

IEEE 802 Nov 2023

**IEEE 802.3 Ethernet WG
Opening Plenary
13 Nov 2023**

**IEEE P802.3df
400 Gb/s and 800 Gb/s
Ethernet
Task Force
Opening Report**



IEEE P802.3df Task Force Project information

■ Organization

- John D'Ambrosia, Chair, IEEE P802.3df Task Force
- Mark Nowell, Vice-Chair, IEEE P802.3df Task Force, Optics Track Chair
- Matt Brown, Chief Editor
- Gary Nicholl, Architecture & Logic Track Chair
- Kent Lusted, Electrical Track Chair, Recording Secretary

▪ Task force web and reflector information:

- Home page: <https://www.ieee802.org/3/df/index.html>
- Reflector Info - <https://www.ieee802.org/3/df/reflector.html>
 - TF Reflector: stds-802-3-b400g@listserv.ieee.org
 - Logic Reflector: stds-802-3-b400g-logic@listserv.ieee.org
 - Optical Reflector: stds-802-3-b400g-optx@listserv.ieee.org
 - Electrical Reflector: stds-802-3-b400g-elec@listserv.ieee.org

▪ Project Documentation –

- PAR : https://www.ieee802.org/3/df/proj_doc/IEEE_P802.3df_PAR_11122021.pdf
- CSD: <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0306-00-ACSD-p802-3df.pdf>
- Objectives: https://www.ieee802.org/3/df/proj_doc/objectives_P802d3df_221117.pdf

▪ P802.3df TF meeting information may be found on:

- Public page: <https://www.ieee802.org/3/df/public/index.html>
- 802.3 Calendar: <https://www.ieee802.org/3/calendar.html>
- Ad hoc Page: <https://www.ieee802.org/3/df/public/adhoc/index.html>

Activities Since Jul 2022 Plenary

Ballots

- Initial SA Ballot, Opened – 7/17, Closed – 8/17
- First SA Recirculation Ballot, Opened – 10/13, Closed – 10/28
- Ballot results next page

Task Force Meetings

- Sept 2023 Interim – Comment consideration began
- 26 – 28 Sept Electronic Interim Meeting – Considered comments

Ad Hoc Meetings

- 02 Nov (<https://www.ieee802.org/3/dj/public/adhoc/optics/index.html>)
 - Example codewords re-examined

Standards Association Ballot Results

Draft 3.0

125 Voters

88 Approve

7 Disapprove

2 Abstain

97 Ballots returned

77% Response Rate (> 50% required)

2% Abstain Rate (< 30% required)

92% Approval Rate (>= 75% required)

Total Comments – 145

Reviewers - 14

Draft 3.1

125 Voters

95 Approve

2 Disapprove

2 Abstain

99 Ballots returned

79% Response Rate (> 50% required)

2% Abstain Rate (< 30% required)

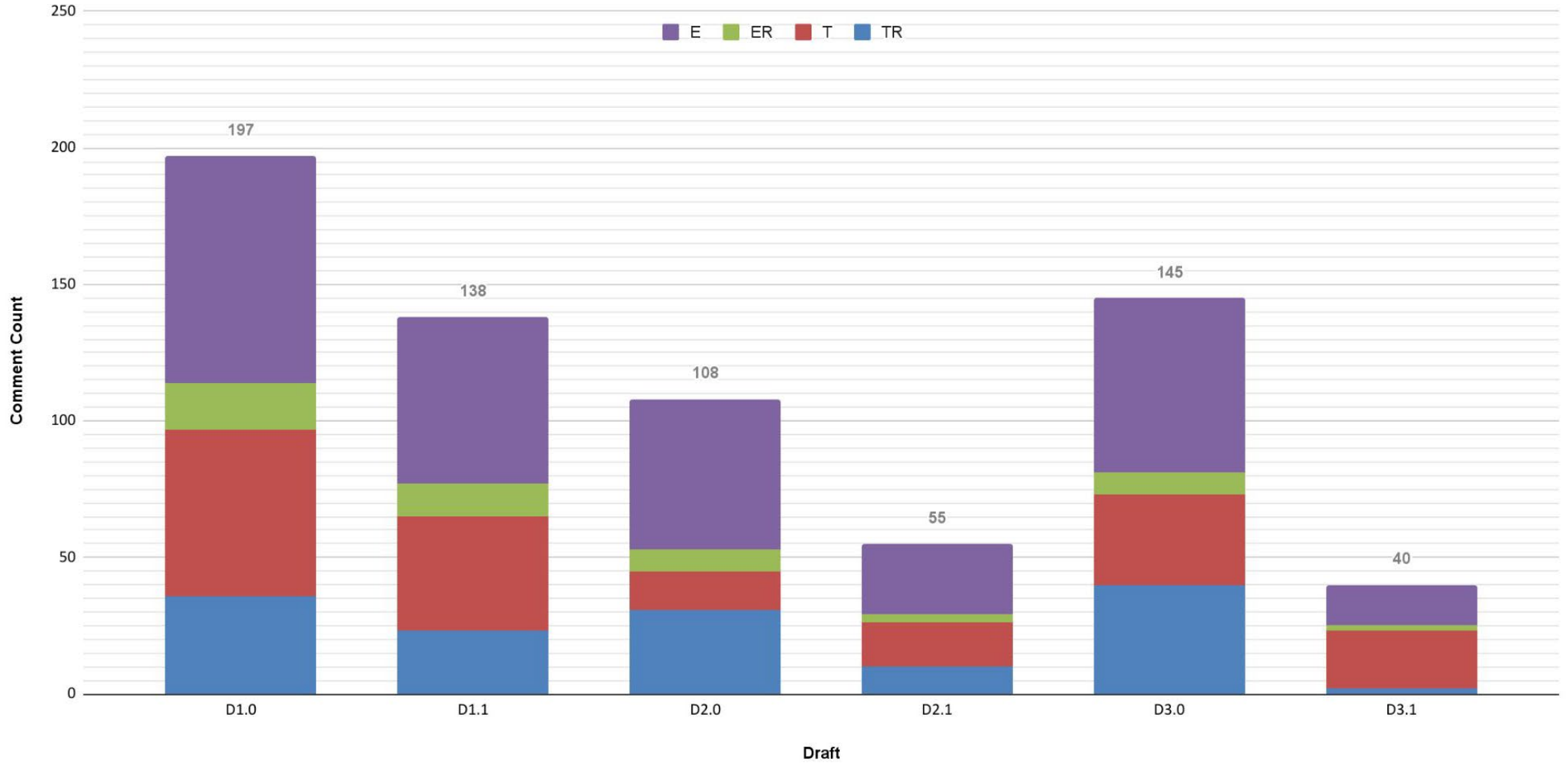
7% Approval Rate (>= 75% required)

