

IEEE 802.3 motions

IEEE 802 EC October 2019 teleconference
Tuesday 1st October 2019

ME 5.01: IEEE P802.3cg 10 Mb/s Single Pair Ethernet to RevCom (conditional)

IEEE P802.3cg 10 Mb/s Single Pair Ethernet to RevCom (conditional)

Item 1: Date the ballot closed

4th Standards Association recirculation ballot closed 27th September 2019 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			2 nd Recirculation Draft D3.2			3 rd Recirculation Draft D3.3			4 th Recirculation Draft D3.4			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	4	3	PASS	6	4	PASS	6	4	PASS	4	3	PASS	5	3	PASS	< 30
Dis with comment	14	-	-	5	-	-	7	-	-	9	-	-	8	-	-	-
Dis w/o comment	0	-	-	1	-	-	1	-	-	1	-	-	1	-	-	-
Approve	96	87	PASS	111	95	PASS	110	94	PASS	111	92	PASS	112	93	PASS	≥ 75
Ballots returned	114	82	PASS	123	89	PASS	124	89	PASS	125	90	PASS	126	91	PASS	≥ 75
Voters	138	-	-	138	-	-	138	-	-	138	-	-	138	-	-	-
Comments	423	-	-	233	-	-	71	-	-	33	-	-	3	-	-	-
Public comments	0	-	-													

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Item 3: Comments that support the remaining disapprove votes and WG responses

59 unsatisfied comments (52 TR, 4 ER and 3 GR), 36 comments from 1 commenter, 16 comments from 1 commenter, 2 comments from 2 commenters and 1 comments from 3 commenters

See <<https://mentor.ieee.org/802-ec/dcn/19/ec-19-0163-00-00EC-ieee-p802-3cg-unresolved-negatives.pdf>>

Draft 3.0

38 unsatisfied comments from 5 commenters

Mostly (36 comments) from 4 commenters on PLCA issue from WG ballot

33 from 2 commenters who commented in WG ballot on related issues

Draft 3.1

8 unsatisfied comments on draft 3.1 from 1 (existing disapprove) commenter

Draft 3.2

6 unsatisfied comments on draft 3.2 from 2 (existing disapprove) commenters

Draft 3.3

7 unsatisfied comments on draft 3.3 from 3 commenters

4 from one existing disapprove commenter, 3 from two new

All are related to MDI connector specification

Clause 11 '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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Item 4: Recirculation ballot and resolution meeting schedule

4 th Standards Association recirculation ballot day one	12 th Sep 2019
RevCom submittal deadline	17 th Sep 2019
4 th Standards Association recirculation ballot close date	27 th Sep 2019
IEEE P802.3cg comment resolution meeting	14 th Oct 2019
RevCom meeting	6 th Nov 2019
IEEE-SA Standards Board meeting	7 th Nov 2019
4 th Standards Association Ballot complete, comments awaiting comment resolution meeting	

IEEE P802.3cg 10 Mb/s Single Pair Ethernet to RevCom (conditional)

Motion

Conditionally approve sending IEEE P802.3cg draft D3.4 to RevCom

Approve CSD documentation in <<https://mentor.ieee.org/802-ec/dcn/18/ec-18-0079-00-ACSD-802-3cg.pdf>>.

M: Law, S: D'Ambrosia

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

Working Group vote

Y: 52, N: 4, A: 2

ME 5.02: IEEE P802.3cn 50 Gb/s, 200 Gb/s, and
400 Gb/s over greater than 10 km of SMF to
RevCom

IEEE P802.3cn 50 Gb/s, 200 Gb/s, and 400 Gb/s over greater than 10 km of SMF to RevCom

Date the ballot closed

2nd Standards Association recirculation ballot closed 5th September 2019 at 23:59 ET

Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			Req %
	#	%	Status	#	%	Status	
Abstain	3	3	PASS	4	4	PASS	< 30
Dis with comment	1	-	-	1	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	73	98	PASS	77	98	PASS	≥ 75
Ballots returned	77	87	PASS	82	93	PASS	≥ 75
Voters	88	-	-	88	-	-	-
Comments	37	-	-	2	-	-	-
Public comments	11	-	-				

IEEE P802.3cn 50 Gb/s, 200 Gb/s, and 400 Gb/s over greater than 10 km of SMF to RevCom

Comments that support the remaining disapprove votes and WG responses

1 unresolved negative comment

CI 121	SC 121.8.5.1	P 33	L 18	# i-13
Rannow, R K		IEEE/SELF		
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	
<p>"Bessel-Thomson response" is used in multiple instances in the proposed standard. Data describing the response as measurements may be greatly influenced by SFDR and ENOB (> 2.3 dB) Could 2.3 dB impact the performance sufficiently?</p>				
<i>SuggestedRemedy</i>				
Suggest details on the measurement solution.				
<i>Response</i>	<i>Response Status</i> U			
<p>REJECT. The commenter has not demonstrated that there is an issue with the TDECQ definition or proposed a change to the draft that removes that issue. The changes being made to 121.8.5.1 follow the changes that were made to the TDECQ definition in the in-force amendment IEEE Std 802.3cd-2018 in 138.8.5 and 139.7.5.1.</p>				

IEEE P802.3cn 50 Gb/s, 200 Gb/s, and 400 Gb/s over greater than 10 km of SMF to RevCom

Motion

Approve sending IEEE P802.3cn draft D3.1 to RevCom.

Approve CSD documentation in <<https://mentor.ieee.org/802-ec/dcn/18/ec-18-0248-00-ACSD-p802-3cn.pdf>>.

M: Law, S: D'Ambrosia

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

Working Group vote

Y: 47, N: 3, A: 16

MI ME 5.03: IEEE 802.3 Multi Gigabit Automotive Optical PHY Study Group charter change

IEEE 802.3 Multi Gigabit Automotive Optical PHY Study Group charter change

Motion

Approve the modification of the IEEE 802.3 Multi Gigabit Automotive Optical PHY Study Group charter from 'a Study Group to develop the Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Multi Gigabit Automotive Optical PHY' to 'a Study Group to develop the Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Multi Gigabit Automotive Optical PHYs'.

M: Law, S: D'Ambrosia

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

Working Group vote

Y: 62, N: 0, A: 1