IEEE 802.3 Maintenance Task Force
March 2015 Meeting Minutes
Berlin, Germany
Monday, March 9th, 2015
http://www.ieee802.org/3/maint/index.html

The meeting was called to order by Mr. Adam Healey (Chair) at 1:08PM on March 9th, 2015.

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

Refer to: http://www.ieee802.org/3/maint/public/healey_1_0315.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
Anslow, Pete	Ciena	Healey, Adam	Avago Technologies
Booth, Brad	Microsoft	Law, David	HP Ltd.
Brown, Tom	Vitesse	Maguire, Valerie	Siemon
Bustos, Jairo	Würth Elektronik	Thompson, Geoff	GraCaSi SA
Cibula, Pete	Intel	Turner, Michelle	IEEE
Gorshe, Steve	PMC-Sierra	Zimmerman, George	CME Consulting/ CommScope/ Aquantia/ LTC
Grow, Bob	RMG Consulting/ KDPOF		

Agenda
Mr. Healey reviewed the meeting agenda as follows:
- Introduction
- Review patent slides
- Review and approve agenda
- Approve minutes
- Review status of open revision requests
- IEEE P802.3 ballot results
- IEEE P802.3/D2.1 comment resolution
- Review IEEE P802.3 revision plan
- Review new revision requests
- Any other business
- Future meetings

Mr. Healey introduced the IEEE P802.3 (IEEE 802.3bx) Revision editorial team:
- Mr. Pete Anslow - Section 4 and Section 6 editor
- Mr. Marek Hajduczenia - Section 5 editor
- Mr. Adam Healey - Section 2 and Section 3 editor, Editor-in-chief
- Ms. Valerie Maguire - Section 1 editor

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 1:13PM. 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: B. Booth
> S: P. Anslow
> Procedural (>50%)
> Passed by voice vote without opposition

Motion #2: Approve January 2015 minutes
> M: P. Anslow
> S: G. Zimmerman
> Procedural (>50%)
> Passed by voice vote with one abstention

Review status of open revision requests
Mr. Healey reviewed the ballot status of open revision requests. Mr. Healey noted that IEEE Std 8023.bm™-2015 was approved and the status of revision requests related to this ballot will be updated to "approved". Refer to: http://www.ieee802.org/3/maint/public/healey_1_0315.pdf.

Mr. Healey indicated that five new revision requests were received since the January 2015 meeting. Mr. Healey noted that revision request #1272 was received by the deadline for consideration at this meeting. Revision requests #1273, #1274, #1275, and #1276 were received by the deadline for consideration at the May 2015 meeting. There was no objection to considering #1273 and #1274 as they are related to comments submitted during the IEEE P802.3/D2.0 initial Working Group ballot. There was no objection to previewing revision requests #1275 and #1276.

Revision requests available for review/introduction at this meeting:

Req #	Standard	Subclause	Subject
1272	802.3-2012	Various	Define jumbo frames and cut-through behavior
1273	802.3-2012	33	Definition of power interface (PI)
1274	802.3-2012	22	"Voltage" or "common-mode voltage"
1275	802.3-2012	Table 93A-2	Add reference to 100GBASE-CR4
1276	802.3-2012	Front matter	Define "PoE"

Mr. Healey indicated that there are:
- 32 open revision requests
- Current status of open revision requests:

Approved	4
Balloting	21
Ready for ballot	0
Balloting	0
To be categorised	6

IEEE P802.3/D2.1 ballot results
Mr. Healey noted that the first Working Group recirculation ballot of the IEEE P802.3 (IEEE 802.3bx) Revision opened on February 7, 2015 and closed February 21, 2015. Mr. Healey reported the ballot results as follows.

267 Voters
128 Approve
3* Disapprove (*One voter changed vote to approve after ballot closed.)
33 Abstain
164 Ballots returned

61.42% Response Rate (> 50% required)
20.12% Abstain Rate (< 30% required)
97.71% Approval Rate (≥ 75% required)

IEEE P802.3/D2.1 comment resolution
Comment resolution was recorded online in the comment database. Refer to
http://www.ieee802.org/3/maint/public/P8023-D2p1-Comments_Final_byID.pdf.

Mr. Healey led the group through comment resolution.

• Comments 1, 2, and 3 were resolved and closed

Motion #3: Approve the responses to comments recorded in P8023-D2p1-Comments-Final_byID.pdf
M: V. Maguire
S: P. Cibula
Technical (≥ 75%)
All: Y: 6   N: 0   A: 1
Motion Passes

Motion #4: 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: B.Booth
S: P. Anslow
Technical (≥ 75%)
All: Y: 10   N: 0   A: 0
Motion Passes

Note that 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 revision requests.

