

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical
Automotive Ethernet Task Force
September 20, 2022
Telephonic

Prepared by Natalie Wienckowski

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force meeting convened at 10:04 AM (US EST), Tuesday September 20, 2022 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/sep22/agenda_3cy_01a_0922.pdf.

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in
https://www.ieee802.org/3/cy/public/sep22/agenda_3cy_01a_0922.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/sep22/agenda_3cy_01a_0922.pdf

M: George Zimmerman
S: Jim Graba
Passed by unanimous consent.

Motion #2: Move to approve the minutes from the 11 July plenary and the August 16, 22 & 23 Interim teleconference meetings as posted.

M: Marek Hajduczenia
S: George Zimmerman
Passed by unanimous consent.

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 **10:18 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 **10:19 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 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. (agenda slide 32)

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).

The Chair shared the stats on the D2.1 recirculation and the number of comments, (agenda slides 39-40).

PRESENTATIONS:

COMMENT RESOLUTION: Marek Hajduczenia led the comment resolution process. Motions taken during comment resolution are documented in the comment database.

There were no objections to considering late comment #804.

Title: 802.3ch Communication LinkAccess Latency – Table 78-4

URL: https://www.ieee802.org/3/cy/public/sep22/graba_3cy_01a_0920.pdf

Presenter: Jim Graba; Broadcom

Motion #3: Move to approve the comments marked as “EZ” in the final responses comment database

M: Marek Hajduczenia

S: Erwin Koeppendoerfer

(Technical >= 75%)

Motion Passes by unanimous consent.

Motion #4: Move to instruct the Editor to create D2.2 for 2nd WG recirculation from D2.1 and closed comments, with editorial license to implement.

M: Marek Hajduczenia

S: Hossein Sedarat

(Technical >= 75%)

Motion Passes by unanimous consent.

Title: 802.3cy TX Droop Spec Revisited

URL: https://www.ieee802.org/3/cy/public/sep22/dinc_3cy_01a_09_20_2022.pdf

Presenters: Kadir Din, Kambiz Vakilian, Mike Tu; Broadcom

Title: Detailed Draft Schedule

URL:

https://www.ieee802.org/3/cy/public/sep22/Detailed%20Draft%20Schedule_P802d3cy_220920.pdf

Presenters: Natalie Wienckowski, GM; Steve Carlson, HSD, Bosch, Ethernovia

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 completed and asked if there was any further business. None responded.

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

The Meeting was adjourned at 12:15 PM US EDT on September 20, 2022

Appendix A: Zoom participant list

Name (Original Name)

Steve Carlson (HSD# Bosch# Ethernovia)

Yusuke Yano

Terry Little (FIT) (Terry Little)

Natalie Wienckowski [GM]

Yusuke Yano_NITech

Erwin Koeppendoerfer; Leoni Kabel GmbH

Jim Graba (Jim G# Saturday Serenity)

kambiz Vakilian - Broadcom

Ragnar Jonsson - Marvell (Ragnar Jonsson)

Keisuke Kawahara# Furukawa Electric

David Hess# Cord Data

Sujan Pandey (Huawei) (Sujan Pandey)

Marek Hajduczenia (Charter)

Mike Tu (Broadcom)

Clark Carty (Cisco) (Clark Carty)

Chris Goralka (FIT) (Chris Goralka)

kadir_dinc_Broadcom

Sujan Pandey (Huawei)

Hossein Sedarat [Ethernovia]

Piers Dawe [Nvidia]

George Zimmerman/CME Consulting (various)

Jae-yong Chang [Keysight]

Jonathan Silvano de Sousa (GG)

Brett McClellan - Marvell

Emilio Cuesta TE Connectivity

Sridhar Ramesh - Maxlinear

rich boyer - Aptiv

Jim Graba# Broadcom

Thomas Mueller (Rosenberger)

Appendix B: IMAT participant list

Name	Employer	Affiliation
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Carlson, Steven	High-Speed Design Inc.	HSD, Robert Bosch GmbH, Ethernovia
Carty, Clark	Cisco Systems, Inc.	Cisco Systems, Inc.
Chang, Jae-yong	Keysight Technologies Inc	Keysight Technologies
Cuesta, Emilio	TE Connectivity	TE Connectivity
Dawe, Piers J G	NVIDIA	Nvidia
Goralka, Chris		FIT
Graba, James	Broadcom Corporation	Broadcom Corporation
Hajduczenia, Marek	Charter Communications	Charter Communications
Hess, David	CORD DATA	Cord Data / Cord Data
Jonsson, Ragnar	Marvell Semiconductor, Inc.	Marvell
KAWAHARA, KEISUKE	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Koependoerfer, Erwin	LEONI Kabel GmbH	LEONI
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Mueller, Thomas	Rosenberger	Rosenberger
Pandey, Sujan	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
Ramesh, Sridhar	MaxLinear	MAXLINEAR INC
Sedarat, Hossein	Ethernovia	Ethernovia
Tu, Mike	Broadcom Corporation	Broadcom Corporation
Vakilian, Kambiz	Broadcom Corporation	Broadcom Corporation
Wienckowski, Natalie	General Motors Company	General Motors Company
Zimmerman, George	CME Consulting	CME Consulting/APL Group, CommScope, Cisco Systems, Marvell, OnSemi, and SenTekse