

# **IEEE 802.3 Ethernet WG Meeting**

**IEEE 802.3 Sept 2026 Interim**

**IEEE P802.3dj**

**200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet  
Task Force**

**John D'Ambrosia,  
Chair, IEEE P802.3dj Task Force  
Futurewei, U.S. Subsidiary of Huawei**



# IEEE P802.3dj Task Force Project information

- **Organization**
  - John D'Ambrosia, Chair, IEEE P802.3dj Task Force
  - Mark Nowell, Vice-Chair, IEEE P802.3dj Task Force; Chair, Optics Track
  - Kent Lusted, Secretary, Chair, Electrical Track
  - Gary Nicholl, Chair, Architecture and Logic Track
  - Matt Brown, IEEE P802.3dj Chief Editor
- **Task force web and reflector information:**
  - Home page: [IEEE P802.3dj Public \(ieee802.org\)](https://www.ieee802.org/3/dj/public/index.html)
  - Reflector Info - <https://www.ieee802.org/3/dj/reflector.html>
    - TF Reflector: [stds-802-3-b400g@listserv.ieee.org](mailto:stds-802-3-b400g@listserv.ieee.org)
    - Logic Reflector: [stds-802-3-b400g-logic@listserv.ieee.org](mailto:stds-802-3-b400g-logic@listserv.ieee.org)
    - Optical Reflector: [stds-802-3-b400g-optx@listserv.ieee.org](mailto:stds-802-3-b400g-optx@listserv.ieee.org)
    - Electrical Reflector: [stds-802-3-b400g-elec@listserv.ieee.org](mailto:stds-802-3-b400g-elec@listserv.ieee.org)
    - Annex 178b Reflector: [stds-802-3-b400g-178b@listserv.ieee.org](mailto:stds-802-3-b400g-178b@listserv.ieee.org)
- **Project Documentation –**
  - PAR : [https://www.ieee802.org/3/dj/projdoc/P802d3dj\\_PAR.pdf](https://www.ieee802.org/3/dj/projdoc/P802d3dj_PAR.pdf)
  - CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0256-00-ACSD-p802-3dj.pdf>
  - Objectives: [https://www.ieee802.org/3/dj/projdoc/objectives\\_P802d3dj\\_240314.pdf](https://www.ieee802.org/3/dj/projdoc/objectives_P802d3dj_240314.pdf)
  - Adopted Timeline: [https://www.ieee802.org/3/dj/projdoc/timeline\\_3dj\\_241114.pdf](https://www.ieee802.org/3/dj/projdoc/timeline_3dj_241114.pdf)
- **P802.3dj TF meeting information may be found on:**
  - Public page: <https://www.ieee802.org/3/dj/public/index.html>
  - 802.3 Calendar: <https://www.ieee802.org/3/calendar.html>
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## **This Week's Progress**

- **Note – the meeting this week was part of the IEEE P802.3dj Sept 2026 Session, which included two teleconference calls on 9-10 Sept 2026**
- **At the start of the Sept 2026 Session, 30 comments had been withdrawn.**
- **Resolved 146 comments**
- **Approved generation of D3.3 (3<sup>rd</sup> Standards Association Recirculation Ballot)**
- **Affirmed IEEE P802.3dj CSD**
- **Approved requesting conditional approval to submit to RevCom**

# IEEE P802.3dj to RevCom (conditional)

## Date ballot closed

**The 2<sup>nd</sup> Standards Association recirculation ballot on IEEE P802.3dj D3.2 closed on Saturday, 15 August 2026 23:59 AOE (23:59 UTC -12)**

