

Unconfirmed Meeting Minutes: IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet
Electrical PHYs Study Group
May 18, 2020
Telephonic Interim

Prepared by Jon Lewis

IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group
(B10G) Study Group meeting convened at 7:01 AM US Pacific Time, Monday, May 18,
2020 by Steve Carlson, Study Group Chair.

Attendance is listed in Appendix A

ADMINISTRATIVE MATTERS

Presentation: [agenda B10GAUTO 1 0520.pdf](#)

Presenter: Steve Carlson, Chair.

The Chair called for introductions and affiliations, the participants introduced themselves, and the Chair then proceeded with the agenda.

The Chair reviewed the agenda. Mr. Carlson turned to presentation [agenda B10GAUTO 1 0520.pdf](#) and reviewed the schedule of presentations for the meeting.

Attendance, Mr. Carlson asked the recording secretary to take attendance from the meeting attendees and the invitation list. Mr. Lewis called out each registered participant for attendance purposes.

Motion #1: Move to approve the agenda as shown in [agenda B10GAUTO 1 0520.pdf](#)

M: George Zimmerman **S:** Haysem Kadry

(Procedural > 50%)

Approved by unanimous consent

Motion Passes

Motion #2: Move to approve the minutes from the January 2020 interim.

M: Chris Mash **S:** Hossein Sederat

Motion Passed by unanimous consent (Technical >= 75%)

The Chair reviewed the goals for the meeting, access to the reflector and website, and ground rules for the meeting.

The Chair reviewed the IEEE structure for standards development and the bylaws by which the Task Force is governed.

The Chair noted that the IEEE Patent policy, IEEE_SA copyright policy and IEEE-SA participation slides were sent out in the meeting notice and asked if anyone need them read, none responded.

Liaisons:

None

PRESENTATIONS:

Mr. Carlson then moved to the presentations for the meeting.

NOTE: Abstracts are given when supplied by the presenter.

Title: (0520_B10GAUTO_PAR_CSD_comment_report.pdf)

Presenter: Steve Carlson, High Speed Design

Motion #3: Move that the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group approve the responses to external 802 PAR and CSD comments in 0520_B10GAUTO_PAR_CSD_comment_report.pdf.

M: Brett McClellan S: Chris Mash

Motion Passes by unanimous consent

Title: IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group Report ([0520e_B10GAUTO_report.pdf](#))

Presenter: Steve Carlson, High Speed Design

Motion #4: Move that the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group approve the IEEE P802.3cy objectives

http://grouper.ieee.org/groups/802/3/B10GAUTO/B10GAUTO_OBJ_DRAFT_03_11_19.pdf with modifications as detailed on slides 4 through 5 of

0520_B10GAUTO_report.pdf

(Technical >= 75%)

M: Natalie Wienckowski S: Hossein Sederat

Motion Passes by unanimous consent

Motion #5: Move that the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs approve the proposed IEEE P802.3cy Greater than 10 Gb/s

Electrical Automotive Ethernet PHYs PAR <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0008-01-00EC-ieee802-3cy-draft-par-response.pdf> with modifications as detailed on slides 7 through 11 of 0520_B10GAUTO_report.pdf.

M: Hossein Sedarat S: George Zimmerman

(Technical >= 75%)

Motion Passes by unanimous consent

Motion #6: Move that the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs approve the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet PHYs CSD “Managed Objects”, “Coexistence”, “Broad Market Potential”, “Compatibility”, “Distinct Identity”, “Technical Feasibility”, and “Economic Feasibility” responses, as per <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0009-00-00EC-ieeeep802-3cy-draft-csd-response.pdf> with modifications as detailed on slides 13 through 19 of 0520_B10GAUTO_report.pdf.

M: George Zimmerman

S: Natalie Wienckoski

(Technical >= 75%)

Motion Passes by unanimous consent

The Chair reviewed [agenda B10GAUTO 1 0520.pdf](#).

NEXT STEPS

Mr. Carlson reviewed the next steps from the agenda presentation.

Adjournment

Motion #5:

- **To adjourn the meeting**
- **M: Brett McClellan S: George Zimmerman**
- **Motion Passes by Voice without Opposition**

The Meeting was adjourned at 7:38 AM US Pacific Time, Monday, May 18, 2020.

Appendix A: Attendees at the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group Meeting, May 18, 2020.

Name	Affiliation
Boyer, Rich	Aptiv Signal and Power Solutions
Carlson, Steven	Robert Bosch GmbH
Carty, Clark	Cisco Systems, Inc.
DiBiaso, Eric	TE Connectivity
Dube, Kathryn	UNH-IOL
Geest, Jan	FCI USA Inc.
Gianordoli, Stefan	GG-group
Gubow, Martin	Keysight Technologies
Haasz, Jodi	IEEE Standards Association (IEEE-SA)
Hartmann, Stephan	Siliconally GmbH
HYAKUTAKE, YASUHIRO	Adamant Namiki Precision Jewel Co., Ltd.
Jonsson, Ragnar	Marvell
Kadry, Haysam	Ford Motor Company
Koeppendoerfer, Erwin	LEONI
Lewis, Jon	Dell EMC
Mash, Chris	Ethernovia Inc
McClellan, Brett	Marvell Semiconductor, Inc.
McMillan, Larry	Western Digital Corporation
Patel, Harsh	Molex LLC
Sedarat, Hossein	Ethernovia
Sedio, Stephen	TDK Corporation
Takahashi, Tadashi	Nitto Denko Corporation
Takayama, Kazuya	Nitto Denko Corporation
Wienckowski, Natalie	General Motors Company
Zimmerman, George	CME Consulting/ADI, CommScope, Cisco Systems, Marvell, and SenTekse