

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical
Automotive Ethernet Task Force
October 12, 2021
Telephonic

Prepared by Jon Lewis

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:00 AM (US EST), Tuesday October 12, 2021 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendices A & B

Administrative Matters

Steve Carlson displayed the agenda in
https://www.ieee802.org/3/cy/public/oct21/agenda_3cy_01a_1021.pdf.

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in
https://www.ieee802.org/3/cy/public/oct21/agenda_3cy_01a_1021.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/oct21/agenda_3cy_01a_1021.pdf

M: G. Zimmerman

S: N. Wienckowski

Approved by unanimous consent (Procedural > 50%)

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

Attendance, Mr. Carlson noted that the attendance for this meeting was being recorded in IMAT and noted that there was no session code for this plenary meeting series.

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

IEEE Patent Policy, at **10:12 AM**, Mr. Carlson asked if any participant had not seen the patent policy slides (agenda slides 14-18), none responded. 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 19-21).

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 22).

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 23-24).

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 showed the Task Force documentation (agenda slides 32-34)

Mr. Carlson reviewed Task Force virtual meetings slides from the agenda (agenda slides 35-37).

PRESENTATIONS:

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

Title: P802.3cy EEE Exit Time

URL: https://www.ieee802.org/3/cy/public/oct21/Wienckowski_3cy_01_10_12_21.pdf

Presenters: Natalie Wienckowski, GM

Title: EMC Ingress Into Shielded Connection Systems

URL: https://www.ieee802.org/3/cy/public/oct21/boyer_3cy_01_10_12_21.pdf

Presenters: Rich Boyer, Aptiv

Title: 802.3cy Test Fixture Proposals

URL: https://www.ieee802.org/3/cy/public/oct21/diminico_et_al_3cy_01b_10_12_21.pdf

Presenters: Chris Diminico, MC Communications

**Motion #2: Move to adopt test point definitions slide 2-3
diminico_et_al_3cy_01b_10_12_21.pdf with editorial license.
M: N. Wienckowski
S: H. Kadry
(Technical \geq 75%)
Motion Passes by Unanimous Consent**

**Motion #3: Move to adopt TX RX content slide 4-5
diminico_et_al_3cy_01b_10_12_21.pdf with editorial license.
M: N. Wienckowski
S: H. Kadry
(Technical \geq 75%)
Motion Passes by Unanimous Consent**

**Motion #4: Move to adopt test fixture specifications slide 6-9
diminico_et_al_3cy_01b_10_12_21.pdf with editorial license.
M: N. Wienckowski
S: H. Kadry
(Technical \geq 75%)
Motion Passes by Unanimous Consent**

**Motion #5: Move to adopt link segment content slide 10
diminico_et_al_3cy_01b_10_12_21.pdf with editorial license.
M: N. Wienckowski
S: H. Kadry
(Technical \geq 75%)
Motion Passes by Unanimous Consent**

**Motion #6: Move to adopt text for Annex 165A slide 12
diminico_et_al_3cy_01b_10_12_21.pdf with editorial license.
M: N. Wienckowski
S: H. Kadry
(Technical \geq 75%)
Motion Passes by Unanimous Consent**

Mr. Carlson reviewed the information on Future Meetings.

Mr. Carlson reviewed the active Working Group ballots and reminded the group that responding to WG ballots is part of the requirements to keep voting rights.

Title: 802.3cy test fixture measurement result

URL: https://www.ieee802.org/3/cy/public/oct21/mueller_3cy_01_10_05_21.pdf

Presenters: Thomas Müller, Rosenberger

The to-do list was reviewed and updated. Please see the latest list on our website.

Title: P802.3cy To Do List

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

Presenter: Natalie Wienckowski, GM

Mr. Carlson noted that the agenda had been exhausted and adjourned the meeting

The Meeting was adjourned at 12:03 AM US EDT on October 12, 2021

Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, October 12, 2021.

Name	Employer	Affiliation
Akin, Sami	Volkswagen AG	Volkswagen Ag
BakroNagy, Istvan	EFFECT Photonics	Effect Photonics
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Carlson, Steven	High-Speed Design Inc.	HSD, Robert Bosch GmbH, Ethernovia
Cuesta, Emilio	TE Connectivity	TE Connectivity
Dawson, Fred	Chemours Canada Company	Chemours Canada Company
Diminico, Christopher	M C Communications, LLC	Panduit Corp.
Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
Feyh, German	Broadcom Corporation	Broadcom Corporation
Glanzner, Martin		SEI Automotive Europe GmbH
Goralka, Chris		FIT
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
Jimenez, Andrew	Anixter Inc.	Anixter Inc.
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)
KAWAHARA, KEISUKE	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Kondo, Taiji	MegaChips Corporation	MegaChips Corporation
Lewis, Jon	Dell Technologies	Dell Technologies
Little, Terrance		Foxconn Electronics Inc.
Madgar, Zahy	Valens Semiconductor	Valens Semiconductor
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Neulinger, Christian	MD Elektronik	MD Elektronik
Patel, Harsh	Molex LLC	Molex LLC
Reinhard, Michael	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH
Sedarat, Hossein	Ethernovia	Ethernovia
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Souvignier, Tom	Broadcom Corporation	Broadcom Corporation
Tu, Mike	Broadcom Corporation	Broadcom Corporation
Wienckowski, Natalie	General Motors Company	General Motors Company
Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
YANG, Yumeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhang, Tingting		Huawei Technologies Co., Ltd
Zhong, Qiwen	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Zimmerman, George	CME Consulting	CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse
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