Timeline Consideration
IEEE P802.3dj Task Force

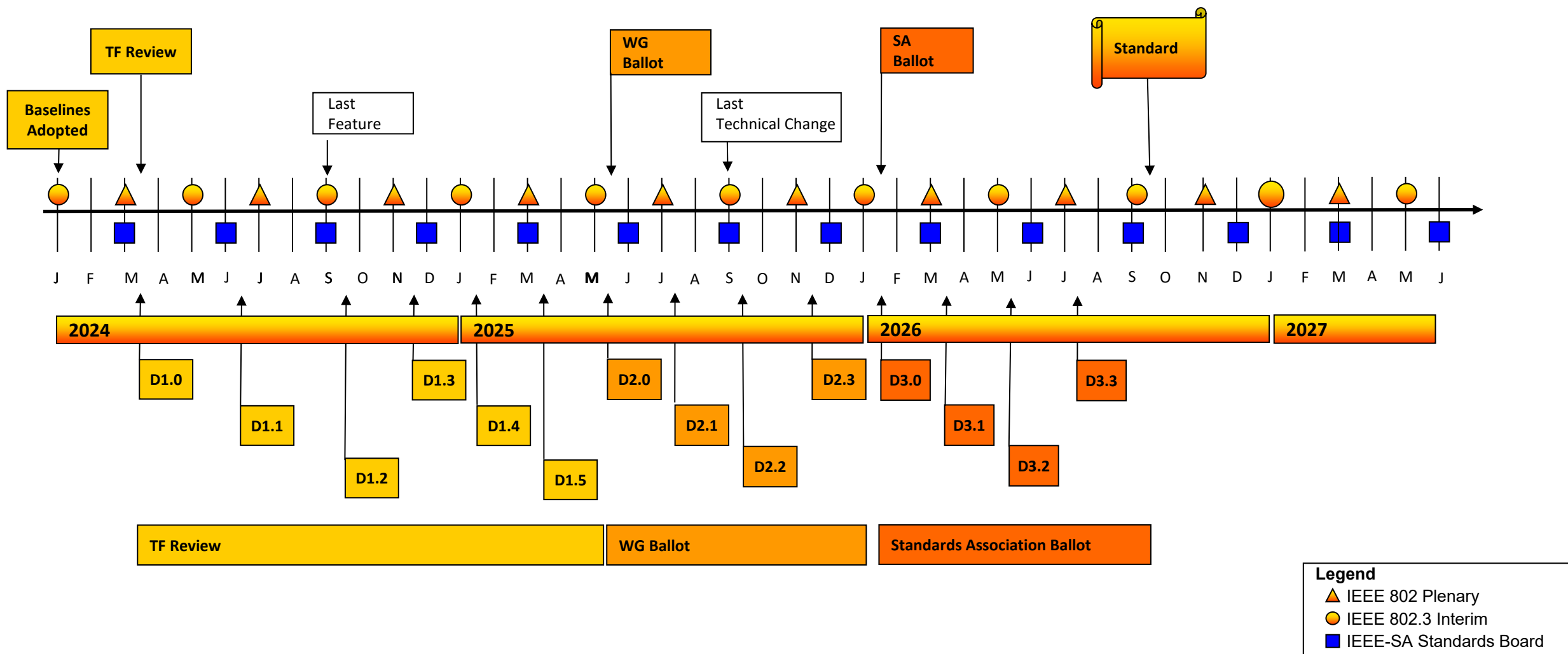## 09 Dec 2025 Electronic Meeting

IEEE P802.dj Leadership Team
- John D'Ambrosia, Futurewei, U.S. Subsidiary of Huawei (Chair)
