

# IEEE P802.3ds TF Timeline Proposal

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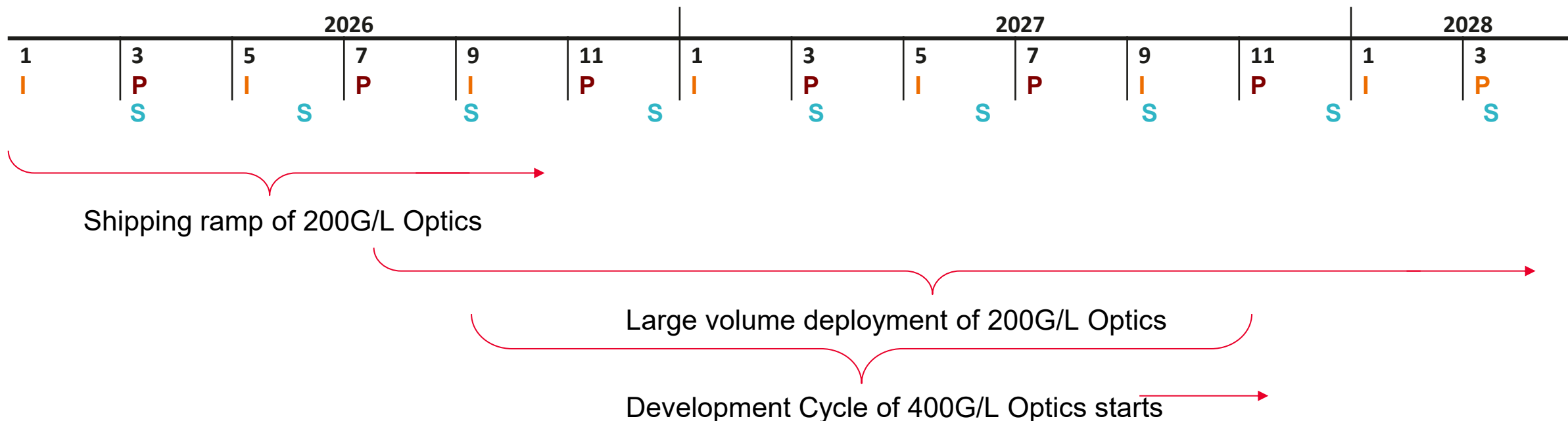
IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force Interim Meeting

# P802.3ds TF's position in industry

I: Interim  
P: Plenary  
S: SA Board meeting

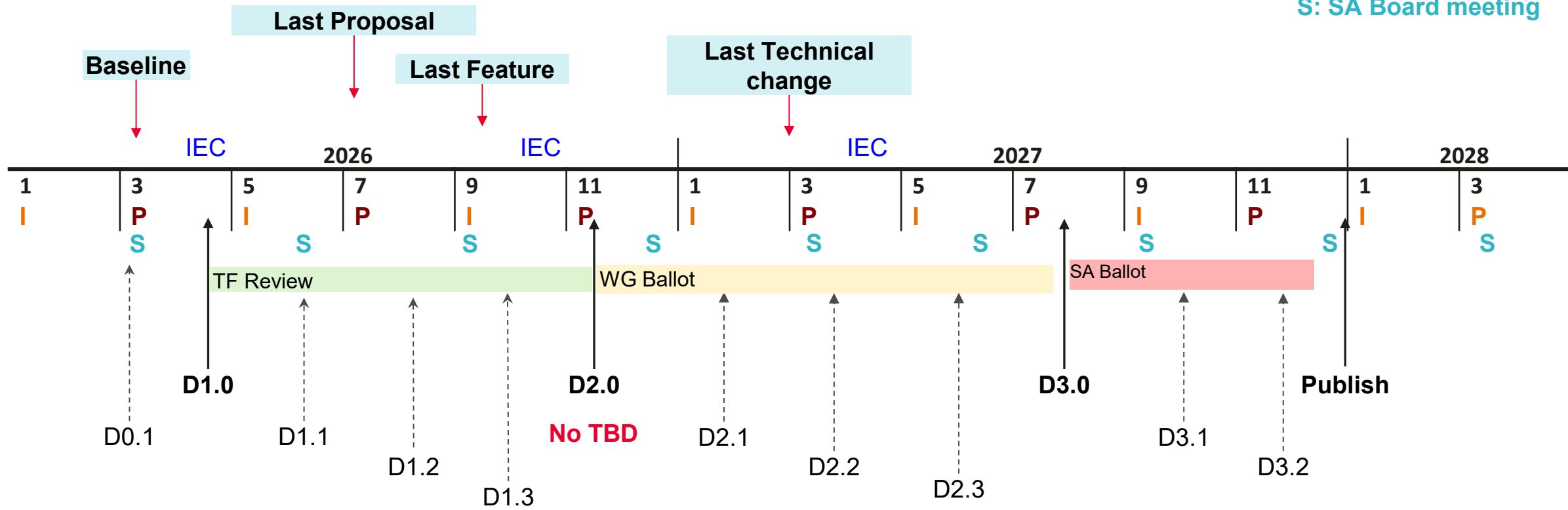
- MMF optics has served as major solution in DCN, HPC, and AI infrastructure in 50G/L (50G signaling) and 100G/L (100G signaling) era.
- The unprecedented fast deployment cycle of 200G/L optics brings challenge to VCSEL-based MMF optics.
- Consensus on baseline and key parameters among industry experts 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)



