.

February Interim & March Plenary Meetings

- See: <http://ieee802.org/3/calendar.html> and <http://ieee802.org/3/interims/index.html>
- IEEE P802.3db February 2022 interim meeting:
 - P802.3db: 24 Jan 2022 teleconference
- IEEE 802 March plenary will be virtual only (Orlando, Florida, USA cancelled)
 - Registration now open, meeting fee \$600 until 25 Feb 2022 (<http://802world.org/plenary>)
 - Those that registered very early (before registration was suspended) will be contacted
 - 802.3 Working Group meetings: opening 7 Mar 2022, mid-session 10 Mar 2022, closing 17 Mar 2022
 - Attendance 6 of 8 days required for credit (only 802.3 WG attendance will count on 802.3 meeting days)
- IEEE 802 is striving to return to in-person plenary meetings after March 2022 plenary

Future TF 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 as needed
 - TF Chair will convert to TF interims when TF business requires
- TF Interim and Plenary Meetings:
 - Next TF Plenary Series Teleconferences: Tuesday, March 8, 12 Noon to 3 pm Eastern Standard US (EST/UTC -5) & Tuesday, March 15, 1 pm to 3 pm Eastern Daylight US (EDT/UTC -4) – both meetings, as needed

| Meeting | Location | Dates |
|-----------------------------------|--------------------------|----------------------------|
| IEEE 802 March 2022 plenary | Virtual | 7-10 & 14-17 March 2022 |
| IEEE 802.3 May 2022 interim | TBD | 16-20 & 23-27 May 2022 |
| IEEE 802 July 2022 plenary | Montreal, Quebec, Canada | 11-14 July 2022 |
| IEEE 802.3 September 2022 interim | TBD | 5-9 & 12-16 September 2022 |
| IEEE 802 November 2022 plenary | Bangkok, Thailand | 14-17 November 2022 |

Upcoming meeting details at: <https://ieee802.org/3/interims/index.html>

.3db Motion #4

Move to Adjourn TF Telephonic Plenary Meeting

- M: Ali Ghiasi
- S: Mike Dudek
- (Procedural > 50%)
- Motion passes by unanimous consent

Meeting adjourned at 1:59 pm

Next Meeting:

Scheduled P802.3db TF Interim Webex meeting for Tuesday, March 15, 2022, at 12:00 Noon – 3:00 PM EDT/UTC -4 (this meeting was subsequently cancelled).

Appendix A

Appendix A: Attendance List IEEE P802.3db Task Force WebEx Plenary Meeting

27 individuals attended on Thursday, 24 February 2022, 1:04 PM – 1:59 PM EST/UTC -5

| First Name | Last Name | Affiliation | Employer |
|-----------------|--------------|-------------------|---------------------|
| Ali | Ghiasi | GhiasiQuantum | Ghiasi Quantum LLC |
| Andy | Jimenez | WESCO | WESCO |
| Bill | Simms | Nvidia | Nvidia |
| Chan Chih David | Chen | AOI | AOI |
| David | Lewis | Lumentum | Lumentum |
| David | Malicoat | Independent/Senko | Independent |
| Earl | Parsons | CommScope | CommScope |
| Ed | Ulrichs | Intel | Intel |
| Frank | Chang | Source | Source Photonics |
| Greg | Le Cheminant | Keysight | Keysight |
| James | Young | CommScope | CommScope |
| John | Kamino | OFS | OFS |
| Kangmin | Hu | Innogrit | Innogrit |
| Lance | Thompson | II-VI | II-VI |
| Leon | Bruckman | Huawei | Huawei |
| Mabud | Choudhury | OFS | OFS |
| Mike | Dudek | Marvell | Marvell |
| Piers | Dawe | Nvidia | Nvidia |
| Ramana | Murty | Broadcom | Broadcom Inc. |
| Rick | Pimpinella | Panduit Corp. | Panduit Corp. |
| Stephen | Didde | Keysight | Keysight |
| Tom | Mitcheltree | US Conec | US Conec |
| Tom | Palkert | Samtec, Macom | EIC |
| Vince | Ferretti | Corning | Corning |
| Yi | Sun | OFS | OFS |
| Yi | Tang | Cisco | Cisco Systems, Inc. |
| Yung | Son | Optomind | Optomind |