

Minutes IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet PHY TF AdHoc meeting April 5, 2022

Prepared by Natalie Wienckowski

Proposed Agenda:

Title	Presenters(s)	Affiliation(s)
Agenda	Natalie Wienckowski (ad hoc Chair)	General Motors
TF Chair's Comments	Steve Carlson	High Speed Design, Robert Bosch GmbH, Ethernovia
Design Considerations for EEE	Ragnar Jonsson Alireza Razavi Majomard	Marvell
P802.3cy To-do list	Natalie Wienckowski	General Motors
Closing Remarks	Steve Carlson	High Speed Design, Robert Bosch GmbH, Ethernovia

See [adhoc webpage for agenda deck and presentations](#)

Agenda/Admin Natalie Wienckowski as ad hoc chair:

Meeting began at 10:04 am ET.

Introductions & Affiliations.

Presented file: [cy Task Force adhoc agenda 04 05 22.pdf](#)

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed patent slide deck and asked if any participant had not read the IEEE-SA Patent Slides slide set, none responded.
Call for Patents was made at 10:10 am Eastern Time, none responded
3. Displayed the IEEE-SA Copyright policy slide and asked if any participant had not read the IEEE copyright slide set, none responded.
4. Displayed the IEEE-SA Participation slide and reviewed it.
5. Reminded participants to indicate full names and employer/affiliation for the meeting minutes.

Instructions for subscribing to the reflector may be found at <http://www.ieee802.org/3/cy/reflector.html>. If you cannot subscribe to the reflector for some reason, and need additional assistance please contact the Task Force chair.

Chair's comments: George was not able to attend due to a conflict. Steve and he talked yesterday and Steve will provide information on the upcoming July plenary at the end of the meeting.

Presentations/Discussion:

Presentation: [Design Considerations for EEE](#) (Ragnar Jonsson, Alireza Razavi; Marvell)

Ragnar provided a presentation on Design Considerations for EEE. He reviewed the identified use cases. He reviewed what is necessary to successfully implement EEE in an interoperable manner. He also presented a number of questions that need to be answered to ensure EEE meets all expected use cases.

It is important to have very clear requirements without imposing unnecessary constraints.

Please look at the questions posed on slide 8 and provide feedback.

Presentation: [P802.3cy To-do list usage](#) (Natalie Wienckowski, General Motors)

The to-do list was reviewed and updated. Participants are urged to review the list for topics they can support and for missing topics. Please send a message to the reflector with requested changes to the list.

The current list can be found on this page: [To Do spreadsheets](#)

Closing Discussion

George is looking for feedback/input on laning. Please look at this and provide feedback. Clause 143 isn't really appropriate for what we need to do. Should laning be part of 165, or should it be in it's own Clause. Should it be specific to cy or should we try to make it more general?

Please review the D1.0 received 32 comments. Please review the comments and proposed responses prior to the April 12th meeting where these comments will be reviewed. If you have other thoughts on some of the comments, please send a note to the reflector so that others can consider this prior to the meeting.

Early hotel registration for the July Plenary is available. Please see the agenda for details. It has not yet been decided if the meeting will be in-person or hybrid. It is likely to include remote access.

Our next meeting will be an Interim on April 12th.

Meeting adjourned at 10:58 AM ET.

Attendees (download participant list, email)

First	Last	Affiliation
Alireza Razavi	Majomard	Marvell
Chris	Goralka	Foxconn Interconnect Technology
Christian	Neulinger	MD Elektronik
Clark	Carty	Cisco
Dave	Hess	Cord Data
Emilio	Cuesta	TE Connectivity
Erwin	Köppendörfer	Leoni Kabel GmbH
Fred	Dawson	Chemours

First	Last	Affiliation
German	Feyh	Broadcom
Haysam	Kadry	Ford
Heng (Roger)	Zhao	Aeonsemi Inc.
Hossein	Sedarat	Ethernovia
Jae-yong	Chang	Keysight
Jim	Graba	Broadcom
Jonathan	Silvano de Sousa	GG - Austria
Keisuke	Kawahara	FURUKAWA ELECTRIC
Louise	Yi	FIT
Luisma	Torres	KDPOF
Mike	Tu	Broadcom
Natalie	Wienckowski	General Motors
Peter	Wu	Marvell
Ragnar	Jonsson	Marvell
Rich	Boyer	Aptiv
Sami	Akin	VW
Steve	Carlson	High Speed Design, Robert Bosch GmbH, Ethernovia
Thomas	Müller	Rosenberger
Tingting	Zhang	Huawei
Toshihiro	Ichimaru	Sumitomo
Toshihisa	Hyakudai	Sony
Yoshihiro	Niihara	Fujikura Ltd.
Yusuke	Yano	NI Tech
TOTAL	31	Attendees