

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

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

Project information

Task Force Organization

Frank Effenberger, IEEE P802.3cp Task Force Chair

Yuanqiu Luo, IEEE P802.3cp Task Force Secretary

Yuanqiu Luo, 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 24 Sep 2020 802.3 meeting

Draft 2.2 was recirculated

Ballot opened on Oct 9, and closed on Oct 24

There were 31 comments received (breakdown on next page)

Major work in D2.2 were additions to Cl.108 (25G RS FEC), which is used by 10GBASE-BR20 PHYs

Preparations to go to SA ballot have been made

D 2.2 Comments break down

Clause	E	G	T	ER	GR	TR	Open	Closed	Total
108	1	0	1	1	0	10	13	0	13
157	1	0	0	0	0	0	1	0	1
158	4	0	2	0	0	3	9	0	9
160	0	0	0	0	0	2	2	0	2
44	2	0	0	0	0	0	2	0	2
45	0	0	0	1	0	1	2	0	2
FM	2	0	0	0	0	0	2	0	2
Total	10	0	3	2	0	16	31	0	31

IEEE P802.3cp November Plan

- Task force will hold **two** 3-hour sessions
 - Nov 10, 8:00 to 11:00 EST
 - Nov 11, 8:00 to 11:00 EST (It is likely we will not need this session)
 - Meeting link is: <https://futurewei.zoom.us/j/8940903884>
- Goal is to resolve all comments and go for recirculation
- Will ask for provisional permission to move to SA ballot

Questions?

Thank you!