IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Opening Report

Yuanqiu Luo Futurewei Technologies March 2025

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Project information

Task Force Organization

Yuanqiu Luo, IEEE P802.3dk Task Force Chair

Frank Effenberger, IEEE P802.3dk Task Force Secretary

Sisi Tan, IEEE P802.3dk Task Force Chief Editor

Task force web and reflector information

Reflector information: http://www.ieee802.org/3/dk/reflector.html

Home page: http://ieee802.org/3/dk/index.html

PAR: https://www.ieee802.org/3/dk/P802d3dk PAR.pdf

CSD: https://mentor.ieee.org/802-ec/dcn/22/ec-22-0268-00-ACSD-ieee-p802-3dk.pdf

Objectives: https://www.ieee802.org/3/dk/P802.3dk OBJ.pdf

Private area: https://www.ieee802.org/3/dk/private/index.html

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IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Activities since November 2024 plenary

A conference call was held on Dec 4

- Draft D1.1 was developed per motions from the November plenary
- Draft D1.1 review

Draft D1.1 was announced, review was closed on Dec 31

6 comments received

A conference call was held on Jan 8

- Draft D1.1 comment resolution

Draft D1.2 was announced, review was closed on Feb 10

- No comments received

Draft D2.0 was submitted to the IEEE 802.3 WG for preview on Feb 18

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Plans

Goals for the plenary session meeting(s)

Address comments to D2.0 preview

Prepare for a request to proceed to initial Working Group ballot

Questions?

Thank you!