

IEEE 802.3 Maintenance Task Force
November 2020 Meeting Minutes
Tuesday, November 20, 2020
<http://www.ieee802.org/3/maint/index.html>

The meeting was called to order by Mr. Adam Healey (Chair) at 10:00am EST.

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

Refer to: http://www.ieee802.org/3/maint/public/healey_1_1120.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
- Response to comments from ISO/IEC JTC 1/SC 6 ballot
- Drafts to ISO/IEC JTC 1/SC 6
- Revision plan update
- Clause 104 Maintenance PAR
- Consider open maintenance requests
- Future meetings

Motion #1: Approve the agenda

M: J. Lewis

S: D. Law

Procedural (>50%)

Passed by unanimous consent at 10:05am EST.

Mr. Healey noted that the July 2020 minutes were posted on July 22, 2020.

Motion #2: Approve the [July 2020](#) minutes

M: C. Jones

S: P. Anslow

Procedural (>50%)

Passed by unanimous consent at 10:07am EST.

IEEE-SA patent policy

Mr. Healey displayed the patent policy slides. Mr. Healey made the call for patents at 10:09am EST 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
Abbott	John	Corning
Anslow	Peter	Independent
Baggett	Tim	Microchip Technology, Inc.
Carlson	Steven	High-Speed Design Inc.
D'Ambrosia	John	Futurewei Technologies, US Subsidiary of Huawei
Dawson	Fred	Chemours Canada Company
De Keulenaer	Timothy	NVIDIA Corporation
Dearing	Mark	Leviton Manufacturing Co.
Feyh	German	Broadcom Corporation
Fitzgerald	Niall	Analog Devices Inc.
Fritsche	Matthias	HARTING Technologie Gruppe
Gorshe	Steven Scott	Microchip Technology, Inc.
Graber	Steffen	Pepperl+Fuchs SE
Hajduczenia	Marek	Charter Communications
Hartmann	Stephan	Siliconally GmbH
Healey	Adam	Broadcom Inc.
Hess	Dave	Cord Data
Horner	Rita	Synopsys
Huber	Thomas	Nokia
Huszk	Gergely	KONE
Jones	Chad	Cisco Systems, Inc.
Jones	Peter	Cisco Systems, Inc.
Jonsson	Ragnar	Marvell
Kabra	Lokesh	Synopsys, Inc.
Kagami	Manabu	Nagoya Institute of Technology (NITech)
Kim	Yongbum	Axonne
Kochuparambil	Elizabeth	Cisco Systems, Inc.
Koeppendoerfer	Erwin	Leoni Kabel GmbH
Kota	Kishore	Inphi Corporation
Kramer	Glen	Broadcom Corporation
Lackner	Hans	QoSCom GmbH
Lambrecht	Frank	Xilinx, Inc.
Laubach	Mark	Self
Law	David	Hewlett Packard Enterprise
Lewis	Jon	Dell EMC
Lusted	Kent	Intel

Last	First	Affiliation
Maguire	Valerie	The Siemon Company
Mcclellan	Brett	Marvell Semiconductor, Inc.
Nering	Ray	Cisco
New	Anthony	Prysmian Cables & Systems
Nicholl	Shawn	Xilinx
Potterf	Jason	Cisco Systems, Inc.
Ramesh	Sridhar	Maxlinear Inc
Ran	Adee	Intel Corporation
Renteria	Victor	Bel Fuse
Stewart	Heath	Analog Devices Inc.
Thompson	Geoffrey	GraCaSI S.A.
Tracy	Nathan	TE
Tremblay	David	Hewlett Packard Enterprise
Trowbridge	Stephen	Nokia
Voss	Robert	Panduit Corp.
Wienckowski	Natalie	General Motors Company
Zimmerman	George	CME Cnslt/ADI, Cisco, CommScope, MRVL, SenTekSe

Response to comments from ISO/IEC JTC 1/SC 6 ballot

Mr. Healey presented the draft liaison letter

https://www.ieee802.org/3/maint/public/IEEE_802d3_to_ISOIEC_JTC1_SC6_1120_1_draft.pdf.

Drafts to ISO/IEC JTC 1/SC 6

Mr. Healey presented the draft liaison letter

https://www.ieee802.org/3/maint/public/IEEE_802d3_to_ISOIEC_JTC1_SC6_1120_2_draft.pdf.

Motion #3: Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_1120_1_draft.pdf and IEEE_802d3_to_ISOIEC_JTC1_SC6_1120_2_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ISO/IEC JTC 1/SC 6.

M: P. Anslow

S: M. Hajduczenia

Technical ($\geq 75\%$)

Passed by unanimous consent at 10:34am EST.

Revision plan update

Mr. Healey noted that the IEEE P802.3 revision (IEEE 802.3dc) PAR was approved by the IEEE-SA Standards Board on September 24, 2020.

