

# IEEE 802.3 Maintenance Task Force Opening Report

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Chair, IEEE 802.3 Maintenance TF

11 November 2024

# Maintenance Task Force

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- Task Force Organization
  - Adam Healey, Chair
- Task Force web and reflector information
  - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
  - Home page: <http://www.ieee802.org/3/maint/index.html>
  - IEEE 802.3 Maintenance Request form:  
[http://www.ieee802.org/3/private/maint/revision\\_request.html](http://www.ieee802.org/3/private/maint/revision_request.html)

# Activities since the July 2024 meeting

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- None.

# Maintenance request status

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- 35(!) new requests received since the July 2024 meeting
- 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
- Also see [http://www.ieee802.org/3/maint/requests/open\\_num.html](http://www.ieee802.org/3/maint/requests/open_num.html)

# Maintenance requests to be categorized

- Deadline for consideration at this meeting was 7 October
- New requests to be considered this week

No.	Date	Standard	Reference	Subject
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

# New requests, continued

No.	Date	Standard	Reference	Subject
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
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

# New requests, continued

No.	Date	Standard	Reference	Subject
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

# Plan for this session

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- Meet **Monday** 11 November starting at **1:15 pm** EDT (21:15 UTC)
  - Teleconference participation supported on a best-effort basis
  - Teleconference coordinates may be found on the [Call and Meeting Calendar](#)
- Agenda to include consideration of maintenance requests