

IEEE 802.3 motions for consent agenda

Closing IEEE 802 EC
Friday 29th July 2016

**ME X.XX*: IEEE P802.3bn EPON
Protocol over Coax (EPoC) to
RevCom**

IEEE P802.3bn EPON Protocol over Coax (EPoC) to RevCom

Item 1: Date the ballot closed

The 2nd Sponsor recirculation ballot on IEEE P802.3bn draft D3.2 closed on 16th June 2016 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			2 nd Recirculation Draft D3.2			Req %
	#	%	Status	#	%	Status		%		
Abstain	4	4	PASS	5	5	PASS	6	6	PASS	< 30
Dis with comment	4	-	-	2	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	73	94	PASS	77	97	PASS	82	100	PASS	≥ 75
Ballots returned	81	81	PASS	84	84	PASS	88	88	PASS	≥ 75
Voters	100	-	-	100	-	-	100	-	-	-
Comments	383	-	-	31	-	-	1	-	-	-
Public comments	0	-	-							

IEEE P802.3bn EPON Protocol over Coax (EPoC) to RevCom

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

With 100% approval there are no remaining disapprove votes

IEEE P802.3bn EPON Protocol over Coax (EPoC) to RevCom

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bn EPoC CSD responses (grandfathered 5 Criteria responses) available at the URL <<http://ieee802.org/3/bn/5Criteria.pdf>> and grants approval to forward IEEE P802.3bn to RevCom

M: Law S: D'Ambrosia

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

Working Group vote

Y: **TBD**, N: **TBD**, A: **TBD**

**ME X.XX: PAR modification request:
IEEE P802.3cb 2.5 Gb/s and 5 Gb/s
Operation over Backplane and
Copper Cables**

IEEE P802.3cb PAR modification request

Title

Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 2.5 Gb/s and 5 Gb/s Operation over Backplane

Summary of modification request

The changes are proposed because the IEEE P802.3cb project is intended to address a backplane system within a box (enclosure) that contains an array of storage devices interfacing to a backplane, not a stand-alone cable solution. However, the storage devices plug directly into the enclosure's sub-system, through either a backplane board, or backplane board plus internal cables. To avoid any confusion with a stand-alone cable system, it has been decided to remove the reference to 'cable' from the PAR title, scope and need.

Draft PAR modification request

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0124-00-00EC-ieee-p802-3cb-draft-par-modification-request.pdf>

Modified CSD responses

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0125-00-00EC-ieee-p802-3cb-draft-csd-modification-request.pdf>

IEEE P802.3cb PAR modification request

Motion

The IEEE 802 LMSC Executive Committee approves the modified IEEE P802.3cb CSD responses and forwards the IEEE P802.3cb PAR modification request to NesCom

M: Law S: D'Ambrosia

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

Working Group votes:

PAR modification request: Y: **TBD**, N: **TBD**, A: **TBD**

Modified CSD responses : Y: **TBD**, N: **TBD**, A: **TBD**

**ME X.XX*: ME: New PAR: IEEE
P802.3.2 (IEEE 802.3cf) Ethernet
YANG data model definitions**

IEEE P802.3.2 (IEEE 802.3cf) Ethernet YANG data model definitions PAR and CSD responses

Title: Standard for Ethernet YANG data model definitions

Scope of project

This standard defines YANG data models for IEEE Std 802.3 Ethernet

Need

YANG (IETF RFC 6020 or subsequent revision) is a formalized data modeling language that can be used by protocols such as NETCONF (NETwork CONFiguration, IETF RFC 6241), a widely accepted network configuration protocol. Other standards development organizations, e.g., Internet Engineering Task Force (IETF) and the Metro Ethernet Forum (MEF) have adopted YANG, and are developing a broad range of YANG data models. Development of standardized YANG models for IEEE Std 802.3 Ethernet will help to reduce the operational cost of managing Ethernet networks.

Draft PAR

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0121-00-00EC-ieee-p802-3-2-ieee-802-3cf-draft-par.pdf>

Draft CSD responses

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0122-00-00EC-ieee-p802-3-2-ieee-802-3cf-draft-csd.pdf>

IEEE P802.3.2 (IEEE 802.3cf) Ethernet YANG data model definitions PAR and CSD responses

Motion

The IEEE 802 LMSC Executive Committee approves the IEEE P802.3.2 (IEEE 802.3cf) CSD responses and forwards the IEEE P802.3.2 (IEEE 802.3cf) PAR to NesCom

M: Law S: D'Ambrosia

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

Working Group votes:

Project Authorization Request:

Y: TBD, N: TBD, A: TBD

CSD responses :

Y: TBD, N: TBD, A: TBD

***MI X.XX: IEEE 802.3 Ethernet
YANG Data Model(s) Study Group
(1st extension)**

IEEE 802.3 Ethernet YANG Data Model(s) Study Group (1st extension)

Motion

The IEEE 802 LMSC Executive Committee approves an extension to the IEEE 802.3 Ethernet YANG Data Model(s) Study Group (1st extension)

M: Law S: D'Ambrosia

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

Working Group vote

Y: **TBD**, N: **TBD**, A: **TBD**

**ME X.XX*: Submission of
IEEE Std 802.3by-2016, IEEE Std
802.3bq-2016, IEEE Std 802.3bp-
2016 and IEEE Std 802.3br-2016 for
adoption by ISO/IEC JTC1 SC6**

Submission of IEEE Std 802.3by-2016,
IEEE Std 802.3bq-2016, IEEE Std 802.3bp-2016 and
IEEE Std 802.3br-2016 for adoption by ISO/IEC JTC1 SC6

Motion

The IEEE 802 Executive Committee approves the submission of IEEE Std 802.3by-2016, IEEE Std 802.3bq-2016, IEEE Std 802.3bp-2016 and IEEE Std 802.3br-2016 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: **TBD**, N: **TBD**, A: **TBD**