

# “Splitting IEEE P802.3df”

## Proposed Project Documentation Packages

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# Current Status

- Presentation is being given with our leadership “hats” on.
- This presentation is our interpretation of conversations in Task Force Meetings and associated interim teleconference meetings.
- Progress on 100 Gbps/lane-based objectives have proceeded at a quicker pace than 200 Gbps/lane-based objectives, as discussed in [dambrosia\\_3df\\_01\\_220517.pdf](#).
  - Latest draft of P802.3df for Proposed Modified IEEE P802.3df PAR nearly technically complete
- It is anticipated that there are significantly different timelines between these groups of objectives, suggesting IEEE P802.3df Project should be “split”
  - 400 GbE and 800 GbE Objectives based on 100 Gbps/lane signaling technology
  - 200 GbE, 400 GbE, 800 GbE, and 1.6 TbE PMD Objectives based on > 100 Gbps/lane solutions
- This presentation summarizes the proposed modified 802.3df project documentation and the 802.3dj project documentation.
- This presentation explores the two proposed project timelines.

# Documentation Packages

## ■ Modified IEEE P802.3df Project

- Proposed Modified Objectives – dambrosia\_3df\_02\_2209.pdf
- Proposed Modified PAR Response – dambrosia\_3df\_03\_2209.pdf
- Proposed Modified CSD Response – dambrosia\_3df\_04\_2209.pdf

## ■ New IEEE P802.3dj Project

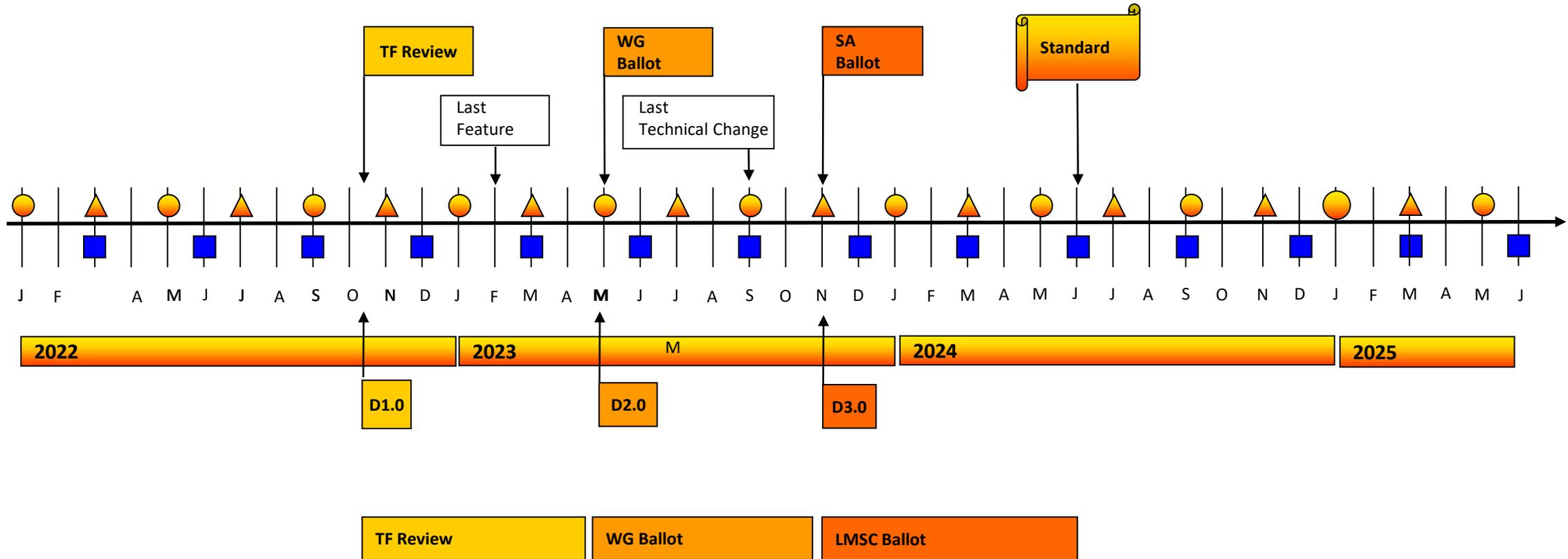
- Proposed Objectives – dambrosia\_3df\_05\_2209.pdf
- Proposed PAR Response – dambrosia\_3df\_06\_2209.pdf
- Proposed CSD Response – dambrosia\_3df\_07\_2209.pdf