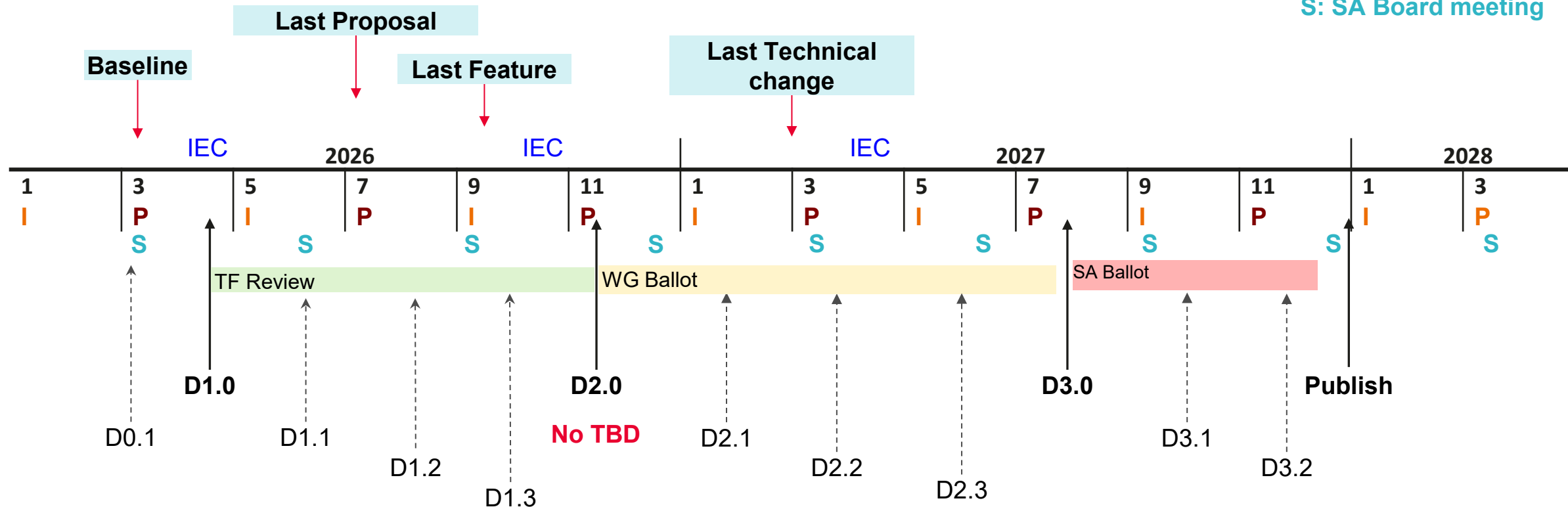
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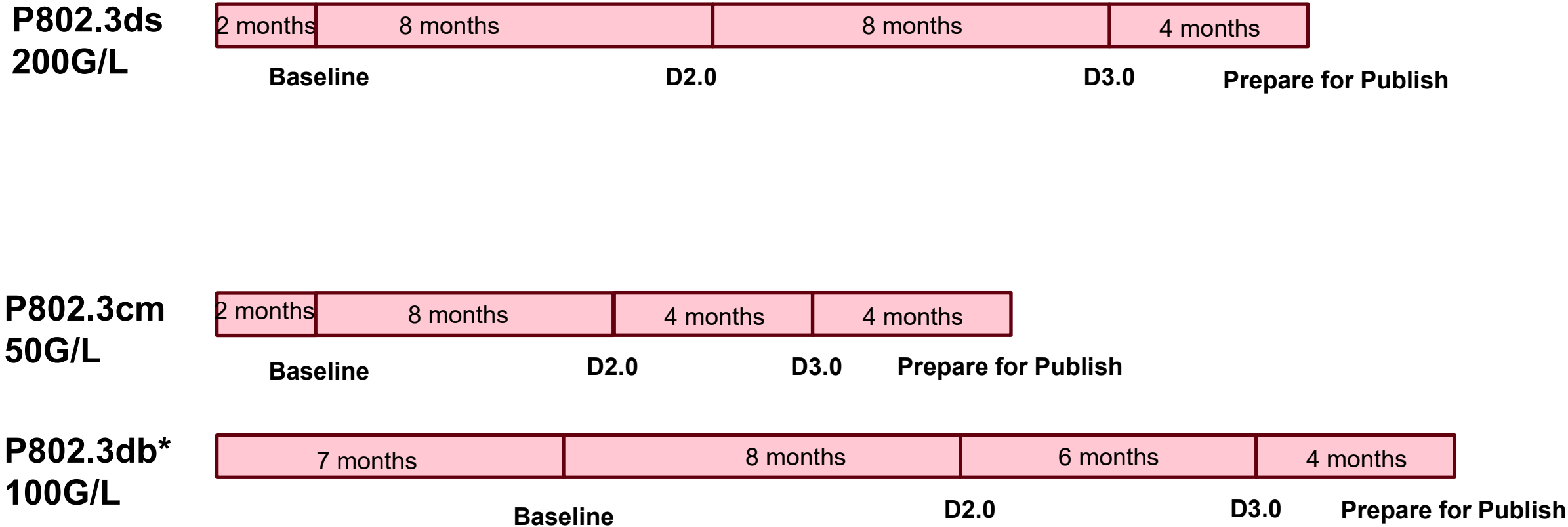
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## Big ticketed items to consider by phase

