

IEEE 802.3 Closing EC Items

David Law
Chair, IEEE 802.3 Working Group
dlaw@hp.com

ME: IEEE P802.3bn Physical Layer Specifications and Management Parameters for Ethernet Passive Optical Networks Protocol over Coax

IEEE P802.3bn PAR and Five Criteria

- Title

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
Ethernet Passive Optical Networks Protocol over Coax

- Draft PAR

http://www.ieee802.org/3/epoc/P802_3bn_PAR_180712.pdf

- Draft 5C

http://www.ieee802.org/3/epoc/EPoC_5Criteria_draft_0719.pdf

IEEE P802.3bn PAR and Five Criteria

- The EC approves the IEEE P802.3bn PAR and Five Criteria to be submitted for the August 2012 NesCom agenda.

M: Law S: D'Ambrosia

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

Working Group votes on approval of individual items:

Project Authorization Request:	Y: 105, N: 0, A: 2
Broad Market Potential criterion:	Y: 97, N: 0, A: 3
Compatibility criterion:	Y: 95, N: 0, A: 3
Distinct Identity criterion:	Y: 101, N: 0, A: 2
Technical Feasibility criterion:	Y: 99, N: 0, A: 2
Economic Feasibility criterion:	Y: 105, N: 0, A: 2

ME: IEEE P802.3bm Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables

IEEE P802.3bm PAR and Five Criteria

- Title
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 40 Gb/s and
100 Gb/s Operation Over Fiber Optic Cables
- Draft PAR
http://www.ieee802.org/3/100GNGOPTX/P802_3bm_PAR_190712.pdf
- Draft 5C
http://www.ieee802.org/3/100GNGOPTX/dove_02_0712_optx.pdf

IEEE P802.3bm PAR and Five Criteria

- The EC approves the IEEE P802.3bm PAR and Five Criteria to be submitted for the August 2012 NesCom agenda.

M: Law S: D'Ambrosia

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

Working Group votes on approval of individual items:

Project Authorization Request:	Y: 110, N: 0, A: 0
Broad Market Potential criterion:	Y: 113, N: 0, A: 0
Compatibility criterion:	Y: 107, N: 0, A: 0
Distinct Identity criterion:	Y: 108, N: 0, A: 1
Technical Feasibility criterion:	Y: 109, N: 0, A: 0
Economic Feasibility criterion:	Y: 110, N: 0, A: 1

**ME: IEEE P802.3 (IEEE 802.3bh)
Maintenance #10 (revision) forward
to RevCom (conditional)**

IEEE P802.3 (IEEE 802.3bh) Maintenance #10 (revision) conditional to RevCom

- Item 1 - Date the ballot closed:
 - The 2nd Sponsor recirculation ballot on IEEE P802.3 draft D3.2 closed on June 13th at 11:59 PM ET 2012
- Item 2 - Vote tally:

Comments: 4	2 nd Sponsor Recirculation Draft D3.2			Req %
	#	%	Status	
Abstain	10	6	PASS	< 30
Disapprove with comment	8	-	-	-
Disapprove without comment	0	-	-	-
Approve	125	93	PASS	≥ 75
Ballots returned	143	84	PASS	≥ 75
Voters	170	-	-	-

IEEE P802.3 (IEEE 802.3bh) Maintenance #10 (revision) conditional to RevCom

- Item 3 - Comments that support the remaining disapprove votes and WG responses
 - 49 unresolved negative comments from 6 commenters
 - Initial: 30 comments from 3 commenters
 - 1st recirculation: 16 from 3 commenters (one also from initial)
 - 2nd recirculation: 3 from 2 commenters (one also from 1st recirc)
 - See attached file 'IEEE802d3_SB_unsatisfied_comments.pdf'
- Item 4 - Schedule for recirculation ballot and resolution meeting
 - Recirculation ballot open date July 18th 2012
 - Recirculation ballot close date August 6th 2012
 - Proposed interim meeting date (if required) September 23rd 2012

IEEE P802.3 (IEEE 802.3bh) Maintenance #10 (revision) conditional to RevCom

- The LMSC Executive Committee grant RevCom submittal conditional approval for IEEE P802.3 (IEEE 802.3bh)

M: D Law, S: D'Ambrosia

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

Working Group vote:

Y: 92, N: 0, A: 9

MI: IEEE 802.3 Next Generation 40Gb/s and 100 Gb/s Optical Ethernet Study Group (3rd extension)

IEEE 802.3 Next Generation 40 Gb/s and 100 Gb/s Optical Ethernet Study Group (3rd extension)

Motion:

The LMSC Executive Committee grants an extension to the IEEE 802.3 Next Generation 40Gb/s and 100 Gb/s Optical Ethernet Study Group

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 110, N: 0, A: 2

MI*: IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group (2nd extension)

IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group (2nd extension)

Motion:

The LMSC Executive Committee grants an extension to the IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 107, N: 0, A: 1

MI: IEEE 802.3 Reduced Twisted Pair Gigabit Ethernet Study Group (1st extension)

IEEE 802.3 Reduced Twisted Pair Gigabit Ethernet PHY Study Group

Motion:

The LMSC Executive Committee grants an extension to the IEEE 802.3 Reduced Twisted Pair Gigabit Ethernet PHY Study Group

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 94, N: 0, A: 0

MI: IEEE 802.3 Next Generation BASE-T Study Group

IEEE 802.3 Next Generation BASE-T Study Group

Motion:

The LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Next Generation BASE-T Study Group within IEEE 802.3

M: Law, S: D'Ambrosia

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

112 CFI attendees, 51 interested in participating

Working Group vote:

Y: 85 N: 4 A: 7

ME: IEEE 802.3 Ethernet Bandwidth Assessment industry connection activity

IEEE 802.3 Ethernet Bandwidth Assessment activity

Motion:

