

# Revisiting the IEEE P802.3dj Adopted Timeline

**IEEE P802.3dj Task Force**

**IEEE 802.3 Sept 2024 Session**

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

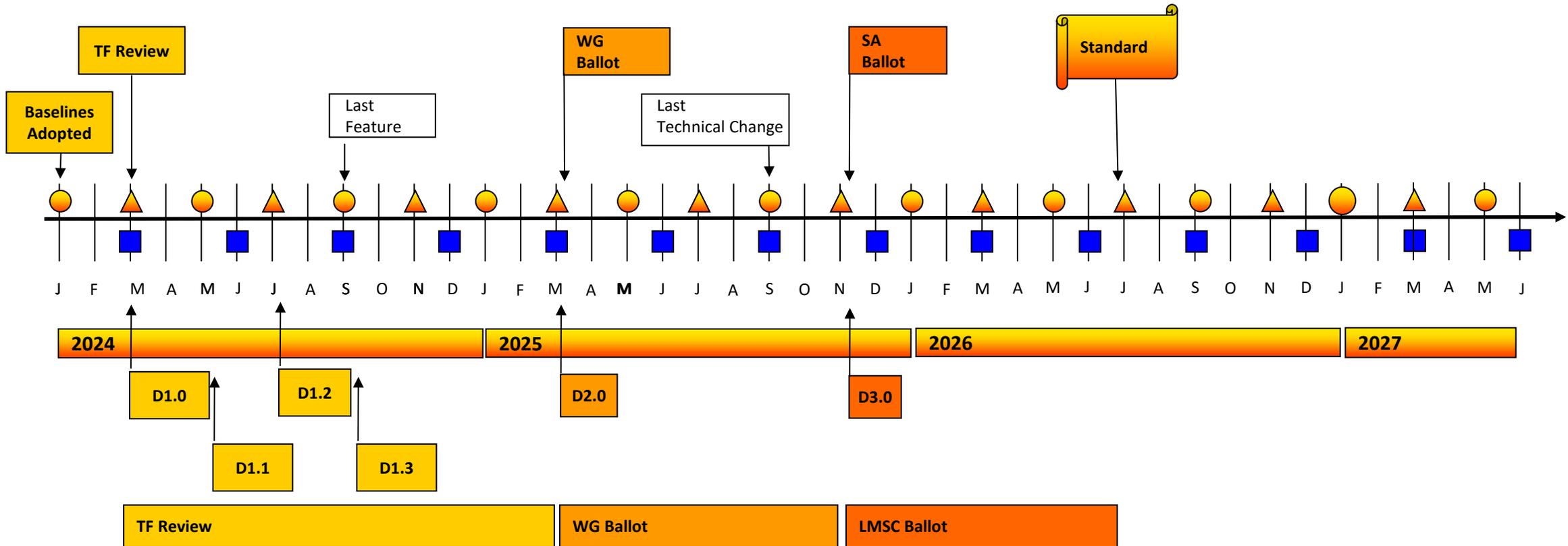
**Matt Brown**  
**Chief Editor, IEEE P802.3dj Task Force**  
**Alphawave Semiconductor**



# Introduction

- **IEEE P802.3dj is a challenging project ☺**
- **Adopted timeline based on “typical” 2-month cycles**
- **However, for D1.0 to D1.2: 3-month cycles**
- **Proposing new project timeline for adoption deferred until development of D1.2**
  - **Leadership will evaluate project progress at this point to determine future of project**
    - **Project “split” necessary – TBD**
- **In the interest of full transparency this presentation reviews the near-term schedule**