Liaison letter to ISO/IEC JTC1 SC6
Mr. Healey advised that, per the PSDO agreement, IEEE P802.3 Draft 3.0 should be shared with ISO/IEC JTC1 SC6 now that it is progressing to Sponsor Ballot. The process to share the draft is through a liaison to the ISO/IEC JTC1 SC6 Secretariat. Mr. Healey shared draft liaison text for review.

Motion #5: 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: P. Anslow
    S: R. Grow
    Technical (≥ 75%)
    All: Y: 10   N: 0   A: 0
    Motion Passes

IEEE 802.3 revision plan proposal
Mr. Healey reviewed the proposed IEEE 802.3 (IEEE 802.3bx) Revision plan. Mr. Healey confirmed that permission to proceed to Sponsor ballot will be requested at the closing IEEE 802.3 Plenary. Mr. Healey noted that we are on track with our aggressive schedule, which supports SASB approval in August 2015.

Review new revision requests
Revision Request Notes
Refer to: http://www.ieee802.org/3/maint/public/healey_1_0315.pdf.

Revision Request #1272
This revision request was discussed. It was noted that this is a new feature request and outside the scope of the Maintenance Task Force.

Motion #6: Reject Revision Request #1272 as beyond the scope of maintenance because it is a request for new features

    M: G. Thompson
    S: B. Grow
    Technical (≥ 75%)
    All: Y: 11   N: 0   A: 0
    Motion Passes

Revision Request #1273
This revision request was discussed. It was noted that this topic is relevant to activity currently taking place in the IEEE P802.3bt DTE Power via MDI over 4-Pair Task Force and the Chair proposed that this revision request be forwarded to the IEEE P802.3bt Task Force for consideration. There was no objection to this proposal or to changing the status of this revision request to "Ready for Ballot".

Revision Request #1274
This revision request was discussed. It was observed that this revision request was related to IEEE P802.3/D2.0 initial Working Group ballot comment #83. It was also noted that this topic is relevant to activity currently taking place in the IEEE P802.3bt DTE Power via MDI over 4-Pair Task Force. The Chair proposed that this revision request be forwarded to the IEEE P802.3bt Task Force for consideration. There was no objection to this proposal or to changing the status of this revision request to "Ready for Ballot".

Revision Request #1275
This revision request was introduced. The Chair agreed to discuss this comment with the Submitter to see if this proposal can possibly be re-submitted against IEEE Std 802.3bj™-2014 or if the request can be withdrawn and submitted as a comment against the IEEE P802.3 (IEEE P802.3bx) revision. The status of this revision request will be set to "Received".

Revision Request #1276
This revision request was introduced. The status of this revision request will be set to "Received"

Any other business
Bob Grow presented an overview of a group of issues related to 100BASE-T1, 1000BASE-T1, and 1000BASE-RH claiming compliance to the MII (Clause 22) and GMII (Clause 35) while using Clause 45 MDIO (refer to: http://www.ieee802.org/3/maint/public/grow_1_0315.pdf). Different options for resolving these issues was discussed. Mr. Grow will be socializing a proposed solution (refer to: http://www.ieee802.org/3/maint/public/grow_2_0315.pdf) with the IEEE P802.3bp 1000BASE-T1 PHY, IEEE P802.3bw 100BASE-T1, and IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber Task Forces and indicated that he will be submitting this proposal as a comment against the IEEE P802.3/D3.0 Sponsor Ballot.

Future meetings
The next meeting of the IEEE 802.3 Maintenance Task Force will occur during the May 2015 IEEE 802.3 interim session in Pittsburgh, PA. It was also announced that an additional interim meeting may be held on April, 8th 2015 in Durham, NH if an additional recirculation is necessary and comments are received during that recirculation.

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

Adjourned at 2:56PM on March 9th, 2015

Action Item Tracker

Volunteer	Action	Date Assigned	Status
Adam Healey	The IEEE 802.3 Maintenance Task Force Chair to request that the P802.3bt Task Force consider revision requests #1273 and #1274.	03/09/2015	Closed 03/10/2015
Adam Healey	The IEEE 802.3 Maintenance Task Force Chair to discuss revision request #1275 with the Submitter.	03/09/2015	Closed 03/10/2015