

IEEE P802.3cp 10, 25, and 50G Bidirectional Optical Access PHYs Opening Report

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July 2019

IEEE P802.3cp 10, 25, & 50G Bidirectional Optical PHYs

Project information

Task Force Organization

Frank Effenberger, IEEE P802.3cp Task Force Chair

Duane Remein, IEEE P802.3cp Task Force Secretary

Duane Remein, IEEE P802.3cp Task Force Chief Editor

Task force web and reflector information

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

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

PAR: http://www.ieee802.org/3/cp/P802_3cp_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0245-00-ACSD-p802-3cp.pdf>

Objectives: http://www.ieee802.org/3/cp/180911_802d3_OBJ_BiDi_v2.pdf

Draft timeline: <http://www.ieee802.org/3/cp/Timeline.pdf>

Private area: <http://ieee802.org/3/cp/private/index.html>

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IEEE P802.3cp 10, 25, & 50G Bidirectional Optical PHYs Activities since Mar 2019 plenary

Met during the May 2019 interim meeting series

Two consensus building conference calls

Major items discussed, decisions made and actions

- Baselines for the 10km and 20km objectives selected

- Technical considerations of loss budget, wavelength plan progressing

Current status

- Moving towards selecting our baselines

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Meeting week plan

Goals for the meeting

Complete our set of baseline proposals

Be ready to issue draft 1.0

Big ticket items

Loss budget for 40 km objective

Downstream wavelength for 50G link

Liaison with SG15 to share our status

Questions?

Thank you!