- Matt Brown, Alphawave Semi (Chief Editor)
- Mark Nowell, Cisco (Vice-Chair, Optical Track Chair)
- Kent Lusted, Synopsys (Rec. Secretary, Electrical Track Chair)
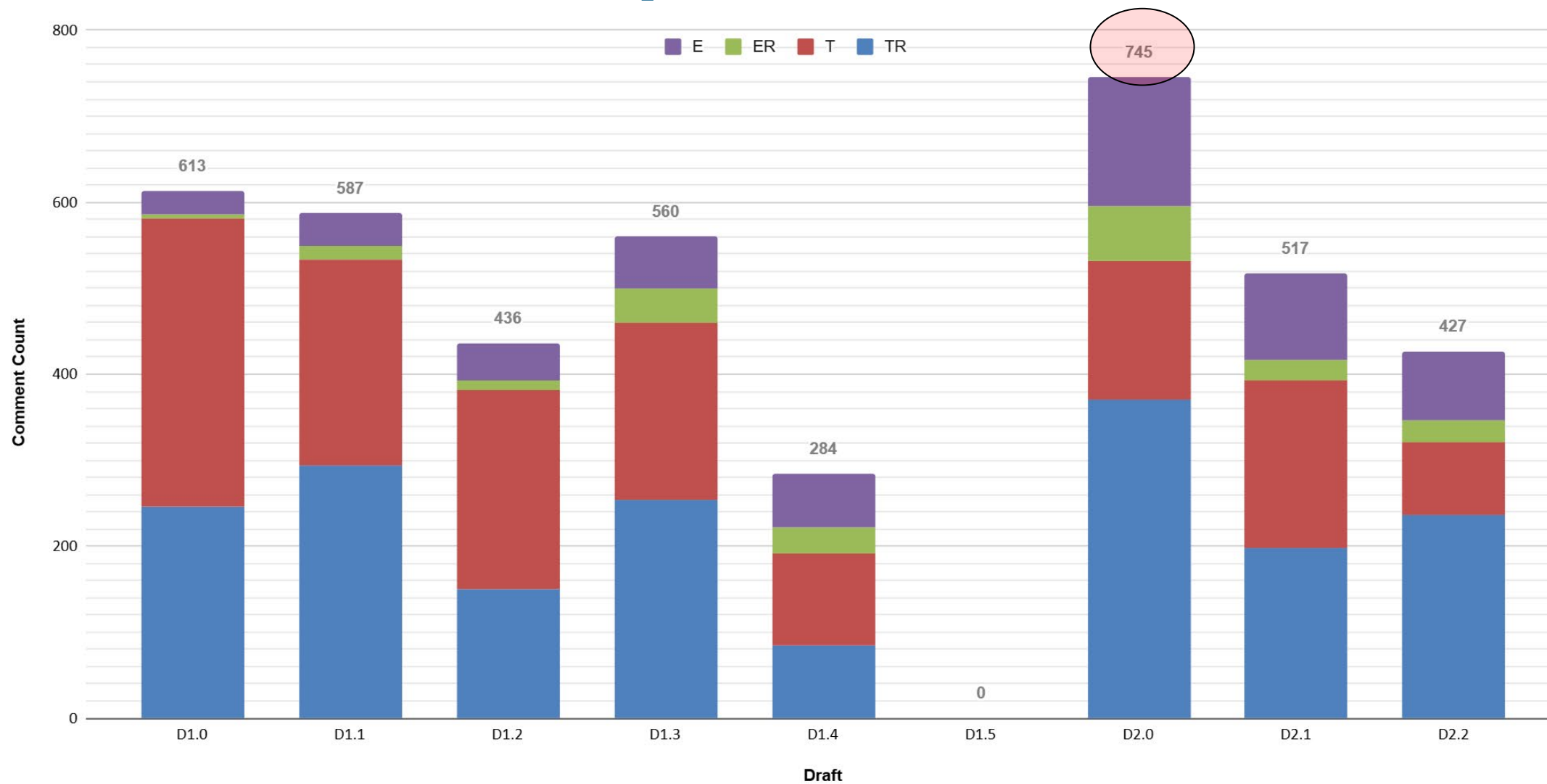- Gary Nicholl, Cisco (Logic Track Chair)

