

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical
Automotive Ethernet Task Force
March 30, 2021
Telephonic

Prepared by Jon Lewis

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:04 AM (US EST), Tuesday March 30, 2021 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendix A and B

Administrative Matters

Steve Carlson displayed the agenda in
https://www.ieee802.org/3/cy/public/30mar21/agenda_3cy_01_0321.pdf.

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in
https://www.ieee802.org/3/cy/public/30mar21/agenda_3cy_01_0321.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/30mar21/agenda_3cy_01_0321.pdf

M: G. Zimmerman

S: B. Voss

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.

IEEE Patent Policy, at **10:12 AM**, Mr. Carlson asked if any participant had not seen the patent policy slides (agenda slides 13-17). Mr. Carlson made the call for potentially essential patents at **10:13 AM**, and none responded.

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 18-20).

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 21).

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 22-23).

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.

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.

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

PRESENTATIONS:

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

Title: Micro-Reflection Limit Proposal

URL: https://www.ieee802.org/3/cy/public/30mar21/jonsson_3cy_01a_03_30_21.pdf

Presenters: Ragnar Jonsson, Marvell; Hossein Sedarat, Ethernovia

Title: Laning and OAM - update

URL: https://www.ieee802.org/3/cy/public/30mar21/zimmerman_3cy_01_03_30_21.pdf

Presenter: Natalie Wienckowski, GM

Motion #2: Move that: 802.3cy specify an OAM similar to the MultiGBASE-T1 OAM, leaving issues of what needs to change (based on the laning method chosen and multi-lane operation) open for future proposals.

M: Natalie Wienckowski S: Haysam Kadry

Technical (>75%)

Motion Passed by unanimous consent

Straw Poll #1: I would support incorporating the material on Micro Reflection Limits in jonsson_3cy_01a_03_30_21.pdf, Slides 3 through 8, as a baseline.

Y: 38

N: 1

Motion #3: Move to adopt the text in (Micro-Reflection Limit Text, items #1 of 6, #2 of 6, #3 of 6 and #4 of 6, #5 of 6, and #6 of 6) in jonsson_3cy_01a_03_30_21.pdf as baseline text for the micro reflection limit.

M: R. Jonsson **S:** H. Sedarat

Technical >= 75%

Y: 30 **N:** 0 **A:** 4

Motion Passed

Title: P802.3cy To Do List

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

Presenter: Natalie Wienckowski, GM

It was noted that the Ad-hoc meeting on 6 April 2021 had been canceled.

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.

Mr. Carlson adjourned the meeting

The Meeting was adjourned at 11:18 AM US EDT on March 30, 2021

Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, March 30, 2021.

Name	Employer	Affiliation
Araki, Nobuyasu	Yazaki Corporation	Yazaki Corporation
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Calvin, John	Keysight Technologies	Keysight Technologies
Carlson, Steven	High-Speed Design Inc.	HSD, Robert Bosch GmbH, Ethernovia
Carty, Clark	Cisco Systems, Inc.	Cisco Systems, Inc.
Dawson, Fred	Chemours Canada Company	Chemours Canada Company
DiBiaso, Eric	TE Connectivity	TE Connectivity
Diminico, Christopher	M C Communications, LLC	Panduit Corp.
Feyh, German	Broadcom Corporation	Broadcom Corporation
Fung, Hon Wai		Marvell Semiconductor, Inc.
Graba, James	Broadcom Corporation	Broadcom Corporation
Grow, Robert	RMG Consulting	RMG Consulting, KDPOF
Gubow, Martin	Keysight Technologies	Keysight Technologies
Hess, David	CORD DATA	Cord Data / Cord Data
Jonsson, Ragnar	Marvell Semiconductor, Inc.	Marvell
Kadry, Haysam	Ford Motor Company	Ford Motor Company
Koepfenderfer, Erwin	LEONI Kabel GmbH	LEONI
Kondo, Taiji	MegaChips Corporation	MegaChips Corporation
Lackner, Hans	QoSCom GmbH	QoSCom - Quality in Communications - GmbH
Lewis, Jon	Dell Technologies	Dell Technologies
Little, Terrance		Foxconn Electronics Inc.
mash, chris	Marvell Semiconductor, Inc.	Ethernovia Inc
MASUDA, TAKEO	OITDA	OITDA
McClellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
McMillan, Larry	Western Digital Corporation	Western Digital Corporation
mortazavi, sanaz	Volkswagen AG	Volkswagen AG
Mueller, Thomas	Rosenberger	Rosenberger
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Nariya, Makoto	Sony Semiconductor Solutions Corporation	Sony Semiconductor Solutions Corporation
Neulinger, Christian	MD Elektronik	MD Elektronik
New, Anthony	Prysmian Cables & Systems	Prysmian Cables & Systems
NIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
Patel, Harsh	Molex LLC	Molex LLC
Preis, Roland	MD Elektronik GmbH	MD Elektronik GmbH
Razzell, Charles	Maxim Integrated Products	Maxim Integrated Products
Sedarat, Hossein	Ethernovia	Ethernovia
Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT

Name	Employer	Affiliation
Torres, Luis	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
Voss, Robert	Panduit Corp.	Panduit Corp.
Wienckowski, Natalie	General Motors Company	General Motors Company
Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Yi, Louise	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Zimmerman, George	CME Consulting	CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse