

**IEEE 802.3 Maintenance Task Force**  
**March 2019 Meeting Minutes**  
**Vancouver, BC Canada**  
**Wednesday, March 13, 2019**  
<http://www.ieee802.org/3/maint/index.html>

The meeting was called to order by Mr. Adam Healey (Chair) at 1:33PM PDT.

With no volunteers to record the minutes, Mr. Healey recorded the minutes.

Refer to: [http://www.ieee802.org/3/maint/public/healey\\_1\\_0319.pdf](http://www.ieee802.org/3/maint/public/healey_1_0319.pdf) for the meeting slides.

**Agenda**

Mr. Healey reviewed the following meeting agenda:

- Introductions
- Review and approve agenda
- Approve minutes
- Guidelines for IEEE-SA Meetings
- Participation in IEEE 802 Meetings
- Attendance procedures
- Review open maintenance requests
- Standard(s) to ISO/IEC JTC 1/SC 6 for approval
- Preview of proposed Clause 145 Maintenance PAR
- Future meetings

Mr. Gorshe requested that continuation of timestamping discussion from the January 2019 meeting be added to the agenda. This item was added after “Preview of Clause 145 Maintenance PAR”.

**Motion #1: Approve agenda as amended**

M: R. Grow

S: S. Trowbridge

Procedural (>50%)

Passed by voice without opposition at 1:38PM PDT.

Mr. Healey noted that the January 2019 minutes were posted on January 15, 2019.

**Motion #2: Approve the [January 2019](#) minutes**

M: D. Law

S: S. Gorshe

Procedural (>50%)

Passed by voice without opposition at 1:39PM PDT.

**Guidelines for IEEE-SA Meetings**

Mr. Healey displayed the Guidelines for IEEE-SA Meetings.

**Participation in IEEE 802 meetings**

Mr. Healey displayed the requirements for participation in IEEE 802 meetings.

### Attendance procedures

Mr. Healey reminded attendees about the attendance recording mechanisms. The following individuals recorded their attendance.

Last	First	Employer	Affiliation
Chabot	Craig	UNH-IOL	UNH-IOL
D'Ambrosia	John	Futurewei, subsidiary of Huawei	Futurewei, subsidiary of Huawei
Gorshe	Steve	Microchip	Microchip
Grow	Robert	RMG Consulting	RMG Consulting
Haasz	Jodi	IEEE-SA	IEEE-SA
Habib	Rashidi	Pulse Electronic	Pulse Electronic
Jones	Chad	Cisco	Cisco
Kim	Yong	Nio	Nio
Laubach	Mark	Broadcom	Broadcom
Law	David	HPE	HPE
Pozzebon	Dino	Microsemi	Microsemi
Santulli	Jennifer	IEEE-SA	IEEE-SA
Thompson	Tom	IEEE-SA	IEEE-SA
Thompson	Geoff	GraCaSI S.A.	Independent
Trowbridge	Steve	Nokia	Nokia
Tse	Richard	Microchip Tech.	Microchip Tech.
Zimmerman	George	CME Consulting	ADI, APL Gp, Aquantia, BMW, Cisco, CommScope, SenTekse

### Review status of open revision requests

Mr. Healey reviewed the status of open revision requests. See [http://www.ieee802.org/3/maint/requests/open\\_num.html](http://www.ieee802.org/3/maint/requests/open_num.html).

10 new revision requests were received since the January 2019 meeting. Mr. Healey noted that the deadline for consideration at this meeting was February 4, 2019.

No.	Date	Standard	Clause	Subject
1330	17-Jan-19	802.3-2018	75.1.4	Mis-labeled power budgets
1331	18-Jan-19	802.3-2018	Various, see details	Incorrect cross-references in PICS
1332	24-Jan-19	802.3-2018	138.11.4.6	Incorrect value/comment in PICS
1333	28-Jan-19	802.3-2018	80.5	Express skew in units of absolute time and UI
1334	01-Feb-19	802.3-2018	113.7.3.1.1	Simplify PSANEXT limit
1335	01-Feb-19	802.3-2018	113.7.4.3.9	Simplify PSANEXT limit
1336	04-Feb-19	802.3-2018	116.5	Missing cross-references
1337	08-Feb-19	802.3-2018	Various, see details	Move P2MP (and related clauses) into own standard
1338	09-Feb-19	802.3-2018	Figure 2-2	Change "PHY" to "Physical Layer"
1339	19-Feb-19	802.3-2018	1.5	Incorrect expansion of abbreviation

Mr. Healey indicated that there are:

- 36 open maintenance requests
- Current status of open requests
  - Approved 0
  - Balloting 0
  - Ready for ballot 22
  - Awaiting clarification 0
  - Errata 0
  - To be categorized 14

### **Review revision requests**

See [http://www.ieee802.org/3/maint/public/healey\\_1\\_0319.pdf](http://www.ieee802.org/3/maint/public/healey_1_0319.pdf).

Mr. Thompson made a motion to modify the agenda.

### **Motion #3: Modify the agenda to include consideration of maintenance requests 1337, 1338, and 1339.**

M: G. Thompson

Motion failed due to lack of a second.

#### *Revision Request #1326*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1327*

The revision request was discussed. Additional issues related to the one identified to the request were identified. The status of this request will remain “Received” pending receipt of expanded proposed revision text.

#### *Revision Request #1328*

The revision request was discussed. Mr. Healey noted that the request was updated with new proposed revision text that corrects issues not addressed in the original submission. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1329*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1330*

This maintenance request has been withdrawn.

#### *Revision Request #1331*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1332*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1333*

The revision request was discussed. Mr. Healey noted that the request was updated with refinements to the proposed revision text. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1334*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1335*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### *Revision Request #1336*

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”.

#### **Standard(s) to ISO/IEC JTC 1/SC 6 for approval**

Mr. Healey noted that IEEE Std 802.3bt-2018 and IEEE Std 802.3cd-2018 have been published and should be submitted to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

#### **Motion #4: Submit IEEE Std 802.3bt-2018 and IEEE Std 802.3cd-2018 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.**

M: C. Jones

S: R. Grow

Technical ( $\geq 75\%$ )

Passed by voice without opposition at 2:06PM PDT.

#### **Preview of proposed Clause 145 Maintenance PAR**

Chad Jones reviewed a proposal for a maintenance PAR to address Clause 145 items and gathered feedback. See [http://www.ieee802.org/3/maint/public/yseboodt\\_1\\_0319.pdf](http://www.ieee802.org/3/maint/public/yseboodt_1_0319.pdf). It is expected that the PAR will be progressed at the May 2019 interim meeting.

#### **Timestamping discussion**

See [http://www.ieee802.org/3/maint/public/gorshe\\_1\\_0119.pdf](http://www.ieee802.org/3/maint/public/gorshe_1_0119.pdf)

Concerns about data delay variability of certain PHYs for applications requiring high timing accuracy were discussed. There was interest in identifying the magnitude of expected delay variability of PHYs and highlighting contributors to the variability. Work on this topic is expected to be progressed in the New Ethernet Applications ad hoc.

#### **Future meetings**

Mr. Healey noted that the IEEE 802.3 Maintenance Task Force will meet during IEEE 802.3 Working Group plenary taking place the week of May 20, 2019 in Salt Lake City, UT USA.

Mr. Healey noted that the meeting details may be found at <http://www.ieee802.org/3/interims/index.html>.

#### **Adjournment**

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

**Adjourned at 3:38PM PDT on March 13, 2019**