

IEEE P802.3ds TF Timeline Proposal

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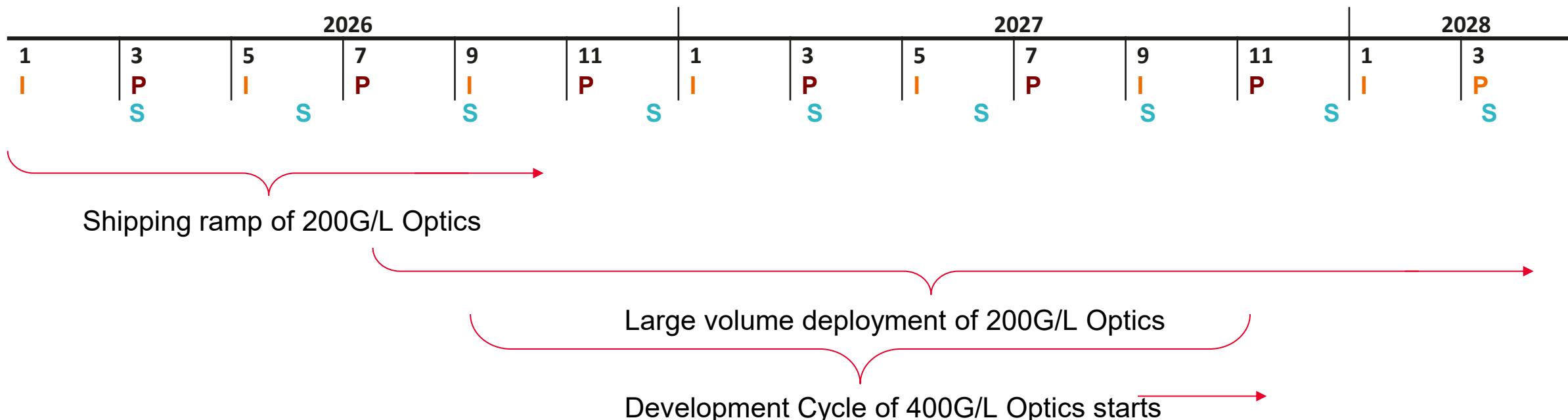
IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force Interim Meeting

P802.3ds TF's position in industry

I: Interim
P: Plenary
S: SA Board meeting

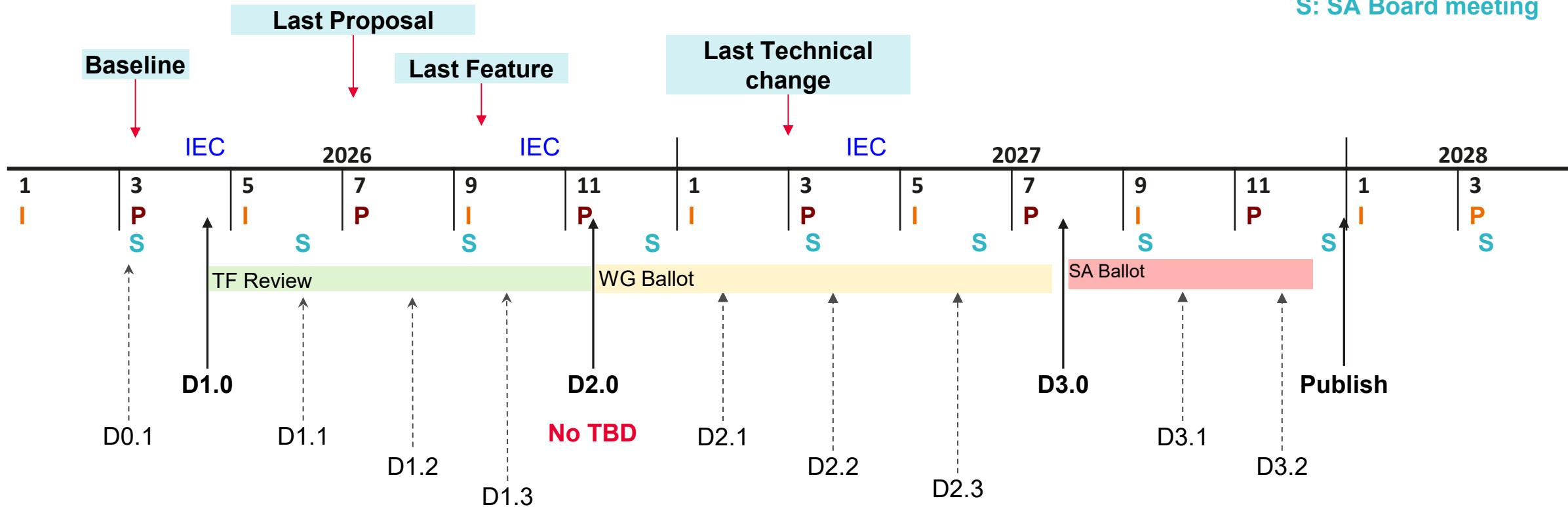
- MMF optics has served as major solution in DCN, HPC, and AI infrastructure in 50G/L (50G signaling) and 100G/L (100G signaling) era.
- The unprecedented fast deployment cycle of 200G/L optics brings challenge to VCSEL-based MMF optics.
- Consensus on baseline and key parameters among industry experts are needed to support development of 200G/L MMF optical modules,
- Which is under high time pressure to catch up the 200G/L (200G signaling) train set by the P802.dj TF and industry needs.