## Vote Tally

|                  | Initial D3.0 |    |        | 1st Recirculation D3.1 |    |        | 2nd Recirculation D3.2 |    |        | Req % |
|------------------|--------------|----|--------|------------------------|----|--------|------------------------|----|--------|-------|
|                  | #            | %  | Status | #                      | %  | Status | #                      | %  | Status |       |
| Abstain          | 3            | 2  | PASS   | 3                      | 2  | PASS   | 3                      | 2  | PASS   | <30   |
| Dis with comment | 28           |    |        | 26                     |    |        | 17                     |    |        |       |
| Dis w/o comment  | 1            |    |        | 1                      |    |        | 0                      |    |        |       |
| Approve          | 99           | 77 | PASS   | 105                    | 80 | PASS   | 118                    | 87 | PASS   | >=75  |
| Ballots Returned | 131          | 82 | PASS   | 135                    | 84 | PASS   | 138                    | 86 | PASS   | >= 75 |
| Voters           | 159          |    |        | 159                    |    |        | 159                    |    |        |       |
| Comments         | 487          |    |        | 307                    |    |        | 185                    |    |        |       |
| Public comments  | 0            |    |        |                        |    |        |                        |    |        |       |

# IEEE P802.3dj – Unsatisfied Comments

- **35 unsatisfied comments**
  - 33 from one individual, 2 from another
  - 15 duplicate comments, 20 unique
- **PMD clauses**
  - PHY sublayer tables, structure (1)
- **Annex 174A, error ratio allocation**
  - Introduction detail, explanatory (1)
- **Clauses 180 through 183, optical IMDD PMDs**
  - PHY error ratio allocation (2)
  - PMD service interface (1)
  - Rx receiver sensitivity (8)
  - Tx extinction ratio (3)
  - transition time (4)
  - Tx TDECQ (6)
  - Tx TFT (9)

## WG Motion

|                          |                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Motion                   | Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <a href="https://mentor.ieee.org/802-ec/dcn/22/ec-22-0256-00-ACSD-p802-3dj.pdf">https://mentor.ieee.org/802-ec/dcn/22/ec-22-0256-00-ACSD-p802-3dj.pdf</a> and request conditional approval to progress the IEEE P802.3dj draft to RevCom once the IEEE Standards Association ballot process has been successfully completed. |
| Technical (>= 75%)       |                                                                                                                                                                                                                                                                                                                                                                                                    |
| Moved by                 | John D'Ambrosia                                                                                                                                                                                                                                                                                                                                                                                    |
| Second by                | Mark Nowell                                                                                                                                                                                                                                                                                                                                                                                        |
| Results 802.3<br>(y/n/a) |                                                                                                                                                                                                                                                                                                                                                                                                    |

Note – The IEEE P802.3dj Chair will use the WG approved document as a template for proposed liaisons forwarding future IEEE P802.3dj drafts that he will bring forward as an individual.

## IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet to RevCom (conditional)

- Recirculation ballot and resolution meeting schedule

|                                                                         |                |
|-------------------------------------------------------------------------|----------------|
| 3 <sup>rd</sup> Standards Association recirculation ballot day one      | 26 Sept 2026   |
| 3 <sup>rd</sup> Standards Association recirculation ballot close date   | 10 Oct 2026    |
| IEEE P802.3dj comment resolution meeting (electronic calls              | 13-14 Oct 2026 |
| RevCom submittal deadline                                               | 19 Oct 2026    |
| 4 <sup>th</sup> Standards Association recirculation ballot day one *    | 17 Oct 2026    |
| 4 <sup>th</sup> Standards Association recirculation ballot close date * | 31 Oct 2026    |
| IEEE P802.3dj comment resolution meeting *                              | 09 Nov 2026    |

- Note –** 4<sup>th</sup> Standards Association recirculation ballot only if required  
 09 Nov 2026 - joint meeting with IEEE P802.3dv Task Force (pending approval).
- Anticipating co-located / adjacent interim (i.e. Monday AM1) and PM1.
  - IEEE P802.3dv will start as soon as IEEE P802.3dj done, assuming no later than start of PM2.

## WG Motion

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Motion                   | Approve consideration of motions at IEEE P802.3dj/IEEE P802.3dv joint meetings, contingent upon approval of the IEEE P802.3dv Task Force. |
| Technical (>= 75%)       |                                                                                                                                           |
| Moved by                 | John D'Ambrosia                                                                                                                           |
| Second by                | Kent Lusted                                                                                                                               |
| Results 802.3<br>(y/n/a) |                                                                                                                                           |