- 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



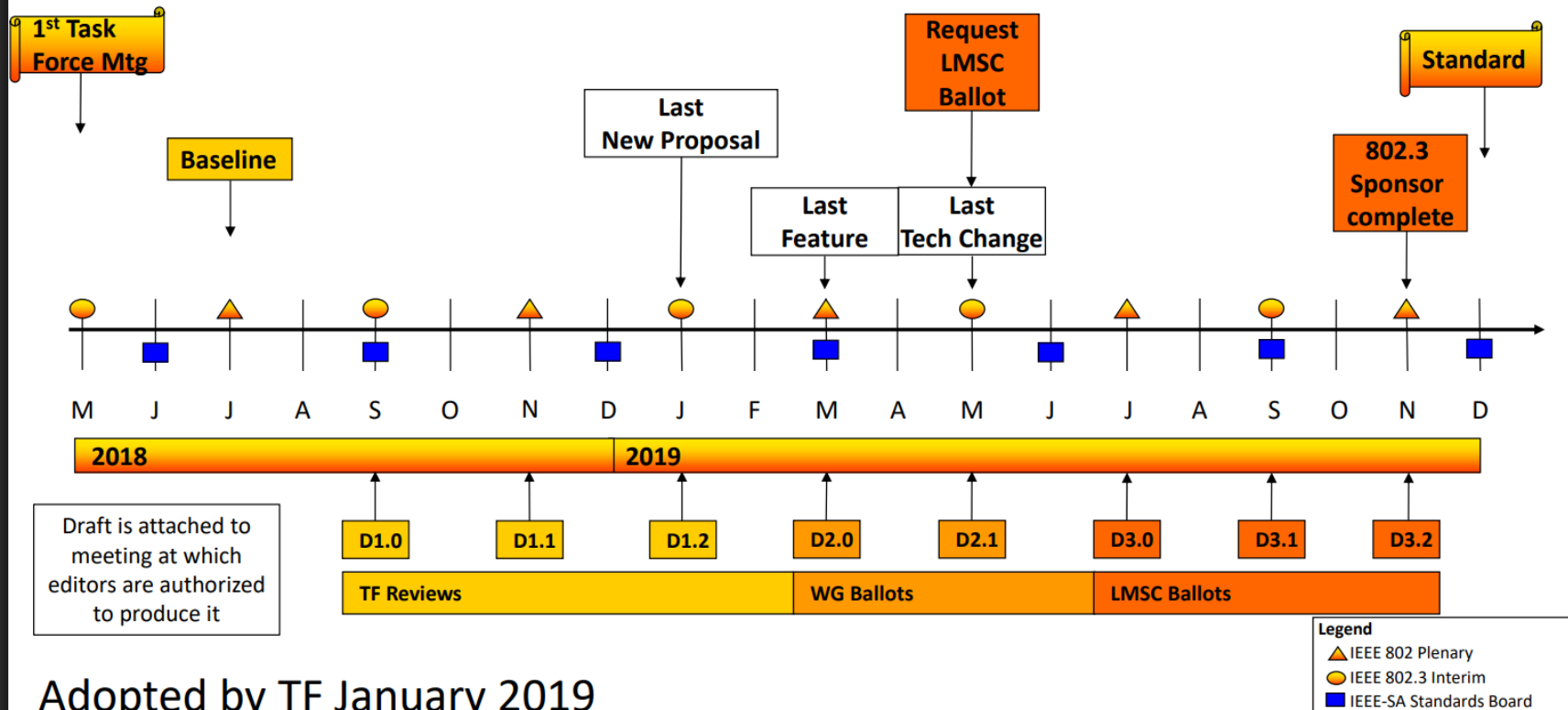
\*Note: P802.3db schedule start delayed by impact of Covid

