IEEE 802.3 Maintenance Task Force July 2020 Meeting Minutes Monday, July 20, 2020

http://www.ieee802.org/3/maint/index.html

The meeting was called to order by Mr. Adam Healey (Chair) at 10:02am EDT.

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

Refer to: http://www.ieee802.org/3/maint/public/healey-1-0720.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
- Consider open maintenance requests
- Revision plan
- Drafts and standards to ISO/IEC JTC 1/SC 6
- Future meetings

Motion #1: Approve the agenda

M: M. Hajduczenia

S: R. Grow

Procedural (>50%)

Passed by unanimous consent at 10:06am EDT.

Mr. Healey noted that the January 2020 minutes were posted on January 21, 2020.

Motion #2: Approve the January 2020 minutes

M: D. Law

S: J. Lewis

Procedural (>50%)

Passed by unanimous consent at 10:08am EDT.

Guidelines for IEEE-SA Meetings

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

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. Attendance was recorded using the IEEE Attendance Tool https://imat.ieee.org/.

| Last | First | Affiliation | |
|----------------|-----------|--------------------------------|--|
| Anslow | Peter | Self | |
| Bustos Heredia | Jairo | Wurth Elektronik Group | |
| Carlson | Steven | Robert Bosch GmbH | |
| Choudhury | Golam | OFS | |
| De Keulenaer | Timothy | Mellanox Technologies | |
| Fitzgerald | Niall | Analog Devices Inc. | |
| Fritsche | Matthias | HARTING Electronics GmbH | |
| Grow | Robert | RMG Consulting | |
| Hajduczenia | Marek | Charter Communications | |
| Hartmann | Stephan | Siliconally GmbH | |
| Healey | Adam | Broadcom Inc. | |
| Hirase | Hidenari | AGC.Inc | |
| Jonsson | Ragnar | Marvell | |
| Kimber | Eric | Semtech Ltd | |
| Kochuparambil | Elizabeth | Cisco Systems, Inc. | |
| Kocsis | Sam | Amphenol Corporation | |
| Koeppendoerfer | Erwim | LEONI | |
| Kumada | Taketo | Yazaki Corporation | |
| Lambrecht | Frank | Xilinx | |
| Laubach | Mark | Self | |
| Law | David | Hewlett Packard Enterprise | |
| Lewis | Jon | Dell EMC | |
| Li | Mike-Peng | Intel Corporation | |
| Lingle | Robert | OFS | |
| Luo | Yuanqiu | Futurewei Technologies | |
| Lusted | Kent | Intel Corporation | |
| Madgar | Zahy | Valens Semiconductor | |
| Marris | Arthur | Cadence Design Systems, Inc. | |
| Masuda | Takeo | OITDA | |
| Mcclellan | Brett | Marvell Semiconductor, Inc. | |
| Mellitz | Richard | Samtec, Inc. | |
| Murphy | Sean | Texas Instruments Incorporated | |
| Nering | Raymond | Cisco Systems, Inc. | |
| Nicholl | Shawn | Xilinx | |
| Palkert | Thomas | Molex-Macom | |

| Last | First | Affiliation | | |
|-------------|----------|---|--|--|
| Piehler | David | Dell EMC | | |
| Powell | William | Nokia | | |
| Preis | Roland | MD Elektronik GmbH | | |
| Rabinovich | Rick | Keysight Technologies | | |
| Ran | Adee | Intel Corporation | | |
| Sawano | Hiroshi | OITDA | | |
| Slavick | Jeff | Broadcom | | |
| Takahara | Tomoo | FUJITSU LIMITED | | |
| Thompson | Geoffrey | INDEPENDENT | | |
| Torres | Lius | Knowledge Development for Plastic Optical Fiber | | |
| Watanabe | Yuji | AGC | | |
| Weaver | James | Arista Networks | | |
| Wienckowski | Natalie | General Motors Company | | |
| Wu | Peter | Marvell Semiconductor, Inc. | | |
| Yonezawa | Kenji | AGC Inc. | | |
| Zhang | Во | Inphi Corporation | | |

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.

2 new revision requests were received since the March 2020 update.

