

# IEEE 802.3 Closing EC Items

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# MI\*: IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group (2nd extension)

# IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group (2nd extension)

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Motion:

The LMSC Executive Committee grants an extension to the IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group

M: D Law, S: **????**

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

Working Group vote:

Y: 103, N: 0, A: 0

# MI\*: IEEE 802.3 Extended Ethernet Passive Optical Network (EPON) Study Group (2nd extension)

# IEEE 802.3 Extended Ethernet Passive Optical Network (EPON) Study Group (2nd extension)

Motion:

The LMSC Executive Committee grants an extension to the IEEE 802.3 Extended Ethernet Passive Optical Network (EPON) Study Group

M: D Law, S: **????**

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

Working Group vote:

Y: 77, N: 1, A: 6

# MI\*: IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group (1st extension)

# IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group (1st extension)

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Motion:

The LMSC Executive Committee grants an extension to the EPON Protocol over a Coax (EPoC) PHY Study Group

M: D Law, S: **????**

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

Working Group vote:

Y: 92, N: 0, A: 0

# MI: IEEE 802.3 Reduced Pair 1 Gb/s Ethernet Study Group



# IEEE 802.3 Reduced Twisted Pair Gigabit Ethernet PHY Study Group

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Motion:

The LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Reduced Twisted Pair Gigabit Ethernet PHY Study Group within IEEE 802.3

M: D Law, S: **????**

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

103 CFI attendees, 65 interested in participating

Working Group vote:

Y: 77 N: 0 A: 3

# MI: Next Generation 100Gb/s Optical Ethernet Study Group change of scope

# Next Generation 100Gb/s Optical Ethernet

## Study Group change of scope

Motion:

The scope of the “IEEE 802.3 Next Generation 100Gb/s Optical Ethernet” Study Group be expanded to be “IEEE 802.3 Next Generation 40Gb/s and 100Gb/s Optical Ethernet”

M: D Law, S: **????**

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

52 CFI attendees, 30 interested in participating

Working Group vote:

Y: 74 N: 0 A: 2

ME:\* IEEE 802.3  
Interpretation 1-03/12  
response: Annex 86A nPPI -  
XLPPPI - CPPI electrical  
parameter

# Interpretation 1-03/12

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- Request

- <http://www.ieee802.org/3/interp/interp-1-0312.pdf>

- Response

- The standard is unambiguous.
- This request is being returned to you because the question asked does not constitute a request for interpretation but instead a request for consultation. Generally, an interpretation request is submitted when the wording of a specific clause or portion of a standard is ambiguous or incomplete. The request should state the two or more possible interpretations or the lack of completeness of the text.
- Note that the text that is in question refers to the output voltage *tolerance*.

# Interpretation 1-03/12

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- The LMSC Executive Committee approves the response to IEEE 802.3 interpretation request 1-03/12.

M: D Law, S: ??????

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

Working Group vote:

Y: 69, N: 1, A: 3

# ME: IEEE P802.3bk Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks

# IEEE P802.3bk PAR and Five Criteria

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- Title
  - Standard for Information technology--Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks
- Draft PAR
  - [http://www.ieee802.org/3/EXTND\\_EPON/public/1203/ExEPON\\_1203\\_PAR\\_updated.pdf](http://www.ieee802.org/3/EXTND_EPON/public/1203/ExEPON_1203_PAR_updated.pdf)
- Draft 5C
  - [http://www.ieee802.org/3/EXTND\\_EPON/ExEPON\\_5Criteria\\_approved.pdf](http://www.ieee802.org/3/EXTND_EPON/ExEPON_5Criteria_approved.pdf)
- Changes from pre-circulated version
  - Unchanged from version circulated on Wednesday
    - Addition of 'optical' in front of 'power budget' and 'loss budget'



# IEEE P802.3bk PAR and Five Criteria

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- The EC approves the IEEE P802.3bk PAR and Five Criteria to remain on the March 2012 NesCom agenda.

M: D Law S: ???

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

Working Group vote Y:54, N: 0, A: 1 (Nov 11)

Working Group votes on approval of individual items:

Project Authorization Request:	Y: 52, N: 0, A: 2 (Nov 11)
	Y: 67, N: 1, A: 26 (Mar 12)
Broad Market Potential criterion:	Y: 52, N: 1, A: 9 (Nov 11)
Compatibility criterion:	Y: 51, N: 1, A: 4 (Nov 11)
Distinct Identity criterion:	Y: 55, N: 0, A: 5 (Nov 11)
Technical Feasibility criterion:	Y: 53, N: 0, A: 3 (Nov 11)
Economic Feasibility criterion:	Y: 50, N: 0, A: 7 (Nov 11)

# ME: IEEE 802.3 Reduced Pair 1 Gb/s Ethernet Study Group press release

# IEEE 802.3 Reduced Pair 1 Gb/s Ethernet Study Group press release

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- The EC supports the IEEE 802.3 Reduced Pair 1 Gb/s Ethernet Study Group press release [IEEE\\_Reduced\\_Pair\\_1G\\_Study\\_Group\\_PR\\_V2p0.pdf](#), with editorial license granted to the Chair (or his appointed agent).

M: D Law, S: ???

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

# II\*: Liaison letter to ITU-T Study Group 15: Response to G.epon letter

## II\*: Liaison letter to ITU-T Study Group 15: Response to G.epon letter

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- The liaison communication from the IEEE 802.3 working group to ITU-T Study Group 15 in response to the G.epon letter can be found in:

[liaison\\_response\\_SG15\\_03.pdf](#)

Working Group vote:

Y: 76, N: 0, A: 7