

Minutes IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet PHY TF AdHoc meeting August 5, 2020

Prepared by Natalie Wienckowski

Proposed Agenda:

1.

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
Link Segment Measurements	Natalie Wienckowski	General Motors
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 10:03 am ET.

Introductions & Affiliations.

Presented file: [cy Task Force adhoc agenda 200805.pdf](#)

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed the Participation slide and reviewed it.
3. Displayed patent slide deck, and reviewed it.
Call for Patents was made at 10:10am Eastern Time, none responded
4. 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.

TF Chair's Comments

Steve Carlson remarked on the issues with virtual meetings and work from home as relates to ability to test things in a lab. Steve asked that those who have these limitations please let him know so he can adjust the timeline accordingly.

Presentations/Discussion:

Presentation: [Link Segment Measurements](#) (Natalie Wienckowski, General Motors)

Participants discussed what should be tested and what the capabilities of the testers are. There are also limits on ability to build devices to get repeatable results above 10 GHz.

Haysam Kadry, Ford Motor Company, will work with a subgroup on specifics for test boards and test setup to put together a presentation for August 19. Please contact Haysam if you would like to join.

Updated Link Segment Measurements file as agreed to at the meeting and to be used when doing testing.

2nd step Link Segments to measure will be determined at a future meeting.

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

The To-Do list was update with the items that need to be done in the near future. 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 updated list can be found on this page: [To Do spreadsheets](#)

Closing Discussion

Thanks to everyone for continuing to work virtually. Steve misses seeing everyone in person and hopes we're able to do this again soon.

Meeting adjourned at 11:15 AM ET.

Attendees (from emails)

First	Last	Affiliation
Rich	Boyer	Aptiv
Carty	Clark	Cisco
Erwin	Koeppendoerfer	Leoni Kabel GmbH
Haysam	Kadry	Ford
Hossein	Sedarat	Ethernovia
Marty	Gubow	Keysight
Larry	McMillan	Western Digital
Louise	Yi	FIT
Makoto	Nariya	Sony
Martin	Glanzner	SEI ANTech Europe GmbH

Masato	Shiino	Furukawa
Michikazu	Aono	Yazaki
Mike	Gardner	mG PHYLink Consulting
Mike	Tu	Broadcom
Harsh	Patel	Molex
Natalie	Wienckowski	General Motors
Nobuyasu	Araki	Yazaki
Ragnar	Jonsson	Marvell
Stephan	Hartmann	Siliconally GmbH
Steve	Carlson	High Speed Design, Robert Bosch GmbH, Ethernovia
Steve	Sedio	TDK
Sujan	Pandey	Huawei
Taiji	Kondo	MegaChips
Terry	Little	Foxconn Interconnect Technology
Tzahi	Madgar	Valens
Yasuhiro	Hyakutake	Adamant Namiki Precision Jewel
TOTAL	XX	Attendees