

IEEE 802.3 Maintenance Task Force
March 2021 Meeting Minutes
Wednesday, March 17, 2021
<http://www.ieee802.org/3/maint/index.html>

The meeting was called to order by Mr. Adam Healey (Chair) at 10:05am EDT.

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

Refer to: http://www.ieee802.org/3/maint/public/healey_1_0321.pdf for the meeting slides.

Agenda

Mr. Healey reviewed the following proposed meeting agenda:

- Review and approve agenda
- Approve minutes
- Guidelines for IEEE-SA Meetings
- IEEE-SA Copyright policy
- Participation in IEEE 802 Meetings
- Attendance procedures
- Standards to ISO/IEC JTC 1/SC 6 for adoption
- Revision plan update
- Consider open maintenance requests
- Inconsistent expansion of PHY
- Future meetings

Motion #1: Approve the agenda.

M: M. Hajduczenia

S: S. Carlson

Procedural (>50%)

Passed by unanimous consent at 10:13am EDT.

Mr. Healey noted that the January 2021 minutes were posted on January 19, 2021.

Motion #2: Approve the [January 2021](#) minutes

M: J. Lewis

S: S. Trowbridge

Procedural (>50%)

Passed by unanimous consent at 10:14am EDT.

IEEE-SA patent policy

Mr. Healey displayed the patent policy slides. Mr. Healey made the call for patents at 10:17am EDT and no one responded.

IEEE-SA copyright policy

Mr. Healey advised participants that:

- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual.
- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy.

Mr. Healey displayed the IEEE-SA copyright policy.

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 attendance list is based on attendance recorded by the teleconference meeting tool and the IEEE Attendance Tool

<https://imat.ieee.org/>.

Last, First	Affiliation
Anslow, Peter	IEEE
Barbero, Fernando	Knowledge Development for POF SL
Brown, Matthew	Huawei Technologies Canada
Calvin, John	Keysight Technologies
Carlson, Steven	Robert Bosch GmbH
Dube, Kathryn	UNH-IOL
Estes, David	Spirent Communications
Ghiasi, Ali	Ghiasi Quantum LLC, Inphi
Gore, Brandon	Samtec, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.
Grow, Robert	RMG Consulting, KDPOF
Hajduczenia, Marek	Charter Communications
Han, Ruiibo	China Mobile Communications Corporation (CMCC)
Hartmann, Stephan	Siliconally GmbH
Healey, Adam	Broadcom Inc.
Hegde, Rajmohan	Broadcom Ltd.
Horner, Rita	Synopsys, Inc.
Huber, Thomas	Nokia
Kabra, Lokesh	Synopsys, Inc.
Kim, Yongbum	Tenstorrent
Lam, Cedric	Google
Laubach, Mark	IEEE member / Self Employed
Law, David	Hewlett Packard Enterprise
Lewis, Jon	Dell Technologies
Little, Terrance	Foxconn Electronics Inc.
Liu, Karen	Lightwave Logic
Lusted, Kent	Intel Corporation
Maki, Jeffery	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components
mash, chris	Ethernovia Inc
Masuda, Takeo	OITDA
Mcclellan, Brett	Marvell Semiconductor, Inc.
McMillan, Larry	Western Digital Corporation
Mellitz, Richard	Samtec, Inc.
Mueller, Harald	Endress + Hauser
Nering, Raymond	Cisco Systems, Inc.

Last, First	Affiliation
Nicholl, Shawn	Xilinx
Pitwon, Richard	AIO Core
Preis, Roland	MD Elektronik GmbH
Ran, Adee	Cisco systems
Renteria, Victor	Bel Fuse
Slavick, Jeff	Broadcom Inc
Sommers, Scott	Molex Incorporated
Thompson, Geoffrey	INDEPENDENT
Trowbridge, Stephen	Nokia
Ulrichs, Ed	Intel
Weaver, James	Arista Networks
Wienckowski, Natalie	General Motors Company
Zhiwei, Yang	ZTE Corporation
Zimmerman, George	CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse

Standards to ISO/IEC JTC 1/SC 6 for adoption

Mr. Healey noted that IEEE Std 802.3cr-2021 and IEEE Std 802.3cu-2021 had been published and should be submitted for ratification under the PSDO agreement.

