

IEEE 802.3 Maintenance Task Force
November 2024 Meeting Minutes
11 November 2024, Montreal, Quebec Canada
<http://www.ieee802.org/3/maint/index.html>

The meeting was called to order by Mr. Adam Healey (Chair) at 1:35 pm PST on 11 November 2024.

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

Refer to: http://www.ieee802.org/3/maint/public/healey_1_1124.pdf for the meeting slides.

Agenda

Mr. Healey reviewed the following proposed meeting agenda:

- Review and approve agenda
- Approve meeting minutes
- Guidelines for IEEE-SA Meetings
- IEEE-SA Copyright policy
- Participation in IEEE 802 Meetings
- Attendance procedures
- Consideration of maintenance requests
- Future meetings

Motion #1: Approve the agenda.

M: D. Law

S: L. Kabra

Passed by unanimous consent at 1:39 pm PST on 11 November 2024.

Mr. Healey noted that the July 2024 minutes were posted on 16 July 2024.

Motion #2: Approve the [July 2024](#) minutes.

M: D. Law

S: L. Kabra

Passed by unanimous consent at 1:40 pm PST on 11 November 2024.

IEEE-SA patent policy

Mr. Healey displayed the patent slide for pre-PAR 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. The following attendance list is based on the attendance recorded by the IEEE Meeting Attendance Tool (<https://imat.ieee.org/>).

Name	Affiliation
Healey, Adam	Broadcom Inc.
Kabra, Lokesh	Synopsys, Inc.
Law, David	Hewlett Packard Enterprise
Noseworthy, Bob	University of New Hampshire
Torres, Luisma	Knowledge Development for Plastic Optical Fiber

Consideration of maintenance requests

Mr. Healey noted that 35 new maintenance requests had been received since the July 2024 meeting and reviewed the status of open maintenance requests.

See http://www.ieee802.org/3/maint/requests/open_num.html.

- 79 open maintenance requests
- Current status of open requests
 - Approved 0
 - Balloting 0
 - Ready for ballot 40
 - Awaiting clarification 3
 - Errata 0
 - To be categorized 36

Mr. Healey noted that the deadline for consideration at this meeting was 7 October 2024. Mr. Healey listed the following maintenance requests for consideration at this meeting.

No.	Date	Standard	Clause	Subject
1421	11-Oct-23	802.3-2022	97.4.2.4	infield_complete behavior
1429	02-Apr-24	802.3-2022	46.3.4.3	State diagram transition
1431	29-Apr-24	802.3-2022	Various, see details	Update reference
1436	15-Jul-24	802.3ck-2022	162.9.4.7	Correct reference
1437	20-Aug-24	802.3df-2024	45.2.3.1	Update to include 800 Gb/s
1438	20-Aug-24	802.3df-2024	45.2.3.2.7	Update to include 800 Gb/s
1439	20-Aug-24	802.3df-2024	45.2.3.8	Update to include 800 Gb/s
1440	20-Aug-24	802.3df-2024	45.2.3.15.1	Update to include 800 Gb/s
1441	20-Aug-24	802.3df-2024	45.2.4.13	Update to include 800 Gb/s
1442	30-Aug-24	802.3ch-2023	165.4.4.2	Correct min_wait_time scope
1443	10-Sep-24	802.3cz-2023	166.6.4.8.4	Correct hisotgram normalization
1444	10-Sep-24	802.3cz-2023	166.6.2.2	Correct reference and add clarity
1445	17-Sep-24	802.3-2022	148.4.4.2	Alphabetize list
1446	17-Sep-24	802.3-2022	148.4.4.4	Alphabetize list
1447	4-Oct-24	802.3-2022	149.3.9	Exchange PHY health instead of OAM status
1448	4-Oct-24	802.3-2022	149.3.9	Add "shall" to OAM operational requirements

