

IEEE 802.3 Maintenance Task Force Closing Report

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Chair, IEEE 802.3 Maintenance TF

16 July 2026

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 March 2026 meeting

- Electronic meeting held on 1 July 2026
- Considered 3 maintenance requests

No.	Standard	Reference	Subject	Status
1497	802.3-2022	Various, see details	Update transition condition	Ready for ballot
1498	802.3-2022	Various, see details	Correct function name	Ready for ballot
1499	802.3-2022 802.3cy-2023	Various, see details	Remove unnecessary text	Ready for ballot

- Reviewed revision plan

Maintenance request status

- 106 open maintenance requests
- Current status of open requests
 - Approved 0
 - Balloting 0
 - Ready for ballot 93
 - Awaiting clarification 2
 - Errata 0
 - To be categorized 11
- Also see http://www.ieee802.org/3/maint/requests/open_num.html

Requests not “Ready for ballot”

No.	Standard	Reference	Subject	Status
1421	802.3-2022	97.4.2.4	infofield_complete behavior	Incomplete
1429	802.3-2022	46.3.4.3	State diagram transition	Incomplete
1448	802.3-2022	149.3.9	Add "shall" to OAM operational requirements	Received
1450	802.3-2022	149.3.9.2.1	Add "shall" to dummy symbol handling	Received
1451	802.3-2022	149.3.9.2.1	Add "shall" to transmission order	Received
1456	802.3-2022	149.3.9.2.15	Add "shall" to SNR<1:0> handling for LPI	Received
1457	802.3-2022	97.3.8.2.14	Add "shall" to SNR<1:0> handling for LPI	Received
1460	802.3-2022	Figure 149-24	Add rx_boundary assignment to state diagram	Received
1461	802.3-2022	Figure 149-25	Add tx_boundary assignment to state diagram	Received
1463	802.3-2022	149.3.9.4.5	Rewrite definition of function rs()	Received
1464	802.3-2022	149.3.9.4.5	Rewrite definition of function rs_correct()	Received
1479	802.3-2022	97.1.2	Improve accuracy of text	Received
1485	802.3-2022	149.1.3	Improve accuracy of text	Received

Revision plan

IEEE SA Standards Board Operations Manual 8.1.2

“Up to three amendments can be approved before the standard shall be revised, unless the base standard has been approved within the past three years. In such a case, multiple amendments may be added until the base standard is three years old. After the three-year period, RevCom shall defer consideration of additional amendments or corrigenda until a revision or a two-year extension request is approved by the IEEE SA Standards Board.

If, for any extenuating circumstances, an exception to these rules is required, the Standards Committee shall take its request for a two-year extension to RevCom. A project plan outlining the rationale for the request, as well as a schedule for the revision, also shall be submitted. RevCom will review the request and make a recommendation to the IEEE SA Standards Board.

During the two-year extension period, the Standards Committee can submit additional amendments and corrigenda for approval consideration. However, after this period, RevCom shall defer consideration of additional amendments or corrigenda until a revision is approved by the IEEE SA Standards Board.”

Status of IEEE Std 802.3

IEEE Std 802.3-2022

Published amendments/corrigendum

- IEEE Std 802.3dd-2022
- IEEE Std 802.3cs-2022
- IEEE Std 802.3db-2022
- IEEE Std 802.3ck-2022
- IEEE Std 802.3de-2022
- IEEE Std 802.3cx-2023
- IEEE Std 802.3cz-2023
- IEEE Std 802.3cy-2023
- IEEE Std 802.3df-2024
- IEEE Std 802.3da-2026
- IEEE Std 802.3dk-2026
- IEEE Std 802.3dg-2026
- IEEE Std 802.3-2022/Cor 1-2024

Active projects

- IEEE P802.3dj
- IEEE P802.3dm
- IEEE P802.3dp
- IEEE P802.3dq
- IEEE P802.3ds
- IEEE P802.3dt
- IEEE Std 802.3-2022/Cor 2

There are currently 93 maintenance requests marked “Ready for ballot”.

Consolidated timeline

Year	2026						2027												2028					
Month	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6
P802.3dj	<SAB		SASB			SASB?																		
P802.3dm	<WGB				SAB					SASB														
P802.3dp	No timeline																							
Cor 2	<SAB		SASB																					
P802.3dq											WGB									SAB				
P802.3ds					WGB								SAB							SASB				
P802.3dt							WGB						SAB							SASB				
Revision plan A [1]					WGB						SAB						SASB							



We are here



Revision must be approved before RevCom will consider any additional amendments

[1] Revision plan A is based on the schedule outlined in the extension request. It likely needs to change.

Revision status and next steps

Current status

- Roll-up draft includes amendments through IEEE Std 802.3df-2024
- Thanks to IEEE SA editorial staff and Pete Anslow for supporting the roll-up
- No editorial team

Next steps

- Incorporate the latest three amendments into the roll-up draft
- **Recruit an editorial team**
- Motion to incorporate maintenance requests “Ready for ballot” (circa September)
- Implement maintenance changes into the roll-up draft
- Estimate a reasonable ballot schedule
- Include incorporation of P802.3dj, Cor 2, and possibly P802.3dm into the schedule

Call for volunteers

- The revision project cannot proceed without an editorial team that can assist with consideration of comments and implementation of approved comment responses
- If the revision project cannot proceed, then future amendments will not be approved

Call for volunteers, continued

- **Please consider volunteering for the revision editorial team**
- The more volunteers, the less work for each volunteer
- Ideally, team would include representation from all major subject matter areas covered by IEEE Std 802.3
- “Heavy lifts” will be deferred to future amendment projects
- Will use electronic meetings to avoid conflicts with other projects
- Historically, revision projects have completed in under one year
- **Contact me to volunteer or get additional information**