Supporters

▣ **Adee Ran, Cisco**

▣ **Eugene Opsasnick, Broadcom**

▣ **Tom Issenhuth, Huawei**

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

Comment History

Initial WG Ballot

Schedule Status Overview

- **Unsatisfied Comments (as of 09 Dec 2025)**
  - **# of Commenters: 16   # of Comments: 115**

- **3rd WG Recirculation (D2.3)**
  - **BALLOT OPEN: Monday 1st December 2025**
  - **BALLOT CLOSE: Tuesday 16th December 2025 AOE (23:59 UTC -12)**

- **IEEE 802.3 Jan 2026 Interim – Week of Jan 19-22, 2026**

  - **Expectation – some changes to D2.3 are anticipated**
    - **The greater the # of comments received, the greater the risk moving forward**

  - **Best case scenario from here –**
    - **Request conditional approval from 802.3WG to proceed to SA Ballot : 22 Jan 2026**
    - **Request conditional approval from IEEE 802 LMSC to proceed to SA Ballot: 03 Feb 2026**

- **Reminders –**
  - **Initial WG Ballot # of Comments – 745**
  - **400 Gb/s Signaling CFI @ March 2026 Interim**
  - **May 2026 Interim**
    - **1st 400 Gb/s Signaling Study Group**
    - **IEEE P802.3dj Task Force – 3 days**
  - **Other industry activities – OIF (9-13 Feb), Chinese New Year (15-22 Feb), DesignCon (24 – 26 Feb), OFC (15-19 Mar), OIF (18-21 May)**

- **Where do we go from here?**

Procedure for <u>conditional approval </u>to forward a draft standard

Conditions:

a) <mark>Recirculation ballot is completed.</mark> Generally, the recirculation ballot and resolution should occur in accordance with the schedule presented at the time of conditional approval.

b) After resolution of the recirculation ballot is completed, the <mark>approval percentage is at least 75% and there are no new valid DISAPPROVE votes.</mark>

c) <mark>No technical changes</mark>, as determined by the Working Group Chair, were made as a result of the recirculation ballot.

d) <mark>No new valid DISAPPROVE comments</mark> on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters.

e) If the Working Group Chair determines that there is a new invalid DISAPPROVE comment or vote, the Working Group Chair shall promptly provide details to the IEEE 802 LMSC.

f) The Working Group Chair shall immediately report the results of the ballot to the IEEE 802 LMSC including: the date the ballot closed, vote tally and comments associated with any remaining disapproves (valid and invalid), the Working Group responses and the rationale for ruling any vote invalid.

https://mentor.ieee.org/802-ec/dcn/17/ec-17-0090-27-0PNP-ieee-802-lmsc-operations-manual.pdf#page=23

