

IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group Closing Report

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IEEE P802.3 Multi-Gig Automotive Ethernet PHY TF

Project information

Study Group Organization

Steve Carlson, Chair

Jon Lewis, Recording Secretary

Study Group web and reflector information

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

Home page: <http://ieee802.org/3/B10GAUTO/index.html>

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Activities since May interim

Met for 3 hours Thursday morning; 62 people, 16 new

Heard presentations on

- PAR draft
- Criteria for Standards Development draft
- Project Objectives draft
 - Adopted 9 objectives with more to come
- Two presentations on technical feasibility of STP cable
 - We will be able to leverage work in P802.3ch
 - Joint meetings with P802.3ch going forward
- Presentation on network topologies
 - Discussed the need for asymmetric data rates

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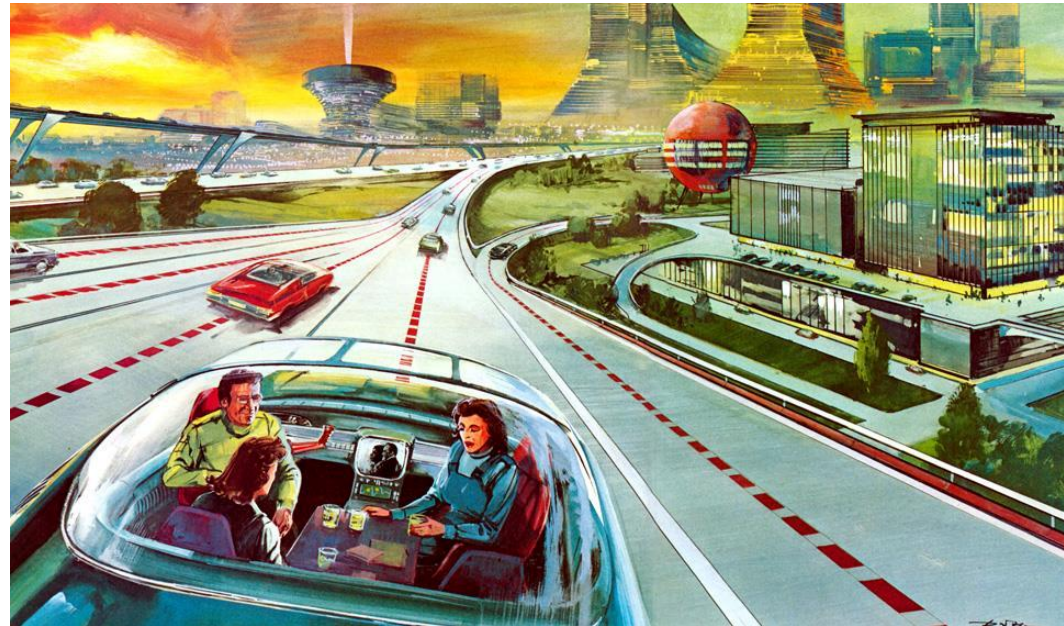
- Goals for the meeting
 - Hear presentations on draft PAR, CSD, objectives, technical feasibility and industry needs
- Big ticket items moving forwards
 - Presentations addressing PAR, CSD and objectives
 - Work towards completion of project documentation for November 2019 plenary
 - Continue education on the function of a study group

Motion

Move that the IEEE 802.3 Working Group request the re-chartering of the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group.

Moved on behalf of the Study Group
Procedural >50%

Questions?



Thank you!