

# IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Closing Report

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Bangkok

Hybrid meeting

November 17<sup>h</sup>, 2022

# IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Project information

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## Task Force Organization

Yuji Watanabe, IEEE P802.3dh Task Force Chair

Kazuya Takayama, IEEE P802.3dh Task Force Secretary

## Task force web and reflector information

Reflector information: : <http://www.ieee802.org/3/dh/reflector.html>

Home page: <http://ieee802.org/3/dh/index.html>

PAR: [https://www.ieee802.org/3/dh/P802d3dh\\_PAR.pdf](https://www.ieee802.org/3/dh/P802d3dh_PAR.pdf)

CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0085-00-ACSD-p802-3dh.pdf>

Objectives: <https://www.ieee802.org/3/dh/P802d3dh%20Objectives.pdf>

Draft timeline: [https://www.ieee802.org/3/dh/Draft\\_time\\_line\\_dh\\_2022\\_07.pdf](https://www.ieee802.org/3/dh/Draft_time_line_dh_2022_07.pdf)

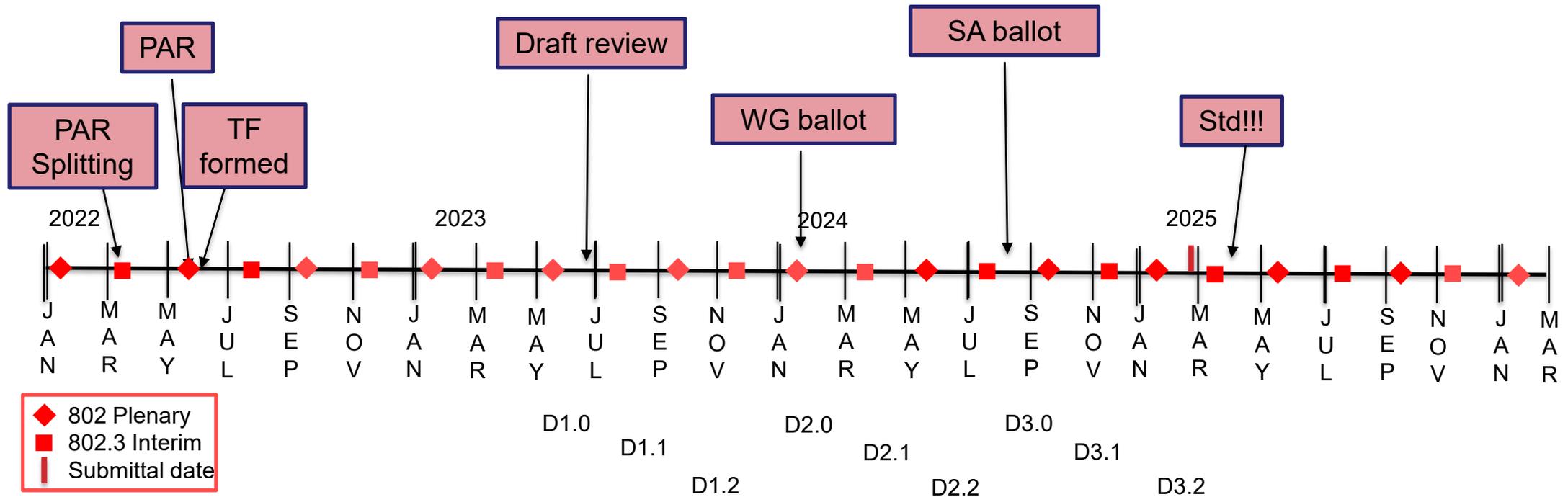
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# IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Activities during this week

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- Met on November 16<sup>th</sup>, 8AM to 0PM
- Three presentations on activity in IEC and spectral attenuation on GI-POF, transmission test results using 850 nm and 910 nm VCSEL over 30m GI-POF, and proposal to widen wavelength were made
- Straw poll was taken on operation wavelength (asking single band or wider band), and the result of straw poll showed about half of attendees need more information
- Regarding timeline, skipping by six months was proposed, but motion to adopt timeline was postponed considering straw poll result.
- More technical data on bandwidth etc. were requested
- TF continued discussion by Ad Hoc meeting

# IEEE P802.3 dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber timeline (Proposal)



Questions?

Thank you!