

# IEEE 802.3 motions for consent agenda

Closing IEEE 802 EC  
Friday 11<sup>th</sup> November 2016

**\*ME 5.072: IEEE P802.3-2015/Cor 1  
(IEEE 802.3ce) Multilane  
timestamping to Sponsor Ballot**

# IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping to Sponsor Ballot

## Item 1: Date the ballot closed

The 1<sup>st</sup> Working Group recirculation ballot on IEEE 802.3ce draft D1.1 closed on 9<sup>th</sup> October 2016 at 23:59 AoE

## Item 2: Vote tally

	Initial Draft D1.0			1 <sup>st</sup> Recirculation Draft D1.1			Req %
	#	%	Status	#	%	Status	
Abstain	16	14.95	PASS	21	16.03	PASS	< 30
Dis with comment	1	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	90	98.90	PASS	110	100.00	PASS	≥ 75
Ballots returned	107	50.47	PASS	131	61.79	PASS	> 50
Voters	212	-	-	212	-	-	-
Comments	12	-	-	0	-	-	-

# IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping to Sponsor Ballot

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

With 100% approval there are no remaining disapprove votes

Item 4: Changes to last balloted draft

No changes have been made to last balloted draft

# IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping to Sponsor Ballot

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## Motion

The IEEE 802 LMSC Executive Committee grants approval to forward IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping to Sponsor ballot

M: Law S: D'Ambrosia

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

Working Group vote

Y: 107, N: 0, A: 3

**\*ME 5.073: IEEE P802.3bu 1-Pair  
Power over Data  
Lines (PoDL) to RevCom**

# IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) to RevCom

## Item 1: Date the ballot closed

The 3<sup>rd</sup> Sponsor recirculation ballot on IEEE P802.3bu draft D3.3 closed on 27<sup>th</sup> October 2016 at 23:59 ET

## Item 2: Vote tally

	Initial Draft D3.0			1 <sup>st</sup> Recirculation Draft D3.1			2 <sup>nd</sup> Recirculation Draft D3.2			3 <sup>rd</sup> Recirculation Draft D3.3			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	3	3	PASS	4	4	PASS	4	4	PASS	3	3	PASS	< 30
Dis with comment	7	-	-	3	-	-	1	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0	-	-	-
Approve	79	91	PASS	85	96	PASS	89	98	PASS	93	100	PASS	≥ 75
Ballots returned	89	85	PASS	92	88	PASS	94	90	PASS	96	92	PASS	≥ 75
Voters	104	-	-	104	-	-	104	-	-	104	-	-	-
Comments	231	-	-	43	-	-	1	-	-	0	-	-	-
Public comments	0												

# IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) to RevCom

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

With 100% approval there are no remaining disapprove votes

Item 4: Changes to last balloted draft

No changes have been made to last balloted draft

Item 5: RevCom submittal status

Submitted to December 2016 RevCom agenda prior to 17th October 2016 submittal deadline under the provisions of the last paragraph of Clause 11 'Procedure for Conditional Approval to Forward a Draft Standard' of IEEE 802 LAN/MAN standards committee (LMSC) operations manual.

For more information see <http://ieee802.org/secmail/msg20597.html>

# IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) to RevCom

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## Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) CSD responses (grandfathered 5 Criteria responses) available at the URL [http://ieee802.org/3/bu/P802d3bu\\_5C.pdf](http://ieee802.org/3/bu/P802d3bu_5C.pdf) and grants approval for IEEE P802.3bu to remain on the December 2016 RevCom agenda

M: Law S: D'Ambrosia

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

Working Group vote

Y: 92, N: 0, A: 0

**\*ME 5.075: New PAR:  
IEEE P802.3cg 10 Mb/s Single  
Twisted-pair Ethernet and associated  
power delivery**

# IEEE P802.3cg 10 Mb/s Single Twisted-pair Ethernet and associated power delivery PAR and CSD responses

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## Title:

Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 10 Mb/s Operation over Single Balanced Twisted-pair Cabling and Associated Power Delivery

## Scope of project:

Specify additions to and appropriate modifications of IEEE Std 802.3 to add 10 Mb/s Physical Layer (PHY) specifications and management parameters for operation on single balanced twisted-pair copper cabling. Define methodology for the optional provision of power to connected Data Terminal Equipment (DTE) for use with IEEE 802.3 10 Mb/s single-pair interfaces

## Need:

Applications such as those used in automotive and automation industries have begun the transition of legacy networks to Ethernet. This has generated a need for a 10 Mb/s solution which will operate over single balanced twisted-pair cabling. IEEE 802.3 does not currently support 10 Mb/s over a single twisted-pair medium, and therefore a reduction in the number of wire pairs and magnetics required for 10 Mb/s twisted-pair Ethernet will provide a basis for an optimized solution in these applications

# IEEE P802.3cg 10 Mb/s Single Twisted-pair Ethernet and associated power delivery PAR and CSD responses

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## Draft PAR:

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0152-02-00EC-ieee-p802-3cg-draft-par.pdf>

## Draft CSD responses:

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0153-00-00EC-ieee-p802-3cg-draft-csd.pdf>

## NesCom submittal status

Submitted to December 2016 NesCom agenda prior to 17th October 2016 submittal deadline under the provisions of the third paragraph of subclause 9.2 'IEEE 802 LMSC approval' of IEEE 802 LAN/MAN standards committee (LMSC) operations manual

For more information see <http://ieee802.org/secmail/msg20492.html>

# IEEE P802.3cg 10 Mb/s Single Twisted-pair Ethernet and associated power delivery PAR and CSD responses

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## Motion

The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cg CSD responses and grants approval for the IEEE P802.3cg PAR to remain on the December 2016 NesCom agenda

M: Law S: D'Ambrosia

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

## Working Group votes:

Project Authorization Request: Y: 79, N: 0, A: 0

CSD responses : Y: 81, N: 0, A: 1

**\*MI 6.083: IEEE 802.3 10 Mb/s  
Single Twisted Pair Ethernet Study  
Group (1st extension)**

# IEEE 802.3 10 Mb/s Single Twisted Pair Ethernet Study Group (1st extension)

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## Motion

The IEEE 802 LMSC Executive Committee approves an extension of the IEEE 802.3 10 Mb/s Single Twisted Pair Ethernet Study Group

M: Law S: D'Ambrosia

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

Working Group vote

Y: 83, N: 0, A: 0

**\*ME X.XXX: Submission of IEEE Std 802.3br-2016 and IEEE Std 802.3bz-2016 for adoption by ISO/IEC JTC1 SC6 under PSDO**

# Submission of IEEE Std 802.3br-2016 and IEEE Std 802.3bz-2016 for adoption by ISO/IEC JTC1 SC6

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## Motion

The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3br-2016 Interspersing Express Traffic and IEEE Std 802.3bz-2016 2.5G/5GBASE-T for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 102, N: 0, A: 1

**\*ME X.XXX: Liaison letter to ISO/IEC  
JTC1 SC6: China NB Comment on  
IEEE Std 802.3bw-2015 pre-ballot**

# Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot

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## Motion

The IEEE 802 LMSC Executive Committee approves the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comments on the IEEE Std 802.3bw-2015 pre-ballot that can be found at the URL <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0189-00-00EC-liaison-letter-to-iso-iec-jtc1-sc6-ieee-std-802-3bw-2015-pre-ballot-comments.pdf>

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 96, N: 0, A: 2

**\*ME X.XXX: Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects**

# Category A liaison request from ISO TC22 SC32

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## Motion

The IEEE 802 LMSC Executive Committee approves the formation of the category A liaison between IEEE 802.3 and ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 92, N: 0, A: 0