

IEEE P802.3db Short Reach Fiber Opening Report

Robert Lingle Jr

OFS

Plenary Teleconference

November 9, 2020

IEEE P802.3db Short Reach Fiber Project information

Task Force Organization

Robert Lingle, Jr., IEEE P802.3db Task Force Chair

Mabud Choudhury, IEEE P802.3db Task Force Secretary

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: http://ieee802.org/3/db/P802d3db_Objectives_Approved_May_2020.pdf

IEEE P802.3db Short Reach Fiber Activities since July 2020 plenary

- Interim TF Telecon on 10/29 – 52 signed into IMAT
- Interim TF Telecon on 11/5 – 45 signed into IMAT, plus others
- Held six (6) Ad Hoc Telecons on biweekly cadence; attendance generally > 40
- Major items discussed
 - Updates on MMF and connector standards that need to be referenced in 3db
 - End user updates on applications of SR optics in Big Cloud in North America & China
 - An optional un-retimed linear interface was proposed and debated; baseline proposal presented
 - Since new data showing 100m reach was shown was presented at an Ad Hoc call on 6/25, should the TF seek to add an agenda
 - Straw polls on objectives modification RE: linear interface and reach
- Current status
 - Reviewing baseline proposals & timeline

IEEE P802.3db Short Reach Fiber Meeting week plan

TF Telecon Tuesday November 10th, Noon Eastern time

- Webex Info <https://listserv.ieee.org/cgi-bin/wa?A2=ind20&L=STDS-802-3-100GSR&O=D&P=119940>

Goals for the meeting

- Discussion of straw poll results from 11/5 Interim Telecon

TF Telecon Thursday November 12th, Noon Eastern time

- Webex Info for biweekly series <https://listserv.ieee.org/cgi-bin/wa?A2=ind20&L=STDS-802-3-100GSR&O=D&P=108195>

Goals for the meeting

- Timeline discussion
- Vote on any motions put forward regarding objectives
- Plans for future work

Questions?

Thank you!