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

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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

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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 Update.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 March 2025 plenary

Draft 2.0 was announced, review was closed on April 13

- Received 271 comments
- Had Zoom sessions on April 22~23, addressed 211 comments
- 60 unresolved comments were held over to D2.1

Draft D2.1 was announced, review was closed on May 13

- Received 72 comments
- Met during the May interim, addressed 132 comments (60 from D2.0, 72 from D2.1)

Draft D2.2 was announced, review was closed on June 11

- Received 54 comments
- Had Zoom sessions on June 24~26, addressed comments

Draft D2.3 was announced, review was closed on July 22

- Received 6 comments before deadline and 12 late comments

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

Goals for the plenary session meeting(s)

Address comments to D2.3

Progress conditional approval to proceed to SA ballot

Questions?

Thank you!