No.	Date	Standard	Clause	Subject
1449	4-Oct-24	802.3-2022	149.3.9.2.1	PHY frame vs. RS_FEC frame
1450	4-Oct-24	802.3-2022	149.3.9.2.1	Add "shall" to dummy symbol handling
1451	4-Oct-24	802.3-2022	149.3.9.2.1	Add "shall" to transmission order
1452	4-Oct-24	802.3-2022	149.3.9.2.1	Replace D8 with explicit symbol/bit index
1453	4-Oct-24	802.3-2022	149.3.9.2.3	Tie text more closely with Figure 149-22
1454	4-Oct-24	802.3-2022	149.3.9.2.4	Tie text more closely with Figure 149-22
1455	4-Oct-24	802.3-2022	149.3.9.2.11	Description contains unrelated content
1456	4-Oct-24	802.3-2022	149.3.9.2.15	Add "shall" to SNR<1:0> handling for LPI
1457	4-Oct-24	802.3-2022	97.3.8.2.14	Add "shall" to SNR<1:0> handling for LPI
1458	4-Oct-24	802.3-2022	149.3.9.4.2	Subclause has no content
1459	4-Oct-24	802.3-2022	149.3.9.4.3	Redundant "shall" in rx_exp_toggle definition
1460	4-Oct-24	802.3-2022	Figure 149–24	Add rx_boundary assignment to state diagram
1461	4-Oct-24	802.3-2022	Figure 149–25	Add tx_boundary assignment to state diagram
1462	4-Oct-24	802.3-2022	149.3.9.4.3	PHY frame vs. RS_FEC frame
1463	4-Oct-24	802.3-2022	149.3.9.4.5	Rewrite definition of function rs()
1464	4-Oct-24	802.3-2022	149.3.9.4.5	Rewrite definition of function rs_correct()
1465	4-Oct-24	802.3-2022	149.3.9.2.13	Correct bit index
1466	4-Oct-24	802.3-2022	149.3.9.4.3	Correct reference
1467	4-Oct-24	802.3-2022	Figure 149–24	Missing ")" in state transition condition
1468	4-Oct-24	802.3-2022	149.3.9.2.7	Toggle validity
1469	4-Oct-24	802.3-2022	149.3.9.2.11	OAM message data validity
1470	4-Oct-24	802.3-2022	149.3.9.2.10	OAM message number validity

Maintenance Request #1421

This request was returned to the submitter to clarify proposed revision text and correct a typo. No update to the request has been received. The status remains “Incomplete”.

Maintenance Request #1429

This request was returned to the submitter with a request for additional information. No update to the request has been received. The status remains “Incomplete”.

Maintenance Request #1431

This request was returned to the submitter with a request to better addresses alignment with IEEE Std 802.1AB. No update to the request has been received. The status remains “Received”.

Maintenance Request #1436

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

Maintenance Request #1437

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

Maintenance Request #1438

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

Maintenance Request #1439

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

Maintenance Request #1440

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

Maintenance Request #1441

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

Maintenance Request #1442

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

Maintenance Request #1443

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

Maintenance Request #1444

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

Maintenance Request #1445

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

Maintenance Request #1446

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

Maintenance Request #1447

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Maintenance Request #1448

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1449

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1450

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1451

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1452

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

Maintenance Request #1453

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

Maintenance Request #1454

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

Maintenance Request #1455

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

Maintenance Request #1456

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1457

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1458

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

Maintenance Request #1459

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1460

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1461

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1462

Discussion of this maintenance request was deferred to a future meeting. The status remains "Received".

Maintenance Request #1463

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Maintenance Request #1464

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Maintenance Request #1465

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

Maintenance Request #1466

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

Maintenance Request #1467

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

Maintenance Request #1468

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Maintenance Request #1469

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Maintenance Request #1470

Discussion of this maintenance request was deferred to a future meeting. The status remains “Received”.

Future meetings

Mr. Healey noted that future meetings would be announced on the Maintenance Task Force reflector. He expected the next meeting to occur during the IEEE 802.3 January 2025 Working Group interim meeting series. He also noted that an electronic meeting may be scheduled for continued discussion of open maintenance requests.

Adjourned at 2:10 pm PST on 11 November 2024