# Adopted IEEE P802.3dj Timeline (28 Nov 2023)



**Legend**

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

# Detailed "Conservative" Near-Term 2024 Schedule

d	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Draft	Notes	Conflicts
2024/9/2	X	--	--	CRG	--	--	--	1.1		Labor Day (Canada, US)
2024/9/9	X	X	X	X	X	--	--	1.1	IEEE 802.3 meeting moratorium	
2024/9/16	Interim	Interim	Interim	Interim	--	--	--	1.1	IEEE 802.3 Interim (Hamburg, Germany)	
2024/9/23	--	CRG-E/TF	CRG-E/TF	CRG-E/TF	edit	--	--	1.1		ECOC (Frankfurt, Germany)
2024/9/30	CRG-E/TF	edit	edit	edit	edit	--	--	1.2		
2024/10/7	edit	edit	edit	edit	edit	review	review	1.2	Submit for liaison review.	
2024/10/14	review	review	review	review	review	review	review	1.2		Canada Thanksgiving (10/14)
2024/10/21	review	review	review	review	review	review	review	1.2		EA TEF 10/22 to 10/23
2024/10/28	review	review	review	review	review	--	--	1.2		
2024/11/4	responses	responses	responses	responses	responses	--	--	1.2	IEEE 802.3 meeting moratorium	OIF (Melbourne, Australia)
2024/11/11	Plenary	Plenary	Plenary	Plenary	--	--	--	1.2	IEEE 802 Plenary (Vancouver, BC)	
2024/11/18	responses	responses	responses	responses	--	--	--	1.2		
2024/11/25	CRG	CRG	CRG	X	X	--	--	1.2		US Thanksgiving 11/28 + 11/29
2024/12/2	CRG	CRG	CRG	CRG	edit	--	--	1.3		
2024/12/9	edit	edit	edit	edit	edit	--	--	1.3		
2024/12/16	edit	edit	edit	edit	edit	review	review	1.3		
2024/12/23	review	review	review	review	review	review	review	1.3		Xmas/NY break
2024/12/30	review	review	review	review	review	review	review	1.3		Xmas/NY break
2025/1/6	review	review	review	review	review	--	--	1.3		
2025/1/13	responses	responses	responses	responses	--	--	--	1.3	IEEE 802.3 meeting moratorium	
2025/1/20	Interim	Interim	Interim	Interim	Interim	--	--	1.3	IEEE 802.3 Interim (Phoenix, AZ)	
2025/1/27	CRG	CRG	CRG	CRG	--	--	--	1.3		China New Year (1/29)

# “Conservative” Near Term Key Dates -

- **D1.3 (Hard Stop Target) – 20 Dec 2024**
- **To Get there**
  - **Sept Session**
    - **05 Sept**
    - **16 – 19 Sept (IEEE 802.3 Sept Interim)**
    - **25, 26, 27, 30 Sept (TF – Electrical Comments Agenda)**
  - **D1.2 (Est) – 2<sup>nd</sup> Task Force Review**
    - **Open - 12 Oct**
    - **Closes – 01 Nov**
  - **Nov Plenary (Begin Comment Consideration)**
    - **Question – Can all responses to comments be generated prior to Nov Plenary?**
      - **Dependent upon D1.1 CRG**
      - **If not – D1.2 CRG could push into early Dec**

# Looking Ahead to 3<sup>rd</sup> Task Force Review (D1.2)

- **Two weeks needed to generate responses to address comments submitted against D1.2**
  - **Challenges**
    - **Current conservative splits this time around Nov Plenary**
    - **1 of the 2 weeks (11/4) overlaps with OIF**
- **Can we get back 2 weeks**
  - **Option 1 – Resolve all comments at Sept Interim**
  - **Option 2– Less time for editorial team**
  - **Option 3– 15 days instead of 21 days Review**
  - **Option 4 – combination of above**

