

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber TF Opening Report

Mabud Choudhury, OFS

Robert Lingle Jr, Georgia Tech Research Institute

Earl Parsons, CommScope

Ramana Murty, Broadcom

Hybrid Plenary, Bangkok, Thailand

14 November 2022

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

Task Force Organization

Robert Lingle, Jr., Task Force Chair

Mabud Choudhury, Task Force Vice-Chair & Recording Secretary

Earl Parsons, Task Force Editor

Ramana Murty, Task Force Editor

Task force web and reflector information

Reflector information: <http://ieee802.org/3/db/reflector.html>

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

PAR: http://ieee802.org/3/db/P802d3db_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0097-01-ACSD-p802-3db.pdf>

Objectives: https://www.ieee802.org/3/db/P802d3db_Updated_Objectives_Approved_November_2020.pdf

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Activities since July 2022 plenary

| | |
|--|-------------------|
| WG approval for conditional submittal to RevCom (D3.2) | 14 July 2022 |
| EC approval for conditional submittal to RevCom (D3.2) | 15 July 2022 |
| 2nd Standards Association recirculation ballot close | 20 July 2022 |
| RevCom submittal | 11 August 2022 |
| RevCom approval | 20 September 2022 |
| SASB Approval | 21 September 2022 |

Next: Publish (working with IEEE-SA Publication Editor now)

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Project Work – 2020 to 2022

First Study Group Meeting was 23-24 January 2020 in Geneva, Switzerland.
Our only face-to-face meeting!

Task Force Interim, Plenary, Ad Hoc Meetings:

- 40 meetings on 56 days over 2.5 years
- 155 presentations, 218 authors – of which 80 were technical contributions, 125 authors
- 79 motions, 26 technical motions, 17 straw polls, 12 liaison letters
- Hundreds of TF participants

Drafts and Comments:

- 11 Drafts (TF, WG, SA)
- 547 total comments - 341 Editorial/General, 206 Technical from 75 individuals

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

THANKS! To:

All Task Force Participants

The 125 authors of 80 technical contributions

The 75 individuals who generated 547 comments

Task Force Leadership/Editorial team

Questions?

Thank you!