

IEEE 802.3 motions

Closing IEEE 802 EC

Friday 19th July 2019

ME 5.083: IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot

IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot

Date the ballot closed

The 1st Working Group recirculation ballot on IEEE P802.3cm draft D2.1 closed on 18th June 2018 at 23:59 AoE

Vote tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			Req %
	#	%	Status	#	%	Status	
Abstain	23	17	PASS	28	17	PASS	< 30
Dis with comment	7	-	-	2	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	103	93	PASS	129	98	PASS	≥ 75
Ballots returned	133	56	PASS	159	67	PASS	> 50
Voters	236	-	-	236	-	-	-
Comments	58	-	-	19	-	-	-

IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot

Comments that support the remaining disapprove votes and WG responses

7 unsatisfied TR comments and 1 unsatisfied ER comment from 2 commenters

See <<https://mentor.ieee.org/802-ec/dcn/19/ec-19-0130-00-00EC-ieee-p802-3cm-working-group-ballot-unsatisfied-comments.pdf>>

The 7 unsatisfied TR comments relate to the optical TDECQ (Transmitter and Dispersion Eye Closure - quaternary) measurement methodology and associated link budget

The TDECQ methodology specified in IEEE P802.3cm is consistent with that specified in IEEE Std 802.3cd-2018, in particular Clause 138 that specifies 50 Gb/s, 100 Gb/s and 200 Gb/s over Multimode fiber.

The 1 unsatisfied ER comment requests a change to the listing of the PMD types

The style of listing the PMD types in IEEE P802.3cm is consistent with the style used in many IEEE Std 802.3 Clauses, for instance 87, 88, 114 and 138

IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot

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.

Changed “as amended by IEEE Std 802.3cb-2018, IEEE Std 802.3bt-2018, and IEEE Std 802.3cd- 2018” to: “as amended by IEEE Std 802.3cb-2018, IEEE Std 802.3bt-2018, IEEE Std 802.3cd-2018, IEEE Std 802.3cg-20xx, and IEEE Std 802.3cq-20xx”

Added the summary for IEEE Std 802.3cg-20xx as Amendment 4 after the summary for IEEE Std 802.3cd-2018

Added the summary for IEEE Std 802.3cq-20xx with no amendment number after the summary for IEEE Std 802.3cg-20xx

Replaced regular space with non-breaking space in “100 m”

IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot

Motion

Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to Standards Association ballot to Standards Association ballot. Confirm the CSD for IEEE P802.3cm in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf>.

M: Law S: D'Ambrosia

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

Working Group vote

Y: 88, N: 1, A: 10

**ME 5.084: IEEE P802.3cq Power over Ethernet
over 2 Pairs (Maintenance #13) to Standards
Association ballot**

IEEE P802.3cq Power over Ethernet over 2 Pairs (Maintenance #13) to Standards Association ballot

Date the ballot closed

The 1st Working Group recirculation ballot on IEEE P802.3cq draft D2.1 closed on 18th June 2019 at 23:59 AoE

Vote Tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			Req %
	#	%	Status	#	%	Status	
Abstain	23	18	PASS	31	20	PASS	< 30
Dis with comment	7	-	-	3	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	99	93	PASS	120	97	PASS	≥ 75
Ballots returned	129	54	PASS	154	65	PASS	> 50
Voters	236	-	-	236	-	-	-
Comments	47	-	-	5	-	-	-

IEEE P802.3cq Power over Ethernet over 2 Pairs (Maintenance #13) to Standards Association ballot

Comments that support the remaining disapprove votes and WG responses

None

Disapprove commenters have all indicated satisfaction with the responses to their required comments

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 typo (period in middle of sentence)

Correct typo (spurious 'u')

Correct table cross-reference Error

Correct copyright year

Change '201x' to '2019'

Correcting frontmatter reference to another in ballot IEEE 802.3 amendment

Corrected "operation on a single balanced pair copper cable" to "operation over a single balanced pair of conductors".

IEEE P802.3cq Power over Ethernet over 2 Pairs (Maintenance #13) to Standards Association ballot

Motion

Approve sending IEEE P802.3cq Power over Ethernet over 2 Pairs (Maintenance #13) to Standards Association ballot.

M: Law S: D'Ambrosia

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

Working Group vote

Y: 86, N: 0, A: 0

MI 6.092: IEEE 802.3 Automotive optical Multi-Gig Study Group

IEEE 802.3 Automotive optical Multi-Gig Study Group

Motion

Approve the formation of an IEEE 802.3 Automotive optical Multi-Gig Study Group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Multi Gigabit Automotive Optical PHY

M: Law S: D'Ambrosia

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

104 CFI attendees, 37 interested in participating

Working Group vote

Y: 112, N: 0, A: 3

MI 6.093: IEEE 802.3 Improving PTP Timestamping Accuracy on Ethernet Interfaces Study Group

IEEE 802.3 Improving PTP Timestamping Accuracy on Ethernet Interfaces Study Group

Motion

Approve the formation of an IEEE 802.3 Improving Precision Time Protocol (PTP) Timestamping Accuracy on Ethernet Interfaces Study Group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses to address high accuracy time transport for IEEE 802.3 Ethernet

M: Law S: D'Ambrosia

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

92 CFI attendees, 24 interested in participating

Working Group vote

Y: 106, N: 0, A: 4

MI 6.094: IEEE 802.3 10 Mb/s Single Pair Ethernet Multidrop Enhancements Study Group

IEEE 802.3 10 Mb/s Single Pair Ethernet Multidrop Enhancements Study Group

Motion

Approve the formation of an IEEE 802.3 10 Mb/s Single Pair Ethernet Multidrop Enhancements study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for 10 Mb/s Single Pair Ethernet Multidrop Enhancements.

M: Law S: D'Ambrosia

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

79 CFI attendees, 31 interested in participating

Working Group vote

Y: 74, N: 3, A: 24