# Detailed “Optimistic” First Half of 2025

2024/9/2	X	--	--	CRG	--	--	--	1.1	<start implementing bucket comments here	Labor Day (Canada, US)
2024/9/9	X	X	X	X	X	--	--	1.1	IEEE 802.3 meeting moratorium	
2024/9/16	Interim	Interim	Interim	Interim	edit	--	--	1.1	IEEE 802.3 Interim (Hamburg, Germany)	
2024/9/23	edit	edit	edit	edit	edit	--	--	1.1		ECOC (Frankfurt, Germany)
2024/9/30	edit	edit	edit	edit	edit	--	--	1.2		
2024/10/7	edit	edit	review	review	review	review	review	1.2	Submit for liaison review.	
2024/10/14	review	review	review	review	review	review	review	1.2		Canada Thanksgiving (10/14)
2024/10/21	review	review	review	responses	responses	--	--	1.2		EA TEF 10/22 to 10/23
2024/10/28	responses	responses	responses	responses	responses	--	--	1.2		
2024/11/4	responses	responses	responses	responses	--	--	--	1.2	IEEE 802.3 meeting moratorium	OIF (Melbourne, Australia)
2024/11/11	Plenary	Plenary	Plenary	Plenary	--	--	--	1.2	IEEE 802 Plenary (Vancouver, BC)	
2024/11/18	--	CRG	CRG	CRG	edit	--	--	1.3		
2024/11/25	edit	edit	edit	edit	edit	--	--	1.3		US Thanksgiving 11/28 + 11/29
2024/12/2	edit	edit	edit	edit	edit	--	--	1.3		
2024/12/9	edit	edit	edit	edit	review	review	review	1.3		
2024/12/16	review	review	review	review	review	review	review	1.3		
2024/12/23	review	review	review	review	review	review	review	1.3		Xmas/NY break
2024/12/30	review	review	review	review	responses	---	--	1.3		Xmas/NY break
2025/1/6	responses	responses	responses	responses	responses	--	--	1.3		
2025/1/13	responses	responses	responses	responses	--	--	--	1.3	IEEE 802.3 meeting moratorium	
2025/1/20	Interim	Interim	Interim	Interim	Interim	--	--	1.3	IEEE 802.3 Interim (Phoenix, AZ)	
2025/1/27	edit	edit	edit	edit	edit	--	--	1.4		China New Year (1/29)
2025/2/3	edit	edit	edit	edit	edit	--	--	1.4		
2025/2/10	edit	edit	review	review	review	review	review	1.4		OIF (San Diego, CA)
2025/2/17	review	review	review	review	review	review	review	1.4		
2025/2/24	review	review	review	Responses	Responses	--	--	1.4		
2025/3/3	Responses	Responses	Responses	Responses	--	--	--	1.4	IEEE 802.3 meeting moratorium	
2025/3/10	Plenary	Plenary	Plenary	Plenary	edit	--	--	1.5	IEEE 802 Plenary (Atlanta, GA)	
2025/3/17	edit	edit	edit	edit	edit	--	--	1.5		
2025/3/24	edit	edit	edit	edit	edit	--	--	1.5		
2025/3/31	edit	edit	edit	edit	edit	Review	Review	1.5		OFC (San Francisco, CA)
2025/4/7	Review	Review	Review	Review	Review	Review	Review	1.5		
2025/4/14	Review	Review	Review	Review	Review	Review	--	1.5		
2025/4/21	Responses	Responses	Responses	Responses	Responses	--	--	1.5		
2025/4/28	Responses	Responses	Responses	Responses	--	--	--	1.5		
2025/5/5	X	X	X	X	X	--	--	1.5	IEEE 802.3 moratorium week	OIF (Tallin, Estonia)
2025/5/12	Interim	Interim	Interim	Interim	Interim	Review	Review	2.0	IEEE 802.3 Interim (location TBD)	

