

**IEEE 802 Mar 2025**

**IEEE 802.3 Ethernet WG  
Closing Plenary  
13 Mar 2025**

**IEEE P802.3dj  
200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s  
Ethernet Task Force  
Closing Report**

**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: <https://www.ieee802.org/3/dj/index.html>
- Reflector Info - <https://www.ieee802.org/3/df/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)

- **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\\_230518.pdf](https://www.ieee802.org/3/dj/projdoc/objectives_P802d3dj_230518.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)

# Activities This Week

[https://www.ieee802.org/3/dj/public/25\\_03/index.html](https://www.ieee802.org/3/dj/public/25_03/index.html)

- All comments submitted against D1.4 considered. Remaining TBDs closed
- Approved -
  - Generate Draft 1.5 for the sixth Task Force Review
  - Pre-submit Draft 1.5 to IEEE 802.3 Working Group for consideration for advancement to WG Ballot at the IEEE 802.3 May 2025 interim meeting
- Liaisons / Request Draft Sharing
  - Considered liaison request from ITU-T - regarding 1.6T OTN mapping reference (reply to SG15-LS6)
    - Task Force approved response to liaison
  - Considered liaison from OIF – High Density Connector Project
    - No response necessary
  - Approved request to establish Draft Sharing relationship between IEEE 802.3 and Ultra Ethernet Consortium (UEC)
    - [https://www.ieee802.org/3/dj/public/25\\_03/dambrosia\\_3dj\\_01b\\_2503.pdf](https://www.ieee802.org/3/dj/public/25_03/dambrosia_3dj_01b_2503.pdf)

# WG Motion

|                          |  |
|--------------------------|--|
| Motion                   | Move that the IEEE 802.3 Working Group approve: <ul style="list-style-type: none"><li>IEEE_802d3_to_ITU_3dj_2503_Redacted.pdf</li></ul> with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU-T. |
| Technical (>= 75%)       |  |
| Moved by                 | John D'Ambrosia  |
| Second by                | Kent Lusted  |
| Results 802.3<br>(y/n/a) |  |

# WG Motion

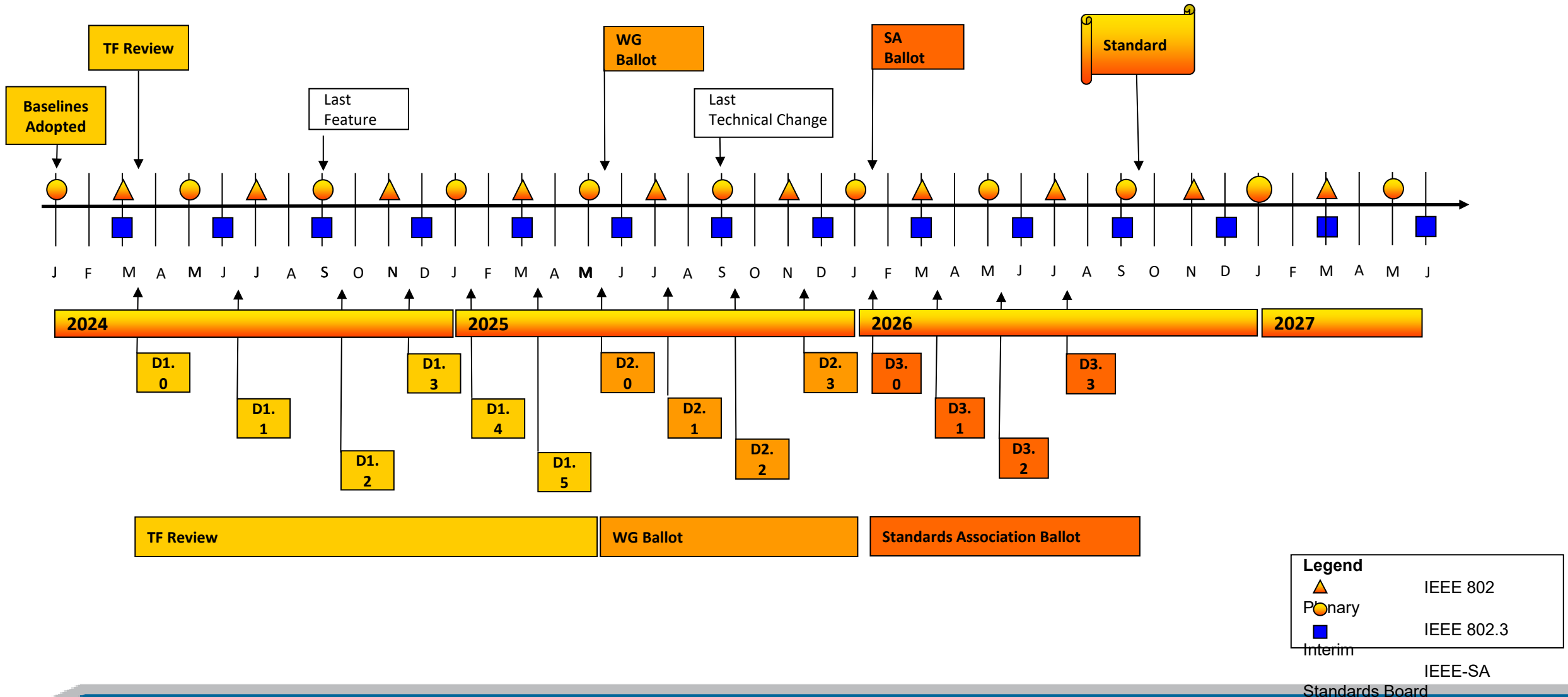
|                       |   |
|-----------------------|---|
| Motion                | Move that IEEE 802.3 Working Group establish a draft sharing relationship between the IEEE 802.3 Ethernet Working Group and the Ultra Ethernet Consortium (UEC) |
| Technical (>= 75%)    |   |
| Moved by              | John D'Ambrosia   |
| Second by             | Mark Nowell   |
| Results 802.3 (y/n/a) |   |

Request to Establish a Draft Sharing Relationship with Organizations External to IEEE form substantive question:  
Please explain how the technical competence/expertise of the organization external to IEEE is applicable to the IEEE SA Working Group requesting the draft sharing relationship.

## Proposed response

The Ultra Ethernet Consortium (UEC) has member companies working on specifying an Ethernet-based open, interoperable, high-performance, full-communications stack architecture to meet the growing network demands of artificial intelligence (AI) and High-Performance Computing (HPC) at scale. Many of the individual experts within IEEE 802.3 have common affiliations with the member companies in UEC. As such, the UEC has significant technical competence and expertise in applying the technology and specifications defined by IEEE 802.3.

# Adopted IEEE P802.3dj Timeline (14 Nov 2024)



# IEEE P802.3dj TF - Going Forward

## 6th Task Force Review

- Estimated Open – 29 Mar 2025

Estimated Close – 12 Apr 2025

## Future ad hoc meetings announced:

- Joint Elect / Optical / Logic
  - 24 Apr 2025, 7 – 10:00am PT
- IEEE 802.3 COM Ad hoc
  - 25 Mar 2025, 7 – 7:30am PT
  - 08 Apr 2025, 7 – 7:30am PT

## IEEE 802.3 May 2025 Interim

- Week of May 12 – 16, 2025.
- Consideration of comments submitted against D1.5
- Anticipate request to proceed to WG Ballot

**THANK YOU!**

