

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

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802.3 Virtual Plenary
9 November 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

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Activities since July 2020 virtual plenary

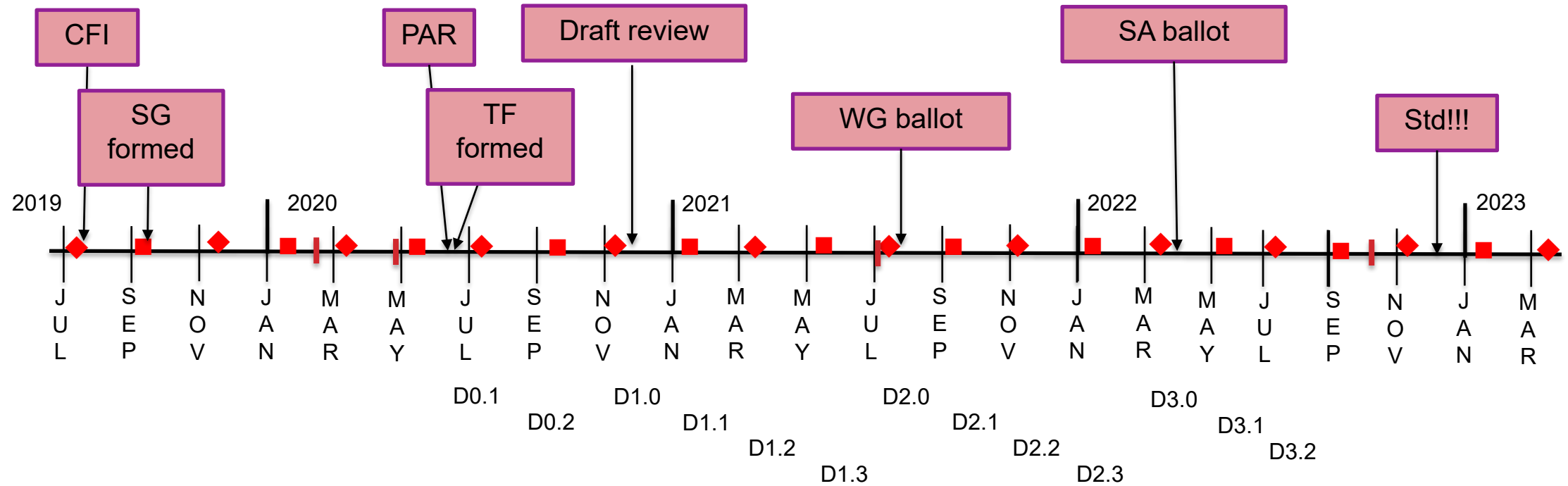
Task Force virtual meetings

- October 27, 2020, ad hoc teleconference
- October 13, 2020, ad hoc teleconference
- September 29, 2020, ad hoc teleconference
- September 1, 2020, ad hoc teleconference
- August 18, 2020, ad hoc teleconference
- August 4, 2020, ad hoc teleconference

Task Force technical activity

- Optical fiber options, characteristics and test results
- Connector requirements and testing measurements
- Link model and link budget analysis
- VCSEL testing, optical wavelength optimization

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



IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet plan

Task Force teleconferences scheduled for 10, 17, and 18 Nov

17 or 18 Nov teleconferences will be cancelled if TF business is completed early

Goals for the meeting

Review proposals for meeting our objectives

Start adopting baseline proposals

Review/revise draft timeline

Big ticket items

Adopting baseline proposals

Create draft with P802.3cz technical content

Future plan (post plenary)

Post plenary teleconferences will continue every two weeks (or weekly if needed)

Begin TF review of draft

Questions?

Thank you!