Going Forward - Scenario A

- Draft 2.4 4ᵗʰ Recirculation (Estimate)
  - Ballot Opens 31 Jan 2026   Ballot Closes: 14 Feb 2026
- Based on # of submitted comments – can be addressed in contingent meeting (pre-announced)
- IEEE P802.3dj Contingent meeting
  - 25-26 Feb 2026, 9am to 1pm ET
- Assuming the following, we can proceed to D3.0 –
  - MEC Review complete
  - WG / LMSC grant conditional approval to proceed to SA Ballot
  - All conditions met for conditional approval (See Page 4)
- Initial Standards Association Ballot D3.0 (Estimate)
  - Ballot Opens – 02 Mar 2026   Ballot Closes – 31 Mar 2026
- IEEE 802 Mar 2026 Plenary (9 – 12 Mar 2026)
  - Proposed – IEEE P802.3dj Working session (no comment resolution)
- Comments posted by 03 Apr 2026
- ≈ 5 Weeks preparation (proposed responses / ad hoc meetings / 2 extra CRG meetings- week of May 4)
- IEEE 802.3 May 2026 Interim – 11- 14 May 2026 (3 days for .3dj TF)
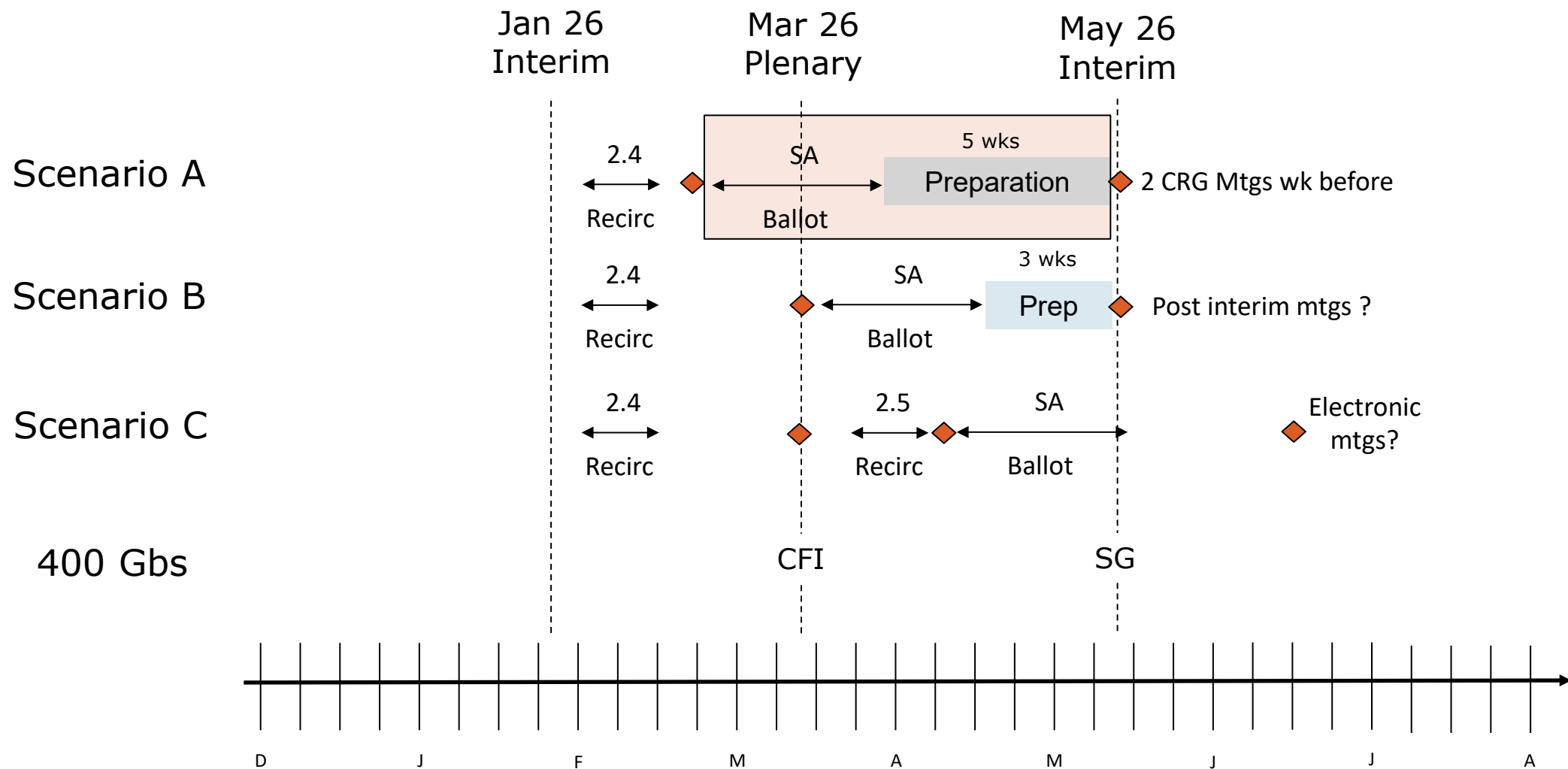 - Consider comments submitted during initial SA Ballot (D3.0)