Mr. Healey indicated that there are:

- 46 open maintenance requests
- Current status of open requests

Approved 0
Balloting 0
Ready for ballot 36
Awaiting clarification 0
Errata 0
To be categorized 10

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

| No. | Date | Standard | Clause | Subject |
|------|-----------|--------------|----------------------|--|
| 1344 | 05-May-19 | 802.3-2018 | 99.4.6 | Incorrect primitive name |
| 1357 | 13-Jan-20 | 802.3-2018 | 99.1 | Include 10 Mb/s in Clause 99 introduction |
| 1358 | 14-Jan-20 | 802.3cb-2018 | 125.3 | Incorrect conversion of units |
| 1359 | 17-Feb-20 | 802.3-2018 | Various, see details | Inconsistent usage of "PHY" |
| 1360 | 26-Feb-20 | 802.3cg-2019 | 147.9.2 | Incorrect units |
| 1361 | 09-Nov-19 | 802.3-2018 | 1.1 | Add "Word usage" Subclause |
| 1362 | 09-Nov-19 | 802.3-2018 | 44.3 | Remove "informative" label from Table 44-2 |
| 1363 | 12-May-20 | 802.3cd-2018 | Table 136C-3 | Incorrect contact mapping |
| 1364 | 08-Jun-20 | 802.3-2018 | Figure 98-9 | Incorrect variable assignment |

Consider revision requests

See http://www.ieee802.org/3/maint/public/healey 1 0120.pdf.

Revision Request #1344

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 #1357

Mr. Healey noted that this request was withdrawn by the submitter.

Revision Request #1358

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

Revision Request #1359

The revision request was discussed. It was determined that the issue highlighted in the request required further evaluation. The status of this request remains "Received".

Revision Request #1360

The revision request was discussed. It was determined to be an errata and IEEE-SA editorial staff were notified.

Revision Request #1361

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

Revision Request #1362

The revision request was discussed. The submitter will be asked to resubmit the request with an update to the proposed revision text. The proposed update is to add a footnote to Table 44–2 similar to footnote c) in Table 80–5. The status of the request remains "Received".

Revision Request #1363

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

Revision Request #1364

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

Revision plan

Mr. Healey reviewed the need to initiate a new revision project and projected some possible timelines for such a project. Candidate revision timelines were compared to current expectations for project schedules. See http://www.ieee802.org/3/maint/public/healey10720.pdf.

Mr. Healey reviewed proposed responses to the major items on the PAR form. See http://www.ieee802.org/3/maint/public/healey_2a_0720.pdf.

Mr. Healey asked if anyone objected to considering the next agenda item while Mr. Law completed the on-line PAR form. No one objected.

Drafts and standards to ISO/IEC JTC 1/SC 6

Mr. Healey presented the draft liaison letter

http://www.ieee802.org/3/maint/public/IEEE 802d3 to ISOIEC JTC1 SC6 0720 draft.pdf.

Motion #3: Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_0720_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC 1/SC 6.

M: G. Thompson S: P. Anslow

Technical (>75%)

Passed by unanimous consent at 11:42am EDT.

Mr. Healey noted that the FDIS ballot on IEEE Std 802.3-2018 was expected to close July 22, 2020. He noted that approval to submit a number of published amendments (including the companion document IEEE Std 802.3.2-2019) had not yet been requested.

Motion #4: Submit IEEE Std 802.3cn-2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2020, IEEE Std 802.3cm-2020, IEEE Std 802.3ch-2020, IEEE Std 802.3ca-2020, and IEEE Std 802.3.2-2019 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

M: N. Wienckowski

S: S. Carlson

Technical (\geq 75%)

Passed by unanimous consent at 11:46am EDT.

Revision plan, continued

The completed form for the draft revision PAR was reviewed. See http://www.ieee802.org/3/maint/public/P802d3_PAR_draft_0720.pdf.

Motion #5: Approve the IEEE P802.3 Revision to IEEE Std 802.3-2018 (IEEE 802.3dc) revision PAR in http://www.ieee802.org/3/maint/public/P802d3_PAR_draft_0720.pdf.

M: R. Grow

S: S. Carlson

Technical (\geq 75%)

Passed by unanimous consent at 11:53am EDT.

Future meetings

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

Adjournment

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

Adjourned at 12:00 pm EDT on July 20, 2020