

IEEE 802.3 Maintenance Task Force

12th March 2015

Berlin, Germany

Adam Healey
Chair, IEEE 802.3 Maintenance TF
Vice-Chair, IEEE 802.3 Working Group

Topics

- Project information
- IEEE 802.3 Revision
- Liaison letter to ISO/IEC JTC1 SC6
- Maintenance requests
- Future meetings

IEEE 802.3 Maintenance Task Force

Project information

- Task Force Organization
 - Adam Healey, Chair
 - Valerie Maguire, Recording Secretary
- Task Force web and reflector information
 - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
 - Home page: <http://www.ieee802.org/3/maint/index.html>
 - IEEE 802.3 Maintenance Request form:
http://www.ieee802.org/3/private/maint/revision_request.html
 - Username: xxxxx, Password: xxxxx

IEEE P802.3 (IEEE 802.3bx) Task Force Project information

- Revision to IEEE Std 802.3-2012, Maintenance #11
- Task Force Organization
 - Adam Healey, Chair and Editor-in-Chief
 - Valerie Maguire, Recording Secretary and Section Editor
 - Pete Anslow, Marek Hajduczenia, Section Editors
- Task Force web and reflector information
 - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
 - Home page: <http://www.ieee802.org/3/bx/index.html>
 - Private area:
<http://www.ieee802.org/3/private/maint/bxballot/index.html>
 - Username: xxxxx / Password: xxxxx
 - Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

IEEE 802.3 Revision

Activities this week

- Responded to 3 comments
- 1 “must be satisfied” comment resolved, ballot flipped
- 2 disapprove voters, 4 comments remain unsatisfied
- Draft 2.0: #44, #45 unresolved
- Draft 2.1: #2, #3 unresolved
 - #2 is a restatement of Draft 2.0 comment #45
 - #3 is a restatement of Draft 2.0 comment #44
- No substantive changes to be made to the draft

Ballot results updated

	D2.0				D2.1			
	Count	%		Status	Count			Status
		Actual	Req'd			Actual	Req'd	
Abstain	32	20.00	< 30	PASS	33	20.12	< 30	PASS
Disapprove	7	-	-	-	2**	-	-	-
Disapprove w/o comment	0	-	-	-	-	-	-	-
Approve	121	94.53	≥ 75	PASS	129	98.47	≥ 75	PASS
Ballots returned	160	59.93	>50	PASS	164	61.42	>50	PASS
Voters	267	-	-	-	267	-	-	-
Comments	85*	-	-	-	3***	-	-	-

* Includes 7 comments received after ballot closed.

** 2 voters changed vote to approve after ballot closed.

*** 1 comment withdrawn after ballot closed.

Revision WG motion

- Request IEEE 802.3 Working group to progress IEEE P802.3 Draft 3.0 to Sponsor ballot and authorize the IEEE P802.3 (IEEE 802.3bx) Task Force to respond to comments and conduct recirculations as necessary
- M: A. Healey on behalf of Maintenance TF
- Technical ($\geq 75\%$)
- Y: xx, N: xx, A: xx
- **MOTION PASSES/FAILS**

Draft 3.0 is Draft 2.1 with appropriate changes to the front-matter and removal of editors' notes and change marks corresponding to the implementation of maintenance requests.

[TF Motion #4] M: B. Booth, S: P. Anslow
Y: 10, N: 0, A: 0, PASSES

Proposed revision schedule

11/8/2014	WB opens	4/2/2015	Maintenance TF meeting (if needed)
12/11/2014	WB closes	4/8/2015?	SB opens
12/23/2014	Ad hoc teleconference #1	5/8/2015?	SB closes
1/8/2015	Ad hoc teleconference #2	5/21/2015	Maintenance TF meeting
1/14/2015	Maintenance TF meeting	6/1/2015	SB-r1 opens
2/9/2015	WB-r1 opens	6/16/2015	SB-r1 closes
2/9/2015	P802.3bm approved	6/18/2015	Maintenance TF meeting (if needed)
2/21/2015	WB-r1 closes	6/23/2015	SB-r2 opens
3/9/2015	Maintenance TF meeting	7/8/2015	SB-r2 closes
3/13/2015	SB approval?	7/17/2015	RevCom submittal
3/16/2015	WB-r2 opens	8/28/2015	P802.3 approved!?!
3/31/2015	WB-r2 closes		

Sponsor ballot invitation

- Sponsor ballot invitation is still open
- <http://www.ieee802.org/3/maint/email/msg00512.html>

Liaison letter to ISO/IEC JTC1 SC6

Liaison WG motion

- Approve the text in “IEEE_802d3_to_ISOIEC_JTC1_SC6_0315_draft”, with editorial license granted to the IEEE 802.3 Working Group chair (or his appointed agent), as a liaison communication to ISO/IEC JTC 1/SC 6
- M: A. Healey on behalf of Maintenance TF
- Technical ($\geq 75\%$)
- Y: xx, N: xx, A: xx
- MOTION PASSES/FAILS

[TF Motion #5] M: P. Anslow, S: B. Grow
Y: 10, N: 0, A: 0 -- PASSES

Maintenance requests

Activities this week

- Considered 3 maintenance requests
- Maintenance request #1275 withdrawn

<u>1272</u>	Revise IEEE Std 802.3 to properly describe, architect, and define jumbo frames and cut-through behavior. Rejected as beyond the scope of maintenance because it is a request for new features.
<u>1273</u>	Proposal to modify text in 33.1.3 describing the power interface (PI). Referred to the P802.3bt TF.
<u>1274</u>	Suggests there is ambiguity in the definition (33.3.1) of the voltage that shall be withstood without damage. Referred to the P802.3bt TF.

MR 1272 WG Motion

- Reject revision request 1272 as beyond the scope of maintenance because it is a request for new features
 - M: A. Healey on behalf of Maintenance TF
 - Technical ($\geq 75\%$)
 - Y: xx, N: xx, A: xx
 - Motion PASSES/FAILS

[TF Motion #6] M: G. Thompson, S: B. Grow
Y: 11, N: 0, A: 0 -- PASSES

Revision request status summary

- 32* (30)** open maintenance requests
 - Approved 4* (4)**
 - Balloting 21 (21)
 - Ready for ballot 1 (3)
 - Awaiting clarification 0 (0)
 - Errata 0 (0)
 - To be categorised 6 (2)

* As shown on the maintenance web site

** Reflects pending updates

Future meetings

- 8th April 2015
 - Durham, NH USA
 - Hosted by UNH InterOperability Lab
 - Contingent on additional recirculation ballot/comments

- 21st and 22nd May 2015
 - Pittsburg, PA USA
 - Hosted by the Ethernet Alliance