

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical
Automotive Ethernet Task Force
August 19, 2020
Telephonic

Prepared by Jon Lewis

IEEE P802.3cy IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:02 AM (US EDT), Wednesday, August 19, 2020 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendix A

Administrative Matters

Steve Carlson displayed the agenda in [agenda_3cy_01_0820.pdf](#).

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in [agenda_3cy_01_0820.pdf](#).

Motion #1: Move to approve the agenda as shown in
https://www.ieee802.org/3/cy/public/aug20/agenda_3cy_01_0820.pdf

M: B. McClellan

S: G. Zimmerman

Approved by unanimous consent (Procedural > 50%)

Motion #2: Move to approve the minutes from the July 15 & 22 Task Force meetings as posted.

M: N. Wienckowski

S: G. Zimmerman

Approved by unanimous consent (Procedural > 50%)

Mr. Carlson reviewed Task Force decorum and asked if anyone from the press was present, none responded.

Mr. Carlson reviewed the Task Force organization, the goals for the meeting, access to the reflector and website, and ground rules for the meeting.

Attendance, Mr. Carlson noted that the attendance for this meeting was being recorded in IMAT and provided a link to IMAT training.

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

IEEE Patent Policy, at **10:14 AM**, Mr. Carlson read aloud the patent policy slides (agenda slides 13-14). Mr. Carlson made the call for potentially essential patents at **10:17 AM**, and none responded. Mr. Carlson continued to read aloud slides (agenda slides 15-16).

Mr. Carlson read aloud the IEEE-SA copyright slides (agenda slides 18-19).

Mr. Carlson read aloud the IEEE-SA participation slides, (agenda slides 21-23).

The Chair reviewed the IEEE 802.3 Standards process and where the Task Force was in the process and the process by which we will develop the standard.

The Chair then showed the locations of the approved project documents for the Task Force and reviewed the objectives for the Task Force.

Liaisons:

None

Mr. Carlson reviewed Task Force virtual meetings slides from the agenda.

PRESENTATIONS:

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

Title: Channel Requirements ([Kadry 3cy 02 0820.pdf](#))

Presenter: Haysem Kadry, Ford Motor Company

Title: Laning for a Multi-Speed Standard ([zimmerman 3cy 01 0820.pdf](#))

Presenter: George Zimmerman, CME Consulting

Motion #3: Move that: 802.3cy specify a 25 Gbps PMA and link segment, which are reused as 2x or 4x for the 50Gbps and 100 Gbps objectives, leaving issues of how to lane and all other parameters of the laned 25 Gbps PMA open for future proposals

M: G. Zimmerman

S: N. Wienckowski

Approved by unanimous consent (Procedural > 50%)

Title: P802.3cy To Do List ([P802 3cy to-do.xlsm](#))

Presenter: Natalie Wienckowski, GM

The Chair noted that the agenda had been completed and asked if there was any further business. None responded.

The Meeting was adjourned at 12:02 PM US EDT

Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, July 13, 2020.

Name	Employer	Affiliation
Aono, Michikazu	Yazaki Corporation	Yazaki Corporation
Araki, Nobuyasu	Yazaki Corporation	Yazaki Corporation
Borda, jamila josip	Continental Automotive Systems AG	Continental Automotive Systems AG
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Carlson, Steven	High-Speed Design Inc.	Robert Bosch GmbH
Carty, Clark	Cisco Systems, Inc.	Cisco Systems, Inc.
Cuesta, Emilio		TE Connectivity
DiBiaso, Eric	TE Connectivity	TE Connectivity
Eyal, Massad	Valens Semiconductor	Valens Semiconductor
Feyh, German	Broadcom Corporation	Broadcom Corporation
Fukuoka, Takashi	AutoNetworks Technologies Ltd.	AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd.
Gardner, Mike	Molex Incorporated	CONSULTING
GHARBA, Ahmed		Huawei Technologies Duesseldorf GmbH
Glanzner, Martin		Sumitomo Electric Industries, LTD
Grau, Olaf	Robert Bosch GmbH	Robert Bosch GmbH
Grow, Robert	RMG Consulting	RMG Consulting
Gubow, Martin	Keysight Technologies	Keysight Technologies
Hartmann, Stephan		Siliconally GmbH
HYAKUTAKE, YASUHIRO	Adamant Namiki Precision Jewel Co., Ltd.	Adamant Namiki Precision Jewel Co., Ltd.
Jonsson, Ragnar	Marvell Semiconductor, Inc.	Marvell
Kadry, Haysam	Ford Motor Company	Ford Motor Company
Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
Koeppendoerfer, Erwin	LEONI Kabel GmbH	LEONI
Kondo, Taiji	MegaChips Corporation	MegaChips Corporation
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lewis, Jon	Dell EMC	Dell EMC
Little, Terrance		Foxconn Electronics Inc.
Madgar, Zahy	Valens Semiconductor	Valens Semiconductor
mash, chris	Marvell Semiconductor, Inc.	Ethernovia Inc
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
McMillan, Larry	Western Digital Corporation	Western Digital Corporation

Name	Employer	Affiliation
Mueller, Thomas	Rosenberger	Rosenberger
Nariya, Makoto	Sony Semiconductor Solutions Corporation	Sony Corporation
Neulinger, Christian	MD Elektronik	MD Elektronik
Pandey, Sujan		Huawei Technologies (Netherlands) B.V.
Patel, Harsh	Molex LLC	Molex LLC
Razzell, Charles	Maxim Integrated Products	Maxim Integrated Products
Reinhard, Michael	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH
Sedarat, Hossein	Ethernovia	Ethernovia
Sedio, Stephen	TDK Corporation	TDK Corporation
Shiino, Masato	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Souvignier, Tom	Broadcom Corporation	Broadcom Corporation
Takayama, Kazuya	Nitto Denko Corporation	Nitto Denko Corporation
Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT
Torres, Luis	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
Tu, Mike	Broadcom Corporation	Broadcom Corporation
Wienckowski, Natalie	General Motors Company	General Motors Company
Yi, Louise		FIT
Zhu, Chunhui	Huawei Technologies Co. Ltd	Futurewei Technologies
Zimmerman, George	CME Consulting	CME Consulting/ADI, CommScope, Cisco Systems, Marvell, and SenTekse