

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet Opening Report

Robert M. (Bob) Grow
RMG Consulting, KDPOF
802.3 Virtual Plenary
13 July 2020

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet

Project information

Task Force Organization

Bob Grow, IEEE P802.3cz Task Force Chair

Luis Manuel Torres Cantón, IEEE P802.3cz Task Force Secretary and Chief Editor

Task force web and reflector information

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

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

PAR: http://www.ieee802.org/3/cz/P802d3cz_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0095-00-ACSD-p802-3cz.pdf>

Objectives: http://www.ieee802.org/3/cz/P802d3cz_objectives_01_0520.pdf

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet Activities since November 2020 plenary

Study Group met during the January 2020 interim meeting series

PAR, CSD, Objectives – Approved submission for March plenary

Technical Feasibility presentations on components, and 25 Gb/s and 50Gb/s transmission tests

Study Group and SG ad hoc virtual meetings

14 April 2020 – Technical feasibility: components, display market requirements

28 April 2020 – Technical feasibility: quantum dot 850-nm VCSEL

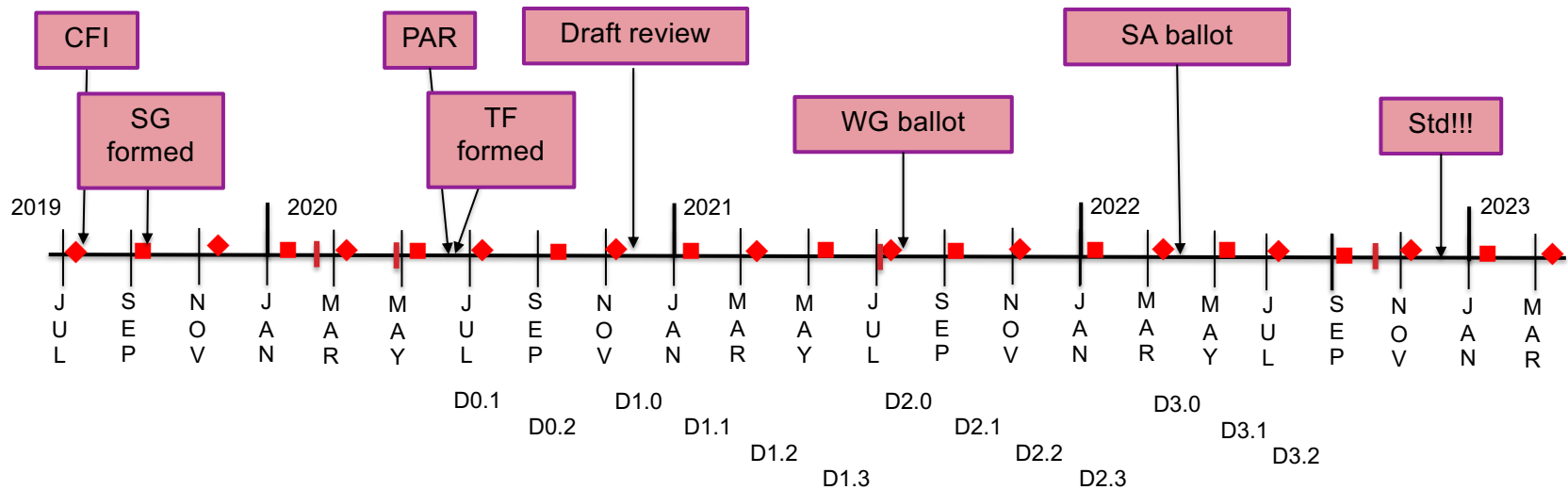
12 May 2020 – Technical feasibility analysis of connectivity technologies

15 May 2020 – Respond to PAR/CSD comments from other WGs

Task Force virtual meetings

9 June 2020 – TF organized, multimode fiber connectors

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet Draft timeline



IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet

Meeting weeks plan

Goals for the meeting

Review proposals for meeting our objectives

Big ticket items

None



Questions?

Thank you!