Going Forward - Scenario B

- **Draft 2.4 4th Recirculation (Estimate)**
  - Ballot Opens 31 Jan 2026   Ballot Closes: 14 Feb 2026
- **Based on high # of submitted comments – can't be addressed in contingent meeting (cancelled)**
- **IEEE 802 Mar 2026 Plenary (9-12Mar)**
  - Consider comments submitted during 4th Recirculation
- **Assuming the following, we can proceed to D3.0 –**
  - No recirculation required
  - MEC Review complete
  - WG / LMSC grant approval to proceed to SA Ballot
- **Initial Standards Association Ballot D3.0 (Estimate)**
  - Ballot Opens – 16 Mar 2026   Ballot Closes – 14 Apr 2026
- **Comments posted by 17 Apr 2026**
- **3 Weeks preparation (proposed responses / ad hoc meeetings)**
- **IEEE 802.3 May 2026 Interim – 11- 14 May 2026**
  - Consider/complete comments submitted during initial SA Ballot (D3.0) ????
  - Additional electronic meetings post May interim? (OIF week after May Interim)

Going Forward - Scenario C

- Draft 2.4 4th Recirculation (Estimate)
  - Ballot Opens 31 Jan 2026   Ballot Closes: 14 Feb 2026
- Based on high # of submitted comments – can't be addressed in contingent meeting
- IEEE 802 Mar 2026 Plenary (9-12 Mar)
  - Consider comments submitted during 4th Recirculation
- Assuming the following –
  - 5th Recirculation required
  - MEC Review complete
  - Conditional Approval 2nd Request @ Mar 2026 Plenary – 802.3WG / 802 LMSC
- Draft 2.5 5th Recirculation (Estimate)
  - Ballot opens 23 Mar 2026   Ballot Closes 06 Apr 2026
- IEEE P802.3dj Contingent meeting
  - 09 Apr 2026, 9am to 1pm ET
- Assuming the following, we can proceed to D3.0 –
  - MEC Review complete
  - WG / LMSC grant conditional approval to proceed to SA Ballot
  - All conditions met for conditional approval (See Page 4)
- Initial Standards Association Ballot D3.0 (Estimate)
  - Ballot Opens – 13 Apr 2026   Ballot Closes – 12 May 2026
- IEEE 802.3 May 2026 Interim – 11- 14 May 2026
  - Proposed – IEEE P802.3dj Working session (no comment resolution)
- When would Initial SA Ballot comments (D3.0) be considered?
  - Wait until July 2026?
  - Electronic meetings – and off F2F meeting cycle?

Graphical View of Different Scenarios

Considering these Scenarios

- Scenario A
  - March 2026 Plenary – Working Session
  - 5 weeks preparation
    - Adequate time for Editorial Team to prepare
    - Time for ad hoc meetings
    - Time for consensus building
  - May 2026 "Session"
    - 2 (4 hr) CRG Meetings
    - May Interim (only 3 days for .3dj)
- Scenario B
  - March 2026 Plenary – Comment Resolution
  - ≈ 3 weeks preparation
    - Initial WG Ballot had 745 comments –initial SA Ballot?
  - May 2026 Interim
    - Only 3 days for TF meetings?
    - Can all comments be considered?
    - Post interim meeting needed?
- Scenario C
  - Initial SA Ballot completes @ start of May interim
  - Comment resolution?
    - Out of cycle meetings versus co-existence with 400 Gb/s Study Group
  - Has largest impact on overall project schedule! Q1 27 for RevCom Submission Estimated

Reminders - Going forward

- **All of D3.0 will be open for comment**
- **To move forward - STOP MAKING CHANGES!!**