IEEE 802.3 Maintenance Task Force Opening Report

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Chair, IEEE 802.3 Maintenance TF

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Maintenance Task Force

- 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

Activities since the November 2024 meeting

- Electronic meeting held 4 February 2025
- Reviewed 23 maintenance requests

No.	Standard	Reference	Subject	Status
1421	802.3-2022	97.4.2.4	infofield_complete behavior	No update
1429	802.3-2022	46.3.4.3	State diagram transition	No update
1431	802.3-2022	Various	Update reference	Withdrawn
1433	802.3cx-2023	90.7.1	Clarification of text	No update
1447	802.3-2022	149.3.9	Exchange PHY health instead of OAM status	Ready for ballot
1448	802.3-2022	149.3.9	Add "shall" to OAM operational requirements	Deferred
1449	802.3-2022	149.3.9.2.1	PHY frame vs. RS_FEC frame	Ready for ballot
1450	802.3-2022	149.3.9.2.1	Add "shall" to dummy symbol handling	Deferred
1451	802.3-2022	149.3.9.2.1	Add "shall" to transmission order	Deferred
1456	802.3-2022	149.3.9.2.15	Add "shall" to SNR<1:0> handling for LPI	Deferred

Activities, continued

No.	Standard	Reference	Subject	Status
1457	802.3-2022	97.3.8.2.14	Add "shall" to SNR<1:0> handling for LPI	Deferred
1459	802.3-2022	149.3.9.4.3	Redundant "shall" in rx_exp_toggle definition	Ready for ballot
1460	802.3-2022	Figure 149–24	Add rx_boundary assignment to state diagram	Deferred
1461	802.3-2022	Figure 149–25	Add tx_boundary assignment to state diagram	Deferred
1462	802.3-2022	149.3.9.4.3	PHY frame vs. RS_FEC frame	Ready for ballot
1463	802.3-2022	149.3.9.4.5	Rewrite definition of function rs()	Deferred
1464	802.3-2022	149.3.9.4.5	Rewrite definition of function rs_correct()	Deferred
1468	802.3-2022	149.3.9.2.7	Toggle validity	Ready for ballot
1469	802.3-2022	149.3.9.2.11	OAM message data validity	Ready for ballot
1470	802.3-2022	149.3.9.2.10	OAM message number validity	Ready for ballot
1471	802.3-2022	Various	Update reference	Ready for ballot
1472	802.3-2022	22.2.1	Incorrect arrow direction	Ready for ballot
1473	802.3cz-2023	Table 166-16	Imprecise values in table	Deferred

Maintenance request status

- 1 new request received since the February 2025 meeting
- 82 open maintenance requests
- Current status of open requests
  - Approved   0
  - Balloting   0
  - Ready for ballot   68
  - Awaiting clarification   3
  - Errata   0
  - To be categorized   11
- Also see http://www.ieee802.org/3/maint/requests/open_num.html

Proposed corrigendum project

- It was observed that the issue raised in Maintenance Request #1473 would be better addressed as a corrigendum since it is an error that could (slightly) impact compliance testing of products

- Proposed responses to major PAR form questions posted

- Announcement sent to reflector 28 February 2025 with an invitation to review proposed responses and comment

- Intend to progress proposed PAR using IEEE 802 LMSC "Expedited Review" process for ordinary maintenance items

- LMSC submittal deadline is 1 pm EDT Wednesday

- Consideration is contingent on WG approval (expected to be sought at WG closing plenary on Thursday)

Plan for this session

- The IEEE 802.3 Maintenance Task Force **will not meet** during the plenary week
- Next meeting will be electronic and held some time after the plenary week (details to be announced to the Task Force reflector)
- Is there any further interest in reviewing the proposed responses to the major questions for the corrigendum PAR?
  - If so, an ad hoc meeting will be held to review the responses
  - Any meeting will need to be held Monday afternoon or Tuesday (details to be announced to the reflector)
- Submit proposed corrigendum PAR to LMSC by deadline and seek WG approval to progress the PAR on Thursday