

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

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

Project information

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>

(802.3_25GAUTO_POF)

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

PAR: 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%20time%20line%20dh%202022%2007.pdf)

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

Activities since March 2022 plenary

TF was created in May 2022 virtual interim meeting series

Major items discussed, decisions made and actions

- Appointment of chair and secretary

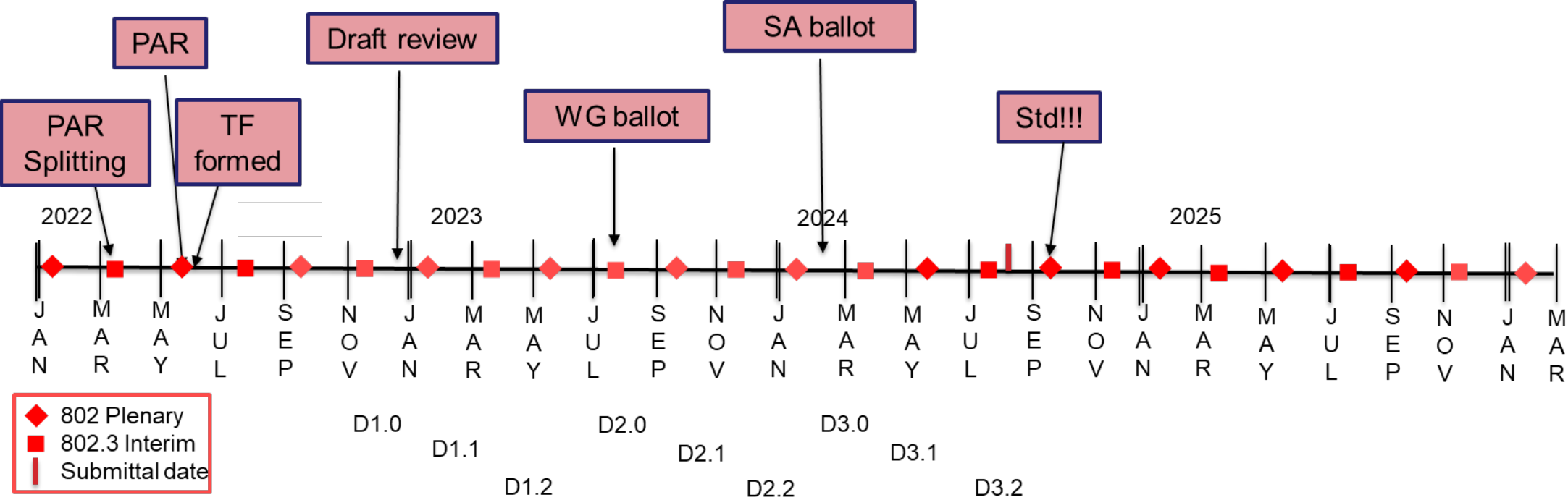
- Proposal of timeline

Current status

- The first F to F meeting

- Approve timeline at this meeting

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber TF Proposed Timeline



IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Plans

Meetings scheduled for: Wed 8 – 10 am EDT/UTC-4
 Thu 8 – 10 am EDT/UTC-4

Goals for the plenary session meeting

Presentations describing the channel and light source

- ✓ Graded index plastic optical fiber
- ✓ Connection loss
- ✓ VCSEL

Big ticket items

Motion to approve project timeline

Future

Schedule ad hoc meetings

Baseline proposal at the Sep interim

Questions?

Thank you!