

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Closing 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 in this week

Met Wednesday afternoon

- Five presentations on:
 - Vibration test results by connector butt coupling
 - Further data of frequency response
 - Concern about possibility the project will not be finished by the end of PAR expiration date (Dec. 31, 2026)
 - Update on IEC/SC86A/WG1 Millan meeting
 - Timeline proposal
- Proposed timeline was not adopted, and concerns that this TF depends on standardization of outside body (IEC60793-2-40)
- PAR withdrawal were discussed

TF Motion #1

Motion:

Request the IEEE 802.3 Working Group withdraw the IEEE P802.3dh PAR

M: Steve Carlson S: Luisma Torres

Technical ($\geq 75\%$)

Y:13, N: 9, A: 2

Motion failed

Future plan

Ad Hoc Biweekly basis

January 2024 [Interim], January 22 - 25, 2024, St. Petersburg, FL

March 2024 [Plenary], March 11 - 14th, 2024, Denver, Colorado

Watch progress of the correspondence group for A4j fiber in IEC/SC86A/WG1

Questions?

Thank you!