

IEEE 802.3 motion

IEEE 802 EC

Tuesday 7 December 2021

4.01 ME: IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces to Standards Association ballot

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces to Standards Association ballot

Task Force Organization

Beth Kochuparambil, IEEE P802.3ck Task Force Chair

Kent Lusted, IEEE P802.3ck Task Force Vice Chair
and Task Force Recording Secretary

Matt Brown, IEEE P802.3ck Task Force Chief Editor

Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/100GEL/reflector.html>

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

PAR: http://www.ieee802.org/3/ck/P802_3ck_PAR_140518.pdf

CSD: http://www.ieee802.org/3/ck/P802_3ck_CSD_06apr18.pdf

Objectives: http://www.ieee802.org/3/ck/P802_3ck_Objectives_2018mar.pdf

Approved Timeline: http://www.ieee802.org/3/ck/P802_3ck_Timeline_18july19.pdf

Private Area: <http://www.ieee802.org/3/ck/private/index.html>

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Date the ballot closed

The third Working Group recirculation ballot on IEEE P802.3ck draft D2.3 closed on 12 November 2021 at 23:59 AoE

Vote tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			2 nd Recirculation Draft D2.2			3 rd Recirculation Draft D2.3			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	19	13	PASS	20	13	PASS	20	13	PASS	18	9	PASS	< 30
Dis with comment	15	-	-	10	-	-	6	-	-	1		-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0		-	-
Approve	117	88	PASS	128	92	PASS	150	96	PASS	166	99	PASS	≥ 75
Ballots returned	151	70	PASS	158	70	PASS	176	82	PASS	185	86	PASS	> 50
Voters	213	-	-	213	-	-	213	-	-	213	-	-	-
Comments	238	-	-	153*	-	-	162	-	-	46	-	-	-

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Comments that support the remaining disapprove votes and responses

22 unsatisfied TR comments from 1 commenter

See https://www.ieee802.org/3/ck/comments/draft2p3/8023ck_D2p3_final_unsatisfiedcomments.pdf

Note that 13 of these comments are substantially restatements of previous comments

Summary:

4 unsatisfied TR comments (21, 21097, 21098, 22093) relate to C2M eye height at the module output, requesting tighter specifications.

Rejected on the basis of insufficient evidence to make the change.

5 unsatisfied TR comments (23, 25, 26, 27, 22148) relate to the description and limits of the C2M stressed input calibration and methodology.

Rejected on the basis of insufficient details and evidence to make the change.

3 unsatisfied TR comments (35, 36, 22095) relate to C2M eye opening methodology, disagreeing with consensus direction.

Rejected on the basis of lack of consensus.

6 unsatisfied TR comments (20178, 20183, 21103, 21104, 22098, 22099) relate to the reference receiver (CTLE, in this case) settings used for the C2M eye opening test.

Rejected on the basis of lack of justification and insufficient detail.

4 unsatisfied TR comments (20235, 21095, 22090, 22091) relate to the DFE coefficient limits of the reference receiver for the cable assembly COM calculations.

Rejected on the basis of insufficient evidence and analysis of impact of change.

Note: Clause 12 'Procedure for conditional approval to forward a draft standard' of IEEE 802 LMSC Operations Manual includes the text 'Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented.'

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Changes to draft prior to Standards Association Ballot

Change the draft number to 3.0

Change the front matter to reference that the draft is for Standards Association ballot

Correct spacing error in Table of Contents

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Motion

Approve sending IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces to Standards Association ballot

Confirm the CSD for IEEE P802.3ck in <<https://mentor.ieee.org/802-ec/dcn/18/ec-18-0077-00-ACSD-802-3ck.pdf>>

M: Healey S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: 113, N: 1, A: 6