

IEEE 802.3 Maintenance Task Force
September 2014 Meeting Minutes
Ottawa, Ontario, CAN
Monday, September 8th, 2014
<http://www.ieee802.org/3/maint/index.html>

The meeting was called to order by Mr. Adam Healey (Chair) at 2:05PM on September 8th, 2014.

The minutes were recorded by Ms. Valerie Maguire (Recording Secretary).

Refer to: http://www.ieee802.org/3/maint/public/healey_1_0914.pdf for the meeting slides.

Attendance

Mr. Healey asked the meeting attendees to introduce themselves. Mr. Healey informed the attendees about the attendance recording mechanisms. The following individuals recorded their attendance and affiliation:

Name	Company/Affiliation	Name	Company/Affiliation
Healey, Adam	Avago Technologies	Maguire, Valerie	Siemon
Hajduczenia, Marek	Bright House Networks	Ran, Adee	Intel
Law, David	HP	Thompson, Geoff	GraCaSi SA

Agenda

Mr. Healey reviewed the meeting agenda as follows:

- Introduction
- Review patent slides
- Review and approve agenda
- Approve minutes
- Review status of open maintenance requests
- Consider new maintenance requests
- IEEE 802.3 revision plan
- ISO/IEC JTC1 SC6
- Any other business
- Future meetings

Patent Slides

Mr. Healey displayed the patent policy slides and guidelines and allowed time for the group to digest the information. The patent slides were shown at 2:07PM. Mr. Healey asked if anyone had or was aware of any essential IP or had a letter of assurance and no one responded in the affirmative.

Motion #1: Approve agenda

M: M. Hajduczenia

S: A. Ran

Procedural (>50%)

Passed by voice vote without opposition

Motion #2: Approve July 2014 minutes

M: M. Hajduczenia
S: D. Law
Procedural (>50%)
Passed by voice vote without opposition

Maintenance Requests

Mr. Healey reviewed the ballot status of open revision requests. Refer to:
http://www.ieee802.org/3/maint/public/healey_1_0914.pdf.

Mr. Healey indicated that six new Maintenance Requests were received prior to this meeting. Mr. Healey noted that Maintenance Requests #1262, #1263, #1264, and #1265 were received by the deadline for consideration at this meeting. Maintenance Requests #1266 and #1267 were received by the deadline for consideration at the November 2014 plenary meeting. Consideration of Maintenance Requests #1266 and #1267 was deferred until the November 2014 interim meeting.

Maintenance Requests available for review at this meeting:

Req #	Standard	Subclause	Subject
1262	802.3-2012	1.3	Normative references grammar
1263	802.3-2012	49	Encoding small inter-packet gaps
1264	802.3-2012	28C.13	Next page flag
1265	802.3-2012	46.4.2/46.4.3	Organization of 46.4
1266	802.3-2012	55.3.4	Remove 10GBASE-T periodic training sequence
1267	802.3-2012	72.10.4.4	CF7 missing Status/Support

Mr. Healey indicated that there are:

- 27* (25)** Open Maintenance Requests
- Current status of open Maintenance Requests:

Approved	1*	(0)**
Ready for ballot	15	(15)
Balloting	4	(4)
To be categorised	7	(6)

* As shown on the maintenance web site (as of September 8th, 2014)
** Reflects pending updates

Maintenance Notes

Refer to: http://www.ieee802.org/3/maint/public/healey_1_0914.pdf.

Maintenance Request #1262

This maintenance request was discussed. There was no objection to changing the status of this Maintenance Request to “Ready for Ballot”.

Maintenance Request #1263

This maintenance request was discussed. It was noted that, this is a new feature request and is outside the scope of the Maintenance Task Force. The status of this Maintenance Request will remain “Received” and stay on the agenda for consideration at the November 2014 plenary meeting.

Maintenance Request #1264

This maintenance request was discussed. It was noted that, while typographical errors that need to be corrected are identified, accepting the resolution to the request as proposed would appear to introduce a new feature that could make an existing implementation non-conformant. The status of this Maintenance Request will remain "Received" and stay on the agenda for consideration at the November 2014 plenary meeting.

Maintenance Request #1265

This maintenance request was discussed. There was no objection to changing the status of this Maintenance Request to "Ready for Ballot".

IEEE 802.3 revision plan proposal

Mr. Healey reviewed the proposed IEEE 802.3 Revision plan. The plan includes the following milestones: initial Working Group ballot in November 2014, initial Sponsor Ballot in March 2015, and SASB approval in October 2015. It was observed that it is challenging to send amendments to Sponsor ballot while the revision is in Sponsor Ballot.

Mr. Healey observed that the Sponsor Ballot for IEEE P802.3bm is substantially complete and recommended that the next draft of IEEE P802.3bm be included in the initial draft of the revision (contingent on the revision PAR being approved).

Motion #3: Charter the editor to submit a draft for Working Group preview, contingent on the approval of the P802.3 Revision PAR, that includes:

- IEEE Std 802.3-2012
- IEEE Std 802.3bk-2013
- IEEE Std 802.3bj-2014
- Revision requests with status "Ready for Ballot"
- The most recent draft of IEEE P802.3bm

M: M. Hajduczenia

S: V. Maguire

Technical ($\geq 75\%$)

All: Y: 5 N: 0 A: 0

Motion Passes

ISO/IEC JTC1 SC6

Mr. Healy confirmed that IEEE Std 802.3.1-2013 was submitted to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

Other business

Geoff Thompson noted that discussions related to the specification of cabling requirements are occurring within the P802.3bt Task Force. He requested visibility related to the specification of cabling requirements in previous DTE remote powering projects. Mr. Thompson contends that the text in clause 33.1.4.2, which was added during the IEEE P802.3at project, does not contain an explicit requirement and there is no purpose to this clause to anyone developing a PSE or PD. He feels that this clause is, in fact, a system requirement and IEEE 802.3 specifies system elements, not systems. Mr. Healey noted that COM3 specifies resistance unbalance as a common device feature. Mr. Law noted that the resistance unbalance is now specified in various industry cabling Standards. Mr. Thompson thanked the group for their interpretations.

Future meetings

The next meeting of the IEEE 802.3 Maintenance Task Force will occur during the November 2014 IEEE 802.3 plenary session in San Antonio, TX.

Adjournment

Mr. Healey observed that there was no further business and adjourned the meeting.

Adjourned at 3:15PM on September 8th, 2014

Action Item Tracker

Volunteer	Action	Date Assigned	Status
Adam Healey	The IEEE 802.3 Maintenance Task Force Chair to discuss Maintenance Request #1264 with the Submitter.	09/08/2014	