Motion #3: Submit IEEE Std 802.3cr-2021 and IEEE Std 802.3cu-2021 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

M: S. Carlson

S: M. Hajduczenia

Technical ($\geq 75\%$)

Passed by unanimous consent at 10:26am EDT.

Revision plan update

Mr. Healey acknowledged those that have volunteered to be editors for the revision project and provided an update on the revision plan. See http://www.ieee802.org/3/maint/public/healey_1_0321.pdf.

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.

Mr. Healey indicated that 4 new requests were received since the January 2021 meeting.

Mr. Healey indicated that there are:

- 72 open maintenance requests
- Current status of open requests
 - Approved 0
 - Balloting 0
 - Ready for ballot 54
 - Awaiting clarification 0
 - Errata 0
 - To be categorized 18

Mr. Healey listed the following maintenance requests for consideration at this meeting.

No.	Date	Standard	Clause	Subject
1365	13-Jul-20	802.3-2018	86.10.3.2	Figures out of order
1367	23-Jul-20	802.3ca-2020	141.2.6	Formula alignment
1372	10-Aug-20	802.3ch-2020	45.5.3.3	Incorrect PICS item
1373	10-Aug-20	802.3ch-2020	45.5.3.7	Incorrect PICS item
1380	08-Sep-20	802.3.2-2019	Various, see details	MAC address format
1382	19-Nov-20	802.3-2018	Various, see details	References to IEEE Std 802.1D
1383	19-Nov-20	802.3.1-2013	Various, see details	References to IEEE Std 802.1D
1384	09-Dec-20	802.3-2018	Various, see details	Isolation requirements
1385	09-Dec-20	802.3-2018	Various, see details	Annex 120D jitter tolerance
1386	12-Dec-20	802.3ca-2020	56.1.3	Incorrect table entries
1387	21-Dec-20	802.3cd-2018	Various, see details	Precoder control
1388	06-Jan-21	802.3-2018	139.3.1	Error converting pause_quantum to bit times

Consider revision requests

See http://www.ieee802.org/3/maint/public/healey_1_0321.pdf.

Revision Request #1365

The revision request was discussed. The status of the request remains “Received” while the impact of changing the figure order is assessed.

Revision Request #1367

The revision request was discussed. It was noted that it may be possible to integrate the PMD naming template into the preceding paragraph or into Table 146-1. The status of this request remains “Received” pending evaluation of the different options.

Revision Request #1372

It was noted that the request had been resubmitted with updates to the proposed revision text. There were no objections to changing the status of this request to “Ready for ballot”.

Revision Request #1373

It was noted that the request had been resubmitted with updates to the proposed revision text. It was also noted that the new revision text maintains Clause 45 PICS item RM196 which is redundant with Clause 149 PICS item PCT2. The status of the request remains “Received” pending the resubmission of the request with an update to the proposed revision text that removes this redundancy.

Revision Request #1380

It was noted that the request had been resubmitted with additional information under the “RATIONALE FOR REVISION”. There were no objections to changing the status of this request to “Ready for ballot”.

Revision Request #1382

It was noted that this revision request was resubmitted with an update to the proposed revision text that clarified the requested changes. There were no objections to changing the status of this request to “Ready for ballot”.

Revision Request #1383

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

Revision Request #1384

It was noted that this revision request was resubmitted with an update to the proposed revision text that takes into account the approval and publication of IEEE Std 802.3cr-2021. There were no objections to changing the status of this request to “Ready for ballot”.

Revision Request #1385

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

Revision Request #1386

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

Revision Request #1387

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

Revision Request #1388

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

Inconsistent expansion of PHY

Mr. Grow presented https://www.ieee802.org/3/maint/public/grow_1_0321.pdf.

Future meetings

Mr. Healey noted that future meetings would be announced on the Maintenance Task Force reflector. The next meeting is expected to coincide with the May 2021 IEEE 802.3 Ethernet Working Group interim meeting series.

Adjournment

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

Adjourned at 1:02 pm EDT on March 17, 2021