Candidate revision timelines were compared to current expectations for project schedules. See

http://www.ieee802.org/3/maint/public/healey_1_1120.pdf.

Clause 104 Maintenance PAR

Mr. Zimmerman presented <https://www.ieee802.org/3/maint/public/zimmerman_1_1120.pdf> which highlighted possible issues in Clause 104 that may require maintenance.

This motivated the drafting a Clause 104 maintenance PAR. See

<https://www.ieee802.org/3/maint/public/P802_3dd_PAR_draft_1120.pdf>.

Mr. Healey stated that draft PAR is provided for review and comment. The proposed PAR is expected to be considered at the next meeting of the IEEE 802.3 Maintenance Task Force.

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.

17 new requests received since the July 2020 meeting.

Mr. Healey indicated that there are:

- 62 open maintenance requests
- Current status of open requests
 - Approved 0
 - Balloting 0
 - Ready for ballot 41
 - Awaiting clarification 0
 - Errata 1
 - To be categorized 20

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

No.	Date	Standard	Clause	Subject
1362	09-Nov-19	802.3-2018	44.3	Remove "informative" label from Table 44-2
1365	13-Jul-20	802.3-2018	86.10.3.2	Figures out of order
1366	21-Jul-20	802.3ca-2020	142.3.5.1	End-of-burst delimiter definition
1367	23-Jul-20	802.3ca-2020	141.2.6	Formula alignment
1368	10-Aug-20	802.3-2018	Various, see details	"Start-up" vs. "startup"
1369	10-Aug-20	802.3-2018	113.3.2.2.6	"Control codes" vs. "control code"
1370	10-Aug-20	802.3-2018	Various, see details	Spelling error
1371	10-Aug-20	802.3-2018	45.2.1.188.4	"Low-power ability" vs. "low-power feature"
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
1374	10-Aug-20	802.3-2018	104.9.4.3	Incorrect status/support in PICS
1375	10-Aug-20	802.3cg-2019	30.15	Incorrect subclause title
1376	10-Aug-20	802.3-2018	45.2.1.16	Missing ability bit descriptions
1377	10-Aug-20	802.3-2018	97.1.2	"Out-of-band" vs. "out of band"
1378	10-Aug-20	802.3-2018	Table 101-3	Incorrect values in table
1379	13-Aug-20	802.3ch-2020	149.3.7.2.2	Unused variables
1380	08-Sep-20	802.3.2-2019	Various, see details	MAC address format
1381	01-Oct-20	802.3-2018	Table 82-1	Indicate ITU-T G.8312 uses O code 0xC

Consider revision requests

See http://www.ieee802.org/3/maint/public/healey_1_1120.pdf.

Revision Request #1362

Mr. Healey noted that an update to the request was received with new proposed revision text. The revision request was discussed. There were no objections to changing the status of this request to "Ready for ballot".

Revision Request #1365

The revision request points out that Figure 86–7 appears after Figure 86–8 (they are out of order). It was noted that, since Figure 86–7 is a full page figure, the order is deliberate and intended to avoid having a large portion of a page be blank. Further discussion on how to proceed was necessary and the status of the request was kept at “Received”.

Revision Request #1366

The revision request was discussed. There were no objections to changing the status of this request to “Ready for ballot”. It was noted that a corrigendum project could be considered to raise awareness of the issue and accelerate the implementation of this change.

Revision Request #1367

The revision request points out that an equation that was centered on the page in the last balloted draft of IEEE P802.3ca now appears offset from center in the published standard IEEE Std 802.3ca-2020. It was noted that this change was deliberate and was done to be compliant to the IEEE-SA Standards Style Manual. Further discussion on how to proceed was necessary and the status of the request was kept at “Received”.

Revision Request #1368

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

Revision Request #1369

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

Revision Request #1370

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

Revision Request #1371

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

Revision Request #1372

The revision request was discussed. It was noted that the proposed revision text was incomplete. The submitter will be asked to resubmit the request with an update to the proposed revision text. The status of the request remains “Received”.

Revision Request #1373

The revision request was discussed. It was noted that the proposed revision text was incomplete. The submitter will be asked to resubmit the request with an update to the proposed revision text. The status of the request remains “Received”.

Revision Request #1374

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

Revision Request #1375

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

Revision Request #1376

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

Revision Request #1377

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

Mr. Healey noted that the meeting had exceeded its allotted time and that the remaining revision requests would be considered at the next meeting.

Future meetings

Mr. Healey noted that future meetings would be announced on the Maintenance Task Force reflector.

Adjournment

Motion #4: Adjourn

M: C. Jones

S: G. Thompson

Technical ($\geq 50\%$)

Passed by unanimous consent at 12:06pm EST.

Adjourned at 12:06 pm EST on November 10, 2020