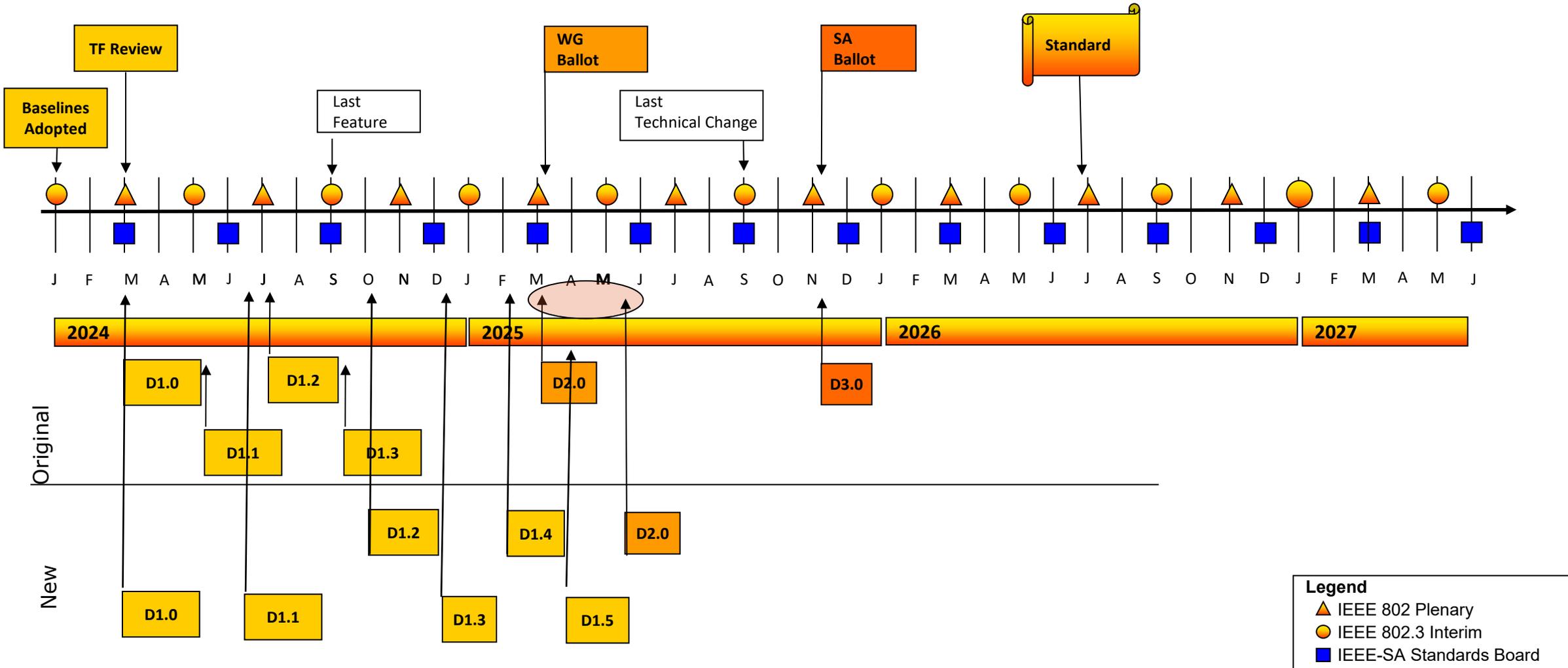
Evaluate PAR Split

PAR Split Decision?

Request “PAR Split”?

Request WG Ballot

# Estimate of IEEE P802.3dj Timeline (Comparison / Forecast)



# Requesting WG Ballot

## IEEE 802.3 Ethernet Working Group Operations Manual

### 2.6.2 Draft Standard Balloting Requirements

**Before a draft is submitted to WG letter ballot it shall in addition have met the following requirements:**

- a) It must be complete with no open technical issues.**
- b) It must be made available for pre-view by the membership at least 10 days prior to the Working Group meeting where the draft will be considered. If any changes are made to the draft after it was made available for pre-view, the changes shall be presented for review prior to the vote for approval to go to WG ballot.**
- c) It must be formatted according to the IEEE style selected by the WG Chair. This style will be selected to minimize the editorial work required for publication of the draft.**
- d) During a plenary week, it must be approved for submittal to WG ballot at the WG closing plenary.**

# Going Forward

## ■ Repercussions

- **15-day Task Force review cycle for D1.2 rather than 21-day as previously discussed**
- **Need to resolve all comments in noted F2F meetings**
- **(In our opinion) Increased need for F2F participation to resolve issues @ meetings**

## ■ **Let's get back to 2-month cycles!**

- **Aligns with 802 procedures**
- **Pulls schedule in**
- **Minimizes need for additional TF meetings**