

Request for an extension for the revision of IEEE Std 802.3-2022

July 2025 (r1)

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 802.3-2022/Cor 1-2024

Active projects

- IEEE P802.3da
- IEEE P802.3dg
- IEEE P802.3dj
- IEEE P802.3dk
- IEEE P802.3dm
- IEEE P802.3dp
- IEEE Std 802.3-2022/Cor 2

More than 3 amendments, base standard is almost 3 years old
Revision project has not yet been initiated (rationale to follow)

Projected schedule of active projects

Year	2025						2026											
Month	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
P802.3da	SAB						SASB											
P802.3dg	WGB						SAB								SASB			
P802.3dj	<WGB						SAB								SASB			
P802.3dk	<WGB		SAB						SASB									
P802.3dm	TBA (early development)																	
P802.3dp	TBA (early development)																	
Cor 2	TBA (early development)																	

Legend

WGB = Working Group ballot

SAB = Standards Association ballot

SASB = IEEE SA Standards Board consideration

Projected schedule has multiple amendments ready for consideration in 2026

Rationale for extension request

- Do not want to delay approval of amendments currently in ballot
- IEEE SA Standards Board Operations Manual 5.4.3.5
“[...] the IEEE has an obligation to the majority to review and publish the proposed standard quickly.”
- As of Draft 2.0, IEEE P802.3dj amends 17 clauses and 7 annexes, adds 14 clauses and 17 annexes, and is 868 pages in length
- Want to include IEEE P802.3dj in the next revision of rather than immediately follow the next revision with a very large amendment
- If a 2-year extension for the revision is granted, active projects in ballot can proceed on schedule and can be incorporated into the next revision

Approximate revision schedule

Date	IEEE P802.3dj	Revision of IEEE Std 802.3-2022
May 2025	Initial WG ballot	—
January 2026	Initial SA ballot	SASB consideration of revision PAR
June 2026	—	—
September 2026	SASB consideration	—
November 2026	—	Initial WG ballot
May 2027	—	Initial SA ballot
October 2027	—	SASB consideration

Request

- Grant 2 year extension for revision of IEEE Std 802.3-2022 and continue to consider amendments to IEEE Std 802.3 during this extension period