IEEE 802.3cu 100 Gb/s per lane optical PHYs Task Force

Update

Mark Nowell, Cisco

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IEEE 802.3cu 100 Gb/s per lane optical PHYs Task Force Project information

Task Force Organization

    Mark Nowell, Cisco, Chair

    Kenneth Jackson, Sumitomo Electric, Recording Secretary

    Gary Nicholl, Cisco, Editor-in-Chief

Task Force web and reflector information

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

    Home page: http://www.ieee802.org/3/cu/index.html

Project Documentation

    PAR: http://www.ieee802.org/3/cu/P802_3cu_PAR.pdf

    CSD: https://mentor.ieee.org/802-ec/dcn/19/ec-19-0062-00-ACSD-p802-3cu.pdf

    Objectives: http://www.ieee802.org/3/cu/Objectives_Approved_Sept_2019.pdf

    Draft Timeline: http://www.ieee802.org/3/cu/public/July19/agenda_3cu_01_1119.pdf

Activities since May 2020

A series of multiple interim (3) teleconference meetings have been held
> Interim Teleconferences http://www.ieee802.org/3/cu/public/index.html

"May 2020" series of meetings resolved all comments against D2.1 and generated D2.2

D2.2 Working Group Initial Ballot completed
> Review Period: June 15th– June 30th, 2020
>
> 21 Comments: ER/E/TR/T - 0/19/0/2

Voters	177		
Approve	113	Response rate:	75%
Disapprove with comment	1	Approval rate:	99%
Abstain	19	Abstain rate:	14%

> Comments and proposed responses: http://www.ieee802.org/3/cu/comments/index.html

All 21 comments received were minor (Front matter etc.) and the commenters all withdrew their comments with plans to resubmit for D3.0

Per the conditional approval to move to SA-Ballot received during the May 2020 802.3 WG meeting, EC approval was granted at July 3rd meeting and D3.0 SA-Ballot is underway

P802.3cu Ballot Summary

Vote tally	Initial Draft D2.0			1st Recirculation Draft D2.1			1st Recirculation Draft D2.1			Req %
	#	%	Status	#	%	Status	#	%	Status	
Abstain	17	15	PASS	18	14	PASS	19	14	PASS	< 30
Dis with comment	11	-	-	4	-	-	1	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	81	88	PASS	101	96	PASS	113	99	PASS	≥ 75
Ballots returned	109	61	PASS	123	69	PASS	133	75	PASS	> 50
Voters	177	-	-	177	-	-	177	-	-	-
Comments	122[Nt1]	-	-	33	-	-	21[Nt2]	-	-	-

Note 1: Two comments were received after the close of ballot; Note 2: All comments withdrawn

Plan this week

With the IEEE-SA ballot already launched on D3.0, there is not work for the P802.3cu Task Force to do and subsequently the Task Force meeting during the 802.3 Plenary week will not be held.

Questions?

Thank you!