

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

Luis Manuel Torres, IEEE802.3dh Task Force Vice 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

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

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IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Activities since July 2023 plenary

Met during the Sep. 2023 interim meeting series and additional three ad hoc meetings

Major items discussed, decisions made and actions

- Frequency response measurement methodology
- Reproducibility of frequency response measurement, especially at 105 °C operation

Current status

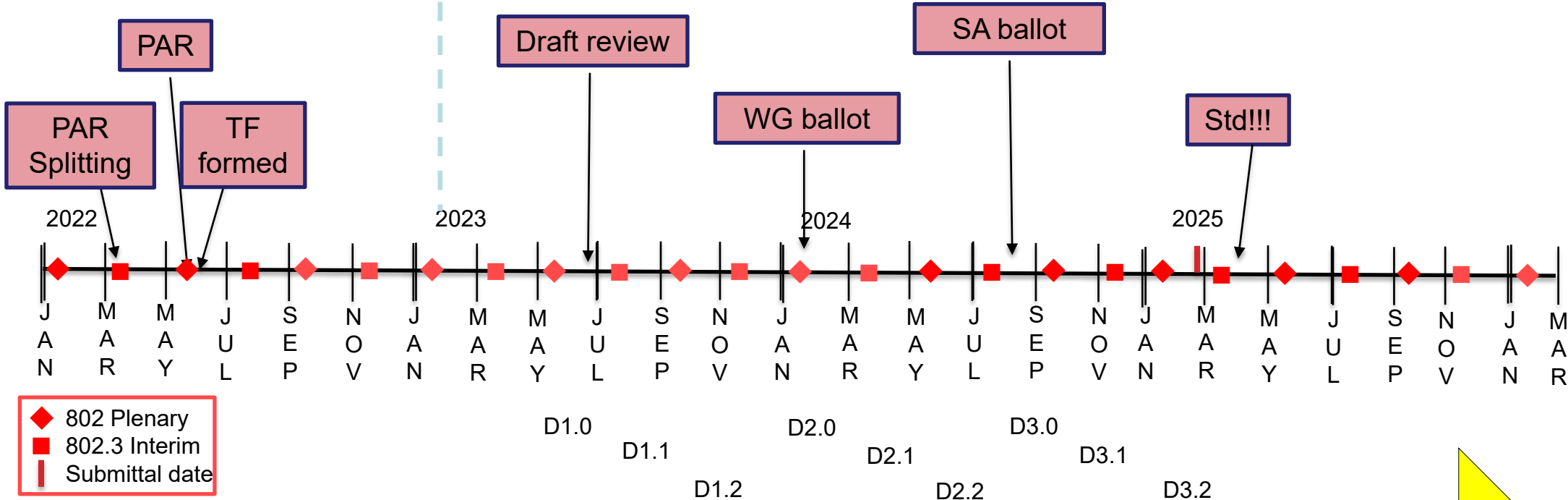
- Check validity of measurement set up
- Check effect of launching condition and specify measurement method

P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber TF Timeline (Proposal)

- Decision of
- Wavelength
 - PCS/PMA



To be reviewed at November plenary according to progress of action list



Considering minor changes from 802.3cz, draft circulation period can be reduced

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

Goals for the plenary session meeting(s)

Goal #1

Verify frequency response methodology

Goal #2

Approve time line

Big ticket items

Measurement producibility of frequency response

Future

Create Draft 1.0

Questions?

Thank you!