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

Robert M. (Bob) Grow RMG Consulting/KDPOF Waikoloa Village, Hawaii, USA 14 November 2019

IEEE 802.3 Multi Gigabit Optical Automotive PHYs (OMEGA) Study Group – November 2019 IEEE 802.3 Closing Plenary

Version 1.2

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 this week

Met Tuesday afternoon and all day Wednesday (50 attendees signed in)

Major items discussed, decisions made and actions

Mutliple technical presentations on possible components that would support various rates of operation

Presentations on link budget

Presentaton on EEE to address asymetric traffic loads

Presentation on reliability analysis

Possible objectives, draft CSD and draft PAR discussed and edited

Current status

SG will review project documents in January with approval for March 802 consideration expected

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OMEGA SG rechartering motion

Move that the IEEE 802.3 Working Group request the re-chartering of the Multi Gigabit Automotive Optical PHYs Study Group.

M: R. Grow on behalf of the SG Y: , N: , A:

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(SG vote: Y: 24, N: 0, A: 0)
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Questions?

Thank you!

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