View of market window for MMF in 200G/L (200G signaling)



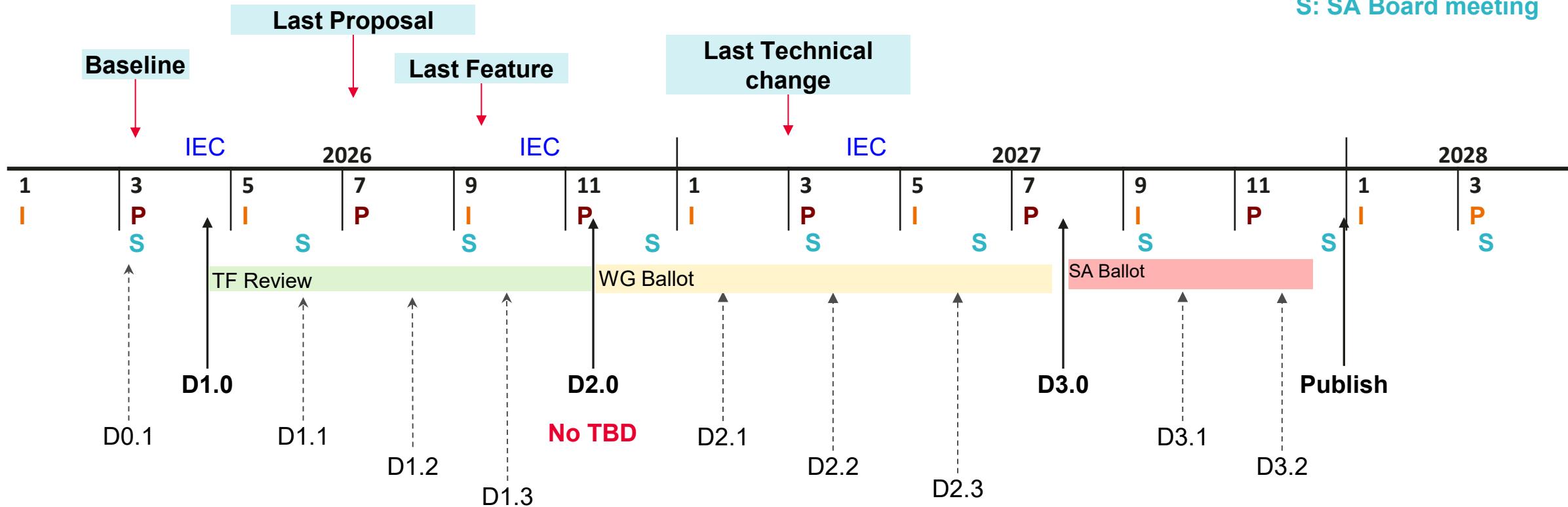
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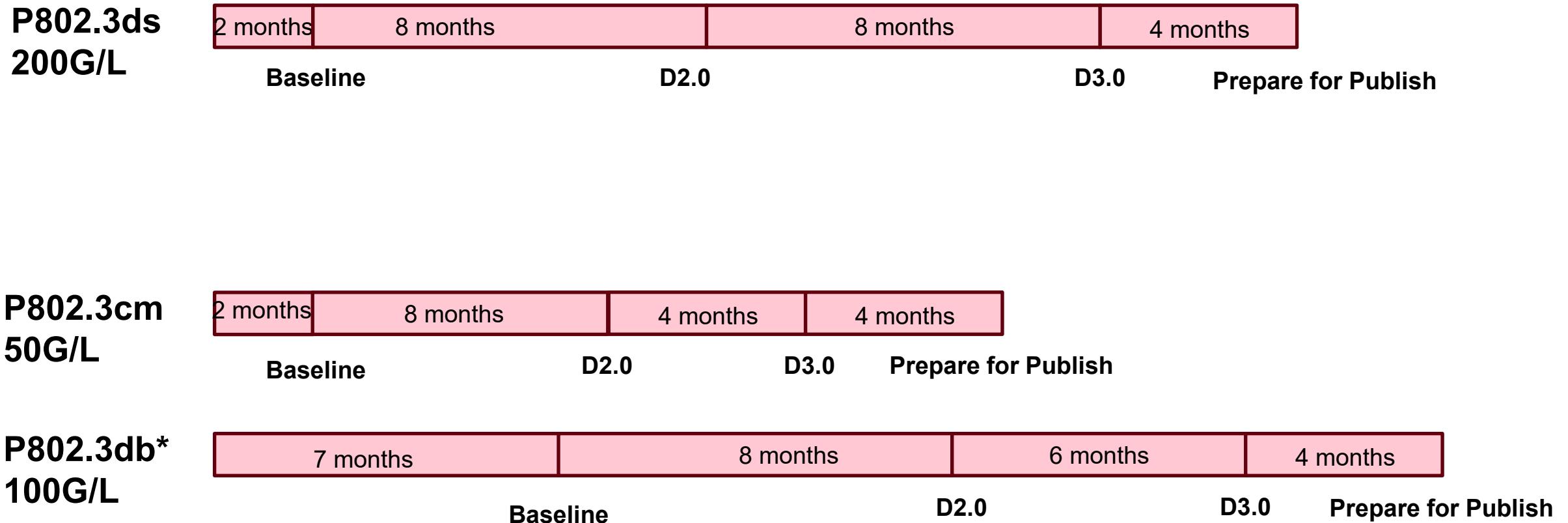
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Big ticketed items to consider by phase