## ■ Each presentation contains slides that show how the currently approved 802.3df project documents were modified.

- Proposed deleted text indicated by double crossout.
- Additional text, as necessary, indicated by **GREEN** text.

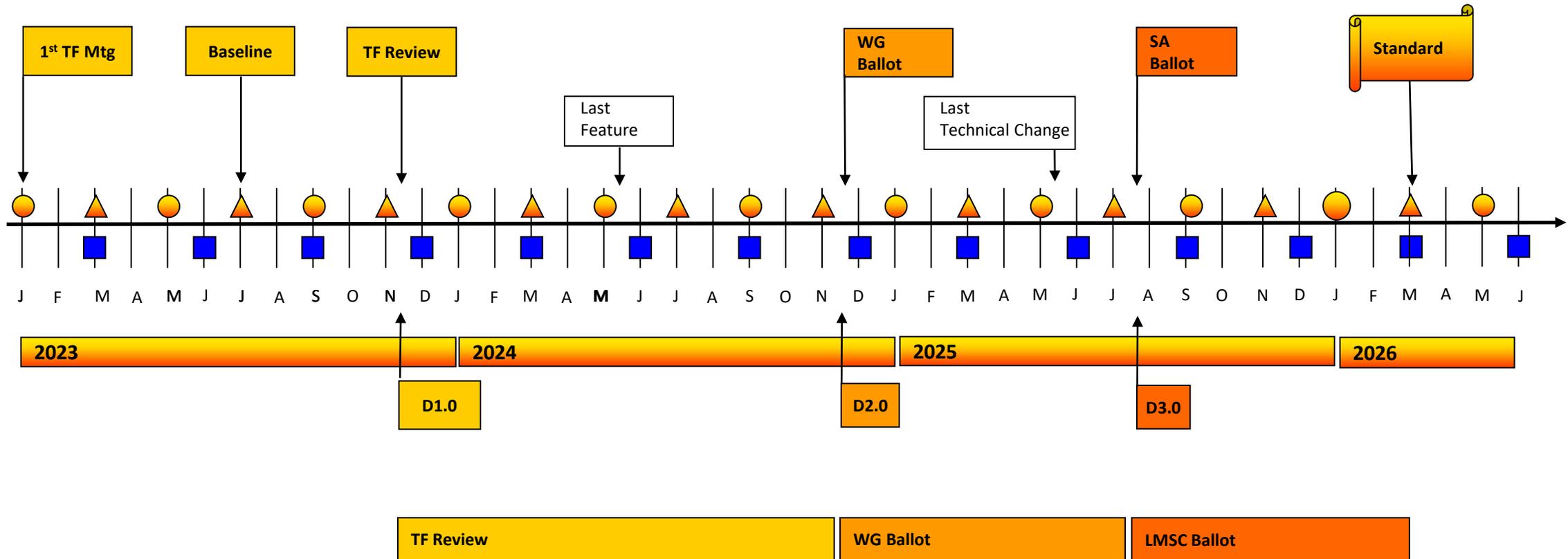
## ■ Each presentation contains “clean” slides in backup slides.

# Proposed IEEE P802.3df Timeline



**Legend**  
 ▲ IEEE 802 Plenary  
 ● IEEE 802.3 Interim  
 ■ IEEE-SA Standards Board

# Potential IEEE P802.3dj Timeline



**Legend**

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

Note – Timeline will need to be adopted, monitored, and adapted, based on progress, by future P802.3dj Task Force.