

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical  
Automotive Ethernet Task Force  
August 16, 2022  
Teleconference

Prepared by Jon Lewis

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:06 AM (US EST), Tuesday August 16, 2022 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendices A

Administrative Matters

Steve Carlson displayed the agenda in [https://www.ieee802.org/3/cy/public/aug22/agenda\\_3cy\\_01b\\_081622.pdf](https://www.ieee802.org/3/cy/public/aug22/agenda_3cy_01b_081622.pdf).

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in [https://www.ieee802.org/3/cy/public/aug22/agenda\\_3cy\\_01b\\_081622.pdf](https://www.ieee802.org/3/cy/public/aug22/agenda_3cy_01b_081622.pdf). Mr. Carlson asked if there were any modifications to the agenda, none responded.

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 noted the session code for today.

Mr. Carlson reviewed the instructions for Direct Vote Live and noted that the URL was the same for each meeting.

**IEEE Patent Policy**, at **10:17 AM**, Mr. Carlson read aloud the patent policy slides (agenda slides 15-19). Mr. Carlson made the call for potentially essential patents at **10:18 AM**, and none responded.

Mr. Carlson read aloud the IEEE-SA copyright policy slide (agenda slides 20-22). None responded.

Mr. Carlson read aloud the IEEE-SA participation behavior policy slide (agenda slide 23). None responded.

Mr. Carlson read aloud the IEEE-SA participation policy slides on “individual process” (agenda slides 24-25). None responded.

The Chair asked if there was any objection to the agenda as presented, none responded, and the agenda was approved.

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

Mr. Carlson showed the Task Force documentation (agenda slides 33-35)

Mr. Carlson showed the Task Force virtual meetings slides from the agenda and suggested that participants review if they needed a refresher (agenda slides 36-38).

*PRESENTATIONS:*

Comment resolution.

Motions taken during comment resolution are documented in the comment database.

The Chair reminded the group that the meeting would resume Monday, August 22, 2022.

The Task Force recessed at 12:59 PM US ET to resume on 22 August 2022 at 10:00 AM.

The Task Force resumed at 10:02 AM US ET on 22 August 2022.

Mr. Carlson called the meeting to order and displayed the agenda in [https://www.ieee802.org/3/cy/public/aug22/agenda\\_3cy\\_01b\\_081622.pdf](https://www.ieee802.org/3/cy/public/aug22/agenda_3cy_01b_081622.pdf).

The Task Force Chair noted that the agenda was approved in the prior meeting.

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 noted the session code for today.

Mr. Carlson reviewed the instructions for Direct Vote Live and noted that the URL was the same for each meeting.

**IEEE Patent Policy**, at **10:13 AM**, Mr. Carlson asked if any participant had not seen the patent policy slides (agenda slides 15-19), none responded. Mr. Carlson made the call for potentially essential patents at **10:14 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 20-22).

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 23).

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 24-25).

The Chair asked if there was any objection to the agenda as presented, none responded, and the agenda was approved.

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

Mr. Carlson showed the Task Force documentation (agenda slides 33-35)

Mr. Carlson showed the Task Force virtual meetings slides from the agenda and suggested that participants review if they needed a refresher (agenda slides 36-38).

*PRESENTATIONS:*

Comment resolution.

Motions taken during comment resolution are documented in the comment database.

**Title:** rfer\_timer

URL: [https://www.ieee802.org/3/cy/public/aug22/tu\\_3cy\\_01\\_08\\_16\\_2022.pdf](https://www.ieee802.org/3/cy/public/aug22/tu_3cy_01_08_16_2022.pdf)

Presenter: Mike Tu, Broadcom

**Title:** OAM and LPI Wake

URL: [https://www.ieee802.org/3/cy/public/aug22/graba\\_3cy\\_01\\_0816.pdf](https://www.ieee802.org/3/cy/public/aug22/graba_3cy_01_0816.pdf)

Presenter: Jim Graba, Broadcom

**Title:** MDI Return Loss Limit

URL: [https://www.ieee802.org/3/cy/public/aug22/vakilian\\_3cy\\_01\\_08\\_16\\_2022.pdf](https://www.ieee802.org/3/cy/public/aug22/vakilian_3cy_01_08_16_2022.pdf)

Presenter: Kambiz Vakilian, Broadcom

The Task Force recessed at 12:58 PM US ET to resume on 23 August 2022 at 10:00 AM.

The Task Force resumed at 10:02 AM US ET on 23 August 2022.

Mr. Carlson called the meeting to order and displayed the agenda in [https://www.ieee802.org/3/cy/public/aug22/agenda\\_3cy\\_01b\\_081622.pdf](https://www.ieee802.org/3/cy/public/aug22/agenda_3cy_01b_081622.pdf).

