

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical
Automotive Ethernet Task Force
January 26, 2021
Telephonic

Prepared by Jon Lewis

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:01 AM (US EST), Monday January 26, 2021 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendix A and B

Administrative Matters

Steve Carlson displayed the agenda in [agenda_3cy_01_0121.pdf](#).

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in [agenda_3cy_01_0121.pdf](#).
Mr. Carlson asked if there were any modifications to the agenda, none responded.

Motion #1: Move to approve the agenda as shown in https://www.ieee802.org/3/cy/public/jan21/agenda_3cy_01_0121.pdf

M: G. Zimmerman

S: M. Hajduczenia

Approved by unanimous consent (Procedural > 50%)

Motion #2: Move to approve the minutes from the 1 December 1, 8 December, 15 December, 5 January, 12 January, and 19 January ad hoc teleconferences, the 19 January PHY ad hoc teleconference, and the 16 & 17 November plenary teleconference meetings as posted.

M: N. Wienckowski

S: R. Jonsson

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 the session code.

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

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

Mr. Carlson asked if anyone had not heard and needed to hear the IEEE-SA copyright policy. None responded. He showed the IEEE-SA copyright slides (agenda slides 18-19).

Mr. Carlson asked if anyone had not heard and needed to hear the IEEE-SA participation behavior policy. None responded. He showed the IEEE-SA participation behavior slide, (agenda slide 20).

Mr. Carlson asked if anyone had not heard and needed to hear the IEEE-SA participation policy on “individual process”. None responded. He showed the IEEE-SA participation slides on “individual process”, (agenda slides 21-22).

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.

Liaisons:

None

The Chair shared the location of the Action Items for the Task Force, AKA the To – Do List, which will be reviewed and updated during the meeting.

The Chair told the Task Force that the timeline will be presented for adoption by the Task Force at this meeting, as announced during the 5 January ad hoc teleconference.

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

PRESENTATIONS:

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

Title: Proposed P802.3cy timeline

URL: https://www.ieee802.org/3/cy/public/jan21/P802_3cy_timeline_01_22_21.pdf

Presenter: Steve Carlson, High-Speed Design, Bosch, Ethernovia

Motion #3: Move to approve the timeline as shown in

https://www.ieee802.org/3/cy/public/jan21/P802_3cy_timeline_01_22_21.pdf

M: N. Wienckowski

S: G. Zimmerman

Approved by unanimous consent (Procedural > 50%)

Title: Link segment measurements with temperature and aging

URL: https://www.ieee802.org/3/cy/public/jan21/neulinger_3cy_01_01_26_21.pdf

Presenter: Christian Neulinger, MD Elektronik

Title: Tx Function to Rx Function Channel Updates and Link Segment Baseline Considerations

URL: https://www.ieee802.org/3/cy/public/jan21/diminico_3cy_01_0121.pdf

Presenter: Chris Diminico, MC Communications, PHY - SI LLC, Panduit, SenTekse

Title: 25G Technology Progression

URL: https://www.ieee802.org/3/cy/public/jan21/feyh_3cy_01_01_26_21.pdf

Presenter: German Feyh, Broadcom

Title: P802.3cy To Do List

URL: <https://ieee802.org/3/cy/todo/index.html>

Presenter: Natalie Wienckowski, GM

Mr. Carlson reviewed the information on Future Meetings.

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

Motion #4: Move to adjourn.

M: H. Kadry

S: R. Grow

Approved by unanimous consent (Procedural > 50%)

The Meeting was adjourned at 11:44 AM US EST on January 26, 2021

Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, January 26, 2021.

Name	Employer	Affiliation
Andrae, Stefan	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH
Aono, Michikazu	Yazaki Corporation	Yazaki Corporation
Araki, Nobuyasu	Yazaki Corporation	Yazaki Corporation
Aronson, Joseph		Texas Instruments Incorporated
bordogna, mark	Intel	Intel
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Carlson, Steven	High-Speed Design Inc.	Robert Bosch GmbH, Ethernovia
Cuesta, Emilio		TE Connectivity
Dalmia, Kamal		AVIVA Links
Dawson, Fred	Chemours Canada Company	Chemours Canada Company
DiBiaso, Eric	TE Connectivity	TE Connectivity
Dube, Kathryn	UNH-IOL	UNH-IOL
Eyal, Massad	Valens Semiconductor	Valens Semiconductor
Felgenhauer, Alexander		Yazaki Corporation
Feyh, German	Broadcom Corporation	Broadcom Corporation
gianordoli, stefan		GG-group
Glanzner, Martin		SEI ANTech-Europe GmbH
Goto, Hideki	Toyota Motor Corporation	TOYOTA MOTOR CORPORATION
Graba, James	Broadcom Corporation	Broadcom Corporation
Grau, Olaf	Robert Bosch GmbH	Robert Bosch GmbH
Grow, Robert	RMG Consulting	RMG Consulting, KDPOF
Gubow, Martin	Keysight Technologies	Keysight Technologies
Hajduczenia, Marek	Charter Communications	Charter Communications
Hartmann, Stephan		Siliconally GmbH
Hess, David	CORD DATA	CORD DATA
Horner, Rita	Synopsys, Inc.	Synopsys, Inc.
Huszk, Gergely	Self	KONE
Ichimaru, Toshihiro		Sumitomo Electric Industries, 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
Koppermueller, Daniel	MD Elektronik GmbH	MD Elektronik GmbH
Laubach, Mark	Broadcom Corporation	Self
Lewis, Jon	Dell EMC	Dell EMC
Little, Terrance		Foxconn Electronics Inc.

Name	Employer	Affiliation
Madgar, Zahy	Valens Semiconductor	Valens Semiconductor
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
mash, chris	Marvell Semiconductor, Inc.	Ethernovia Inc
MASUDA, TAKEO	OITDA	OITDA
Matheus, Kirsten	BMW Group	BMW Group
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
McMillan, Larry	Western Digital Corporation	Western Digital Corporation
Mu, Tong		HUAWEI TECHNOLOGIES CO., LTD.
Mueller, Thomas	Rosenberger	Rosenberger
Murty, Ramana	Broadcom Corporation	Broadcom Corporation
Nariya, Makoto	Sony Semiconductor Solutions Corporation	Sony Corporation
Neulinger, Christian	MD Elektronik	MD Elektronik
New, Anthony		Prysmian Cables & Systems
NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
Pandey, Sujan		Huawei Technologies (Netherlands) B.V.
Pardo, Carlos	Knowledge Development for POF SL	KDPOF
Patel, Harsh	Molex LLC	Molex LLC
Petrarca, Ryan		TDK Corporation
Pitwon, Richard	Resolute Photonics	AIO Core
Preis, Roland	MD Elektronik GmbH	MD Elektronik GmbH
Regev, Alon	Keysight Technologies	Keysight Technologies
Reinhard, Michael	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH
Sambasivan, Sam	AT&T	AT&T
SAWANO, Hiroshi		OITDA
Sedarat, Hossein	Ethernovia	Ethernovia
Shiino, Masato	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Souvignier, Tom	Broadcom Corporation	Broadcom Corporation
Theodoras, James	HG Genuine	HG Genuine
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
Vanderlaan, Paul	UL LLC	UL LLC
Wendt, Matthias	Signify (Philips Lighting)	Signify
Wienckowski, Natalie	General Motors Company	General Motors Company
Withey, James	Fluke Corporation	Fluke Corporation
Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Yi, Louise		Foxconn Electronics Inc.

Name	Employer	Affiliation
Zimmerman, George	CME Consulting	CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse
Zou, Congshi		Huawei Technologies Co., Ltd