- Nomenclature
- Wavelength
- Baud Rate
- Consensus on technical features like ILT and testing methods,
- Eliminate TBDs
- Last chance for new wavelength
- Detailing methodology
- Update parameters

Proposed Draft Timeline relative to previous generations



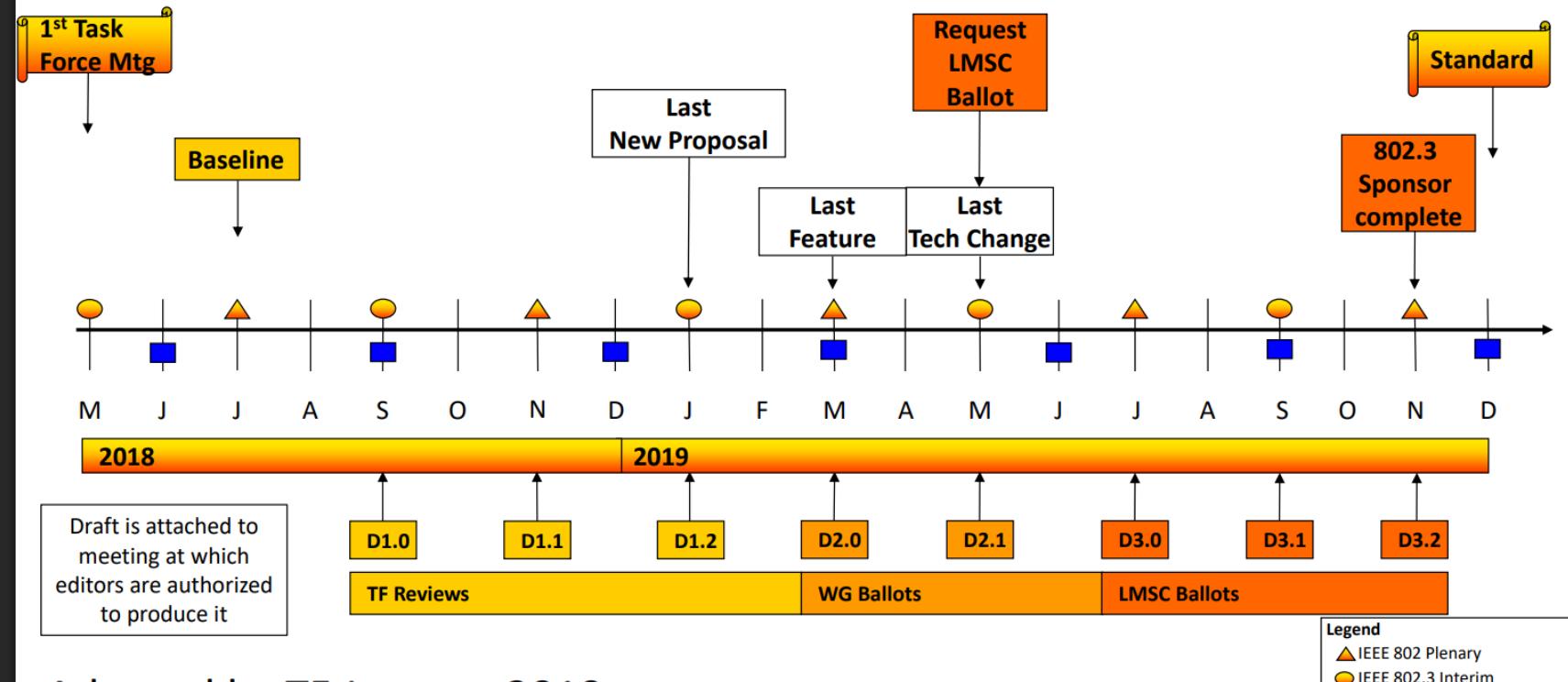
*Note: P802.3db schedule start delayed by impact of Covid