The Task Force Chair noted that the agenda was approved in the prior meeting.

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 noted the session code for today.

Mr. Carlson reviewed the instructions for Direct Vote Live and noted that the URL was the same for each meeting.

**IEEE Patent Policy**, at **10:14 AM**, Mr. Carlson asked if any participant had not seen the patent policy slides (agenda slides 15-19), none responded. Mr. Carlson made the call for potentially essential patents at **10:15 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 20-22).

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 23).

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 24-25).

The Chair asked if there was any objection to the agenda as presented, none responded, and the agenda was approved.

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

Mr. Carlson showed the Task Force documentation (agenda slides 33-35)

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*PRESENTATIONS:*

Comment resolution.

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Comment resolution concluded.

**Motion #2: Move to accept all proposed resolutions to comments including the tag "EZ" in the comment database on P802.3cy D2.0.**

**M: Natalie Wienckowski            S: Marek Hajduczenia**

**Technical >= 75%**

**Motion Passes by unanimous consent**

**Motion #3: Move to instruct the Editor to create D2.1 for 1<sup>st</sup> WG recirculation from D2.0 and closed comments, with editorial license to implement.**

**M: Natalie Wienckowski            S: Marek Hajduczenia**

**Technical >= 75%**

**Motion Passes by unanimous consent**

Mr. Carlson noted that plenary meetings required a fee and showed the slide for failure to pay the registration fee.

Mr. Carlson noted that future meetings are on the 802.3 calendar:

<https://www.ieee802.org/3/calendar.html>

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

Mr. Carlson adjourned the meeting

**The Meeting was adjourned at 11:10 AM US EST on July 23, 2022**

*Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, August 16,22 and 23, 2022.*

<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>	<b>Tue</b>	<b>Mon</b>	<b>Tue</b>
Akin, Sami	Volkswagen AG	Volkswagen Ag		X	X
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions	X	X	X
Calvin, John	Keysight Technologies	Keysight Technologies	X		
Carlson, Steven	High-Speed Design Inc.	HSD, Robert Bosch GmbH, Ethernovia	X	X	X
Carty, Clark	Cisco Systems, Inc.	Cisco Systems, Inc.	X		
Chang, Jae-yong	Keysight Technologies Inc	Keysight Technologies	X	X	X
Cuesta, Emilio	TE Connectivity	TE Connectivity			X
Deandrea, John	Finisar Corporation	Finisar Corporation		X	
Feyh, German	Broadcom Corporation	Broadcom Corporation	X		
Goralka, Chris		FIT	X		
Graba, James	Broadcom Corporation	Broadcom Corporation	X	X	X
Grow, Robert	RMG Consulting	RMG Consulting, KDPOF		X	X
Hajduczenia, Marek	Charter Communications	Charter Communications	X	X	X
Hess, David	CORD DATA	Cord Data / Cord Data		X	X
Ichimaru, Toshihiro		Sumitomo Electric Industries, LTD		X	X
Jonsson, Ragnar	Marvell Semiconductor, Inc.	Marvell	X	X	X
Kadry, Haysam	Ford Motor Company	Ford Motor Company	X		X
KAWAHARA, KEISUKE	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC		X	X
Koependoerfer, Erwin	LEONI Kabel GmbH	LEONI			X
Lewis, Jon	Dell Technologies	Dell Technologies	X	X	X
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.	X	X	X
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	X	X	X
Mueller, Thomas	Rosenberger	Rosenberger			X
NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.			X
Nikolich, Paul	SELF FUNDED	self employed/various	X		
Patel, Harsh	Amphenol ICC	Amphenol Corporation	X		
Reinhard, Michael	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH			X
Sedarat, Hossein	Ethernovia	Ethernovia	X	X	X
Simms, William	NVIDIA Corporation	NVIDIA Corporation	X	X	X
Strohmeier, Heiko		Robert Bosch GmbH			X
Tu, Mike	Broadcom Corporation	Broadcom Corporation	X	X	X

<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>	<b>Tue</b>	<b>Mon</b>	<b>Tue</b>
Vakilian, Kambiz	Broadcom Corporation	Broadcom Corporation		X	
Wienckowski, Natalie	General Motors Company	General Motors Company	X	X	X
Wu, Peter	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	X	X	X
Yi, Louise	Foxconn Electronics Inc.	Foxconn Electronics Inc.	X	X	
Yurtin, John	Aptiv	APTIV	X		
Zimmerman, George	CME Consulting	CME Consulting/APL Group, CommScope, Cisco Systems, Marvell, OnSemi, and SenTekse	X	X	X