

IEEE 802.3 Multi-Gigabit Automotive Optical PHYs (OMEGA) Study Group Opening Report

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IEEE 802.3 Multi-Gigabit Automotive Optical PHYs Study Group information

Study Group Organization

Bob Grow, IEEE 802.3 Multi-Gigabit Automotive Optical PHYs Study Group Chair

Will welcome someone willing to serve as SG Secretary

Study Group charter

Develop the Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Multi Gigabit Automotive Optical PHYs

Study Group web and reflector information

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

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

IEEE 802.3 Multi-Gigabit Automotive Optical PHYs SG Activities since September 2019 plenary

Met during the September 2019 interim meeting series

Major items discussed, decisions made and actions

- Study Group organized and SG tasks reviewed

- Market potential

- Feasibility assessment

- Automotive component requirements

- Use cases

- Possible objectives

Current status

- Developing Objectives, CSD response and draft PAR

IEEE 802.3 Multi-Gigabit Automotive Optical PHYs SG

Meeting week plan

Goals for the meeting

Create drafts of PAR, CSD, and Objectives

Big ticket items

Hybrid (optical/electrical) links

PAR, CSD, and Objectives

Questions?

Thank you!