P802.3ds TF Motion

Move to adopt P802.3ds TF timeline shown on slide 3 of
mi_3ds_01_2601

Backup slides

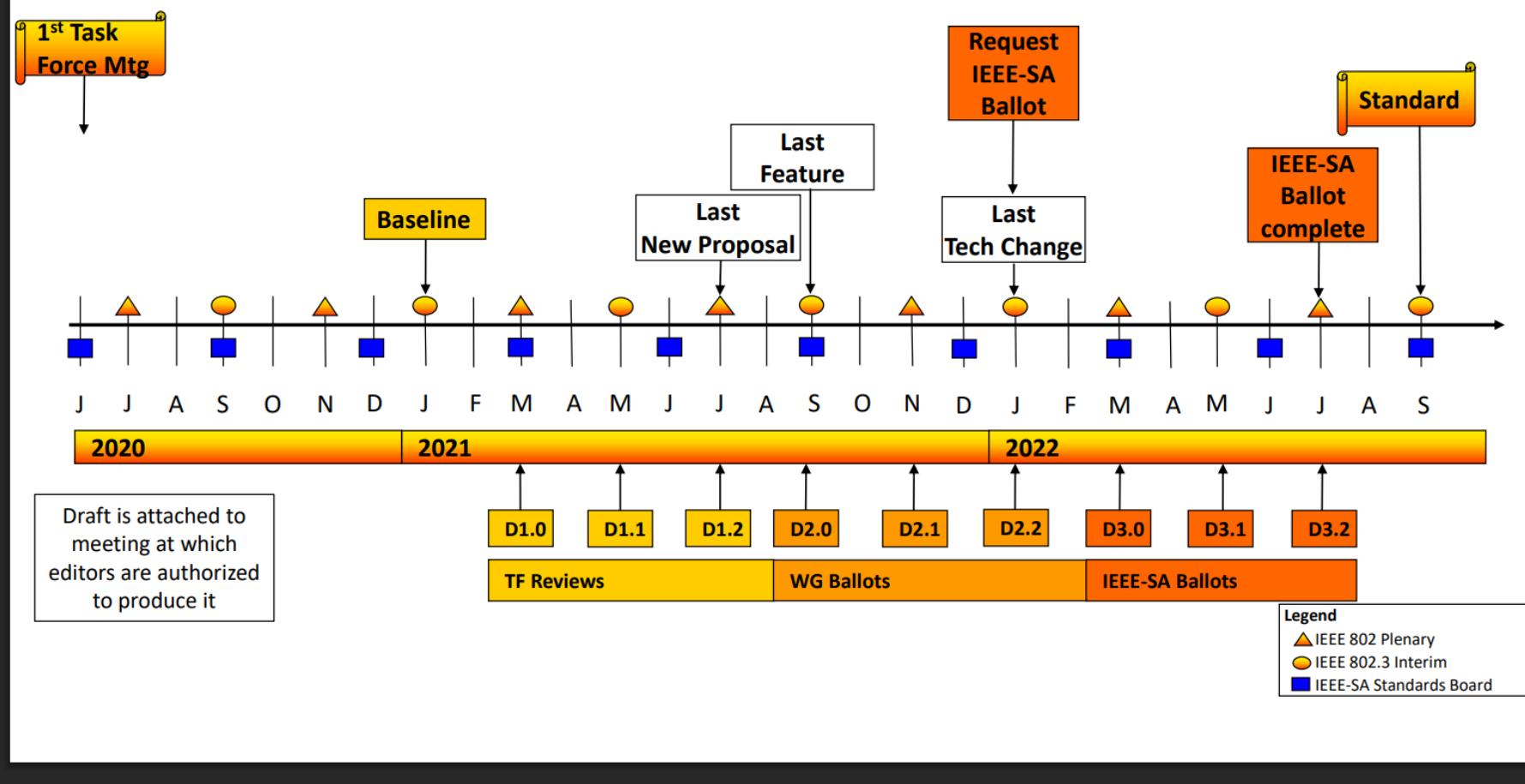
IEEE P802.3cm Task Force Timeline



https://www.ieee802.org/3/cm/adopted_timeline_3cm_01_0119.pdf

IEEE P802.3db Task Force Timeline

Updated & Adopted by TF November 2021



https://www.ieee802.org/3/db/P802d3db_Timeline_Updated_Approved_November_2021.pdf