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

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<th>Initial Draft D3.0</th>
<th>1st Recirculation Draft D3.1</th>
<th>2nd Recirculation Draft D3.2</th>
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</table>
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:

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