The LMSC Executive Committee request the IEEE-SA Standards Board terminate the Ethernet Bandwidth Assessment Industry connection activity

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 87 N: 0 A: 2

ME: IEEE 802.3 Higher Speed Ethernet consensus ICAID

IEEE 802.3 Higher Speed Ethernet consensus ICAID

Motion:

The LMSC Executive Committee endorses the
IEEE 802.3 Higher Speed Ethernet Consensus
ICAID (ec-12-0033-01-00ec.pdf)

<https://mentor.ieee.org/802-ec/dcn/12/ec-12-0033-01-00EC-update-higher-speed-ethernet-consensus-industry-connections.pdf>

M: Law, S: D'Ambrosia

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

Working Group vote:

Y: 77 N: 0 A: 3

**ME: IEEE 802.3 Bandwidth
Assessment report and formation
of Industry Connections Higher
Speed Ethernet Consensus
Group press release**

IEEE 802.3 IEEE 802.3 BWA report and formation of IC HSE Consensus Group press release

- The EC supports the IEEE 802.3 Bandwidth Assessment report and formation of Industry Connections Higher Speed Ethernet Consensus Group press release IEEE_802d3_BWA_and_IC_D13p0.pdf, with editorial license granted to the Chair (or his appointed agent), release conditional upon approval of the Industry Connections activity by the IEEE-SA Standards Board.

M: Law, S: D'Ambrosia

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

ME: IEEE 802.3 Next Generation BASE-T Study Group press release

IEEE 802.3 Next Generation BASE-T Study Group press release

- The EC supports the IEEE 802.3 Next Generation BASE-T Study Group press release [IEEE_802d3_Next_Gen_BASE-T_D2p0.pdf](#), with editorial license granted to the Chair (or his appointed agent).

M: Law, S: D'Ambrosia

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

ME: Publication of IEEE Std 802.3-2012 Revision press release

Publication of IEEE Std 802.3-2012 Revision press release

- The EC supports the Publication of IEEE Std 802.3-2012 Revision press release press release IEEE_802d3_Revision_D3p0.pdf, with editorial license granted to the Chair (or his appointed agent), release conditional upon approval of IEEE Std 802.3-2012 by the IEEE-SA Standards Board.

M: Law, S: D'Ambrosia

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

ME: Global Standards Cooperation

Global Standards Cooperation

- The LMSC Executive Committee endorses the “Affirmation of the Modern Global Standards Paradigm” principles.
 - The Global Open Standards Development Affirmation of Principles document can be found at <http://www.ieee802.org/secmail/pdfkFMi9a1txH.pdf>

M: Law, S: D’Ambrosia

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

II*: Liaison letter to ITU-T Study Group 15: Response to OTNT Standardization Work Plan letter

II*: Liaison letter to ITU-T Study Group 15: Response to OTNT Standardization Work Plan letter

- The liaison communication from the IEEE 802.3 working group to ITU-T Study Group 15 in response to the OTNT Standardization Work Plan letter can be found in:
IEEE_802d3_to_ITUSG15_OTNT_0712.pdf
- This liaison communication will be sent after the 30th August 2012 IEEE-SA Standards Board meeting with adjustments made by the Chair (or his appointed agent) as necessary based on actual SASB results and before the beginning of the ITU-T Study Group 15 plenary on 10th September 2012.

Working Group vote:

Y: 93, N: 0, A: 9

II*: Liaison letter to ITU-T
Study Group 15: ANT
Standardization Work Plan
letter

II*: Liaison letter to ITU-T Study Group 15: ANT Standardization Work Plan letter

- The liaison communication from the IEEE 802.3 working group to ITU-T Study Group 15 in respect to the ANT Standardization Work Plan can be found in:
IEEE_802d3_to_ITUSG15_ANT_0712.pdf
- This liaison communication will be sent after the 30th August 2012 IEEE-SA Standards Board meeting with adjustments made by the Chair (or his appointed agent) as necessary based on actual SASB results and before the beginning of the ITU-T Study Group 15 plenary on 10th September 2012.

Working Group vote:

Y: 97, N: 0, A: 5

II*: Liaison letter to IEC SC
46C: Response to generic
specification for Twinax cables
liaison letter

II*: Liaison letter to IEC SC 46C: Response to generic specification for Twinax cables liaison letter

- The liaison communication from the IEEE 802.3 working group to IEC SC 46C in response to the generic specification for Twinax cables liaison letter can be found in: [IEEE_802d3_to_IECSC46C_0712.pdf](#)

Working Group vote:

Y: 95, N: 0, A: 7

II*: Liaison letter to ITU-T
Study Group 15: Completion of
IEEE 802.3 Industry
Connections Ethernet
Bandwidth Assessment

II*: Liaison letter to ITU-T Study Group 15: Completion of IEEE 802.3 Industry Connections Ethernet BWA

- The liaison communication from the IEEE 802.3 working group to ITU-T Study Group 15 in respect to Completion of IEEE 802.3 Industry Connections Ethernet BWA can be found in:

IEEE_802d3_to_ITUSG15_BWA_0712.pdf

- This liaison communication will be sent after the 30th August 2012 IEEE-SA Standards Board meeting with adjustments made by the Chair (or his appointed agent) as necessary based on actual SASB results and before the beginning of the ITU-T Study Group 15 plenary on 10th September 2012.

Working Group vote:

Y: 69, N: 0, A: 3

ME*: IEEE 802/IEEE-SA International Program Communications Plan

Global Standards Cooperation

- The LMSC Executive Committee adopts the IEEE 802/IEEE-SA International Program Communications Plan
[intl-communications-plan-11-Jul-2012.pdf](#)

M: Law, S: D'Ambrosia

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