

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet PHY Report

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Teleconference
July 12, 2021

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet PHY TF Project information

Task Force Organization

Steve Carlson, Chair

Marek Hajduczenia, Chief Editor

Natalie Wienckowski, Ad Hoc Chair

Task Force web and reflector information

Reflector information: <http://www.ieee802.org/3/B10GAUTO/reflector.html>

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

PAR http://ieee802.org/3/cy/P802d3cy_PAR.pdf

CSD <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0094-00-ACSD-p802-3cy.pdf>

Objectives http://grouper.ieee.org/groups/802/3/cy/P802d3cy_OBJ_WG_0520.pdf

Private area: <http://ieee802.org/3/cy/private/index.html>

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Activities since March 2021

- Ad hoc teleconferences -
 - Weekly teleconference ad hocs
 - Link segment/channel model
 - Simulation spreadsheet
 - PCB loss
 - Reports on connector/cables up to 10 Ghz; test methodologies
 - IL and RL
 - Draft motions for link segment
 - OAM in a multi-lane system
- 25 May Interim teleconference
 - Preview possible IL motion

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Meeting plan

Goals for the meeting

Adopt baseline for link segment (IL, RL, micro-reflections)

Meet 13 & 20 July 15h00-UTC

Ad hocs scheduled weekly

Additional interims as needed

Big ticket items

Adopt link segment/channel model

Questions?



Thank you!