# P802.3ds TF Motion #4 - Adopt Timeline

<b>Motion</b>	<b>Move to adopt P802.3ds TF timeline shown on slide 3 of <a href="#">mi 3ds 01a 2601.pdf</a></b>
M:	
S:	
Technical (>=75%)	The motion requires >= 75% by rule to pass
All (Y/N/A)	
Results	

# Backup slides

# IEEE P802.3cm Task Force Timeline

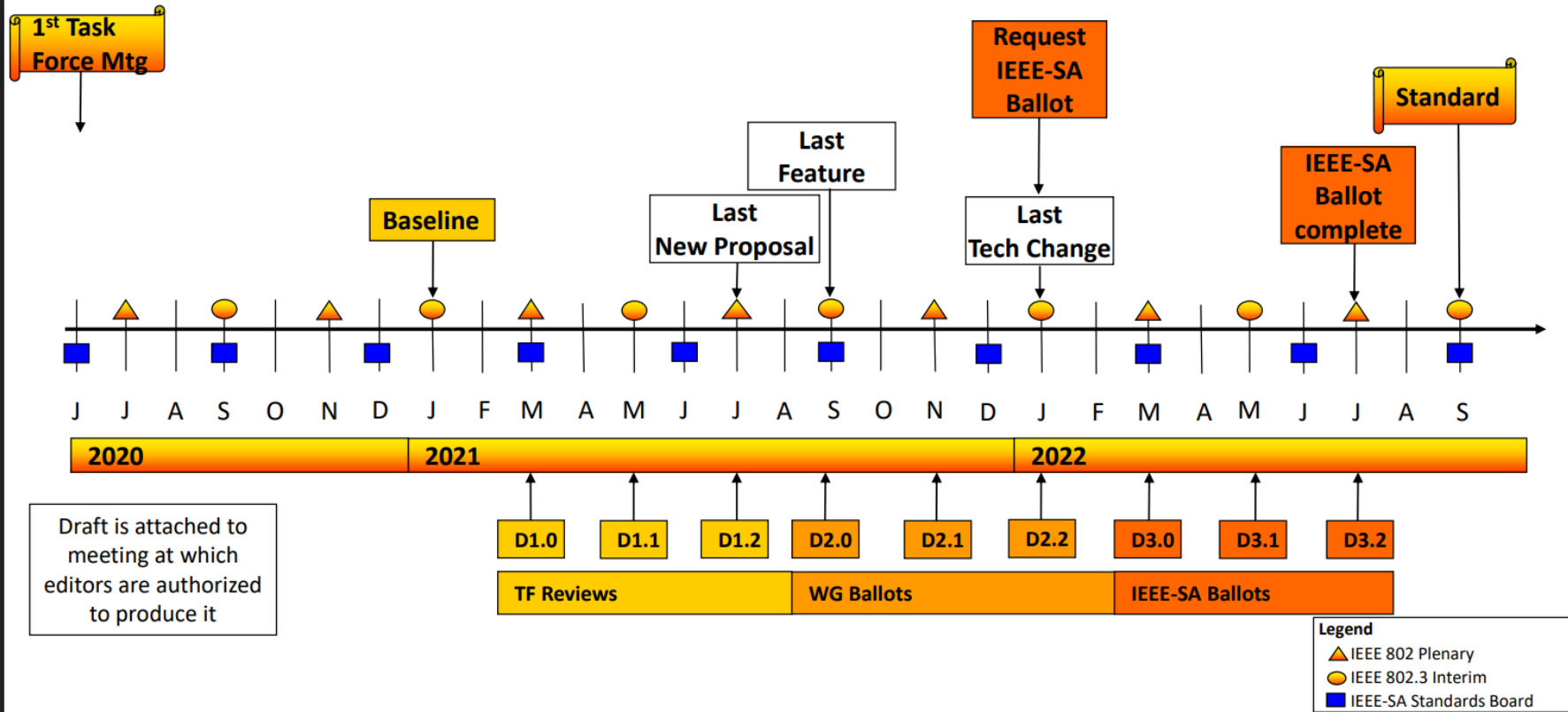


[https://www.ieee802.org/3/cm/adopted\\_timeline\\_3cm\\_01\\_0119.pdf](https://www.ieee802.org/3/cm/adopted_timeline_3cm_01_0119.pdf)



# 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](https://www.ieee802.org/3/db/P802d3db_Timeline_Updated_Approved_November_2021.pdf)