Total Comments – 40

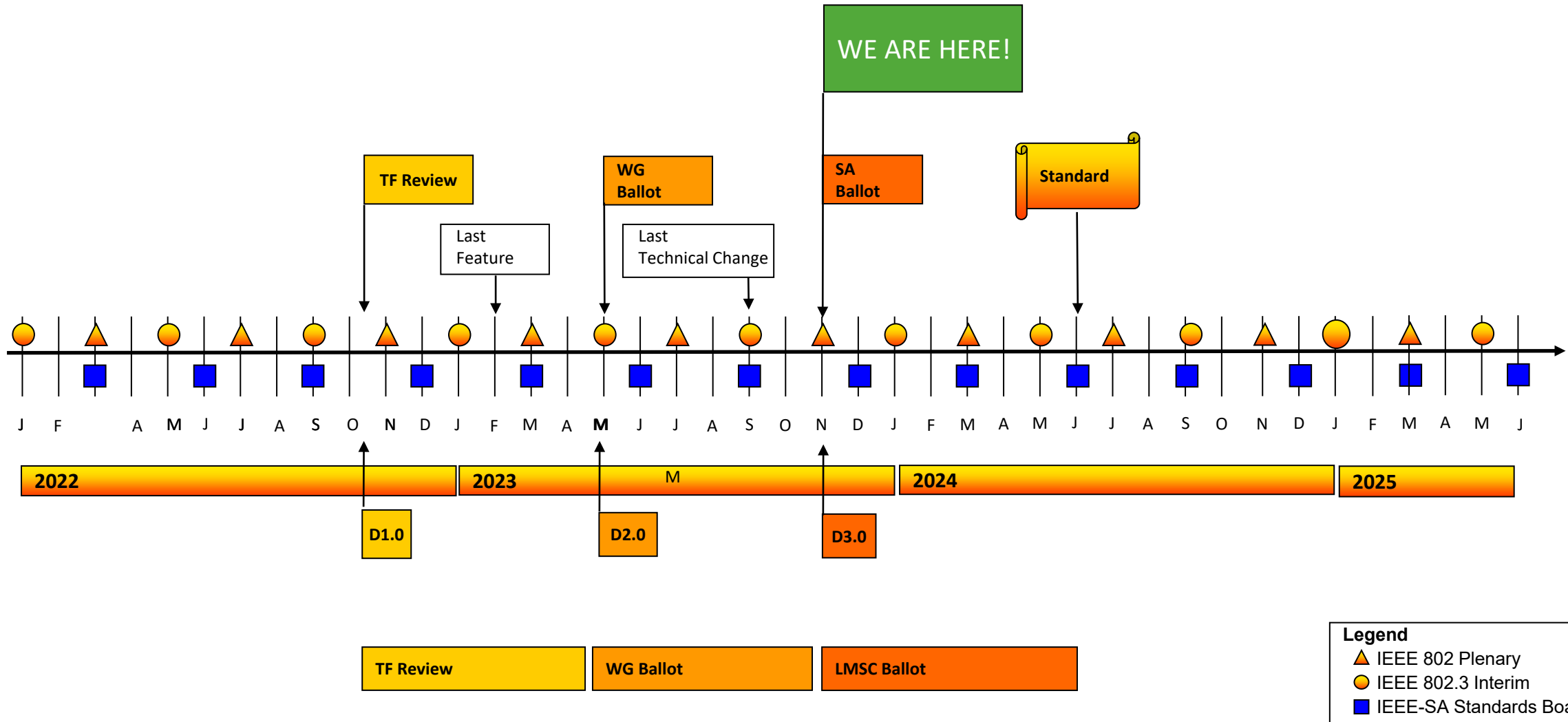
Reviewers - 8



Comment History



Adopted IEEE P802.3df Timeline (04 Oct 2022)



Legend

- ▲ IEEE 802 Plenary
- IEEE 802.3 Interim
- IEEE-SA Standards Board

Plans this Week

- **Meet jointly with IEEE P802.3cw / 802.3dj**
- **Address comments submitted during 1st SA Recirculation ballot (D3.1)**
- **Request approval (conditional) to submit to RevCom**
- **Generate liaison to ITU-T regarding state of IEEE P802.3df draft**

THANK YOU!

