

Unconfirmed Meeting Minutes: IEEE P802.3cy Greater than 10 Gb/s Electrical  
Automotive Ethernet Task Force  
July 13, 2020  
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 EDT), Wednesday, July 13, 2020 by Steve Carlson, Task Force Chair.

Attendance is listed in Appendix A

Administrative Matters

Steve Carlson displayed the agenda in [agenda\\_3cy\\_01\\_0720.pdf](#).

The Task Force Chair noted that introductions would be skipped.

Steve Carlson reviewed the agenda in [agenda\\_3cy\\_01\\_0720.pdf](#).

**Motion #1: Move to approve the agenda as shown in**  
[http://ieee802.org/3/cy/public/jun20/agenda\\_3cy\\_01\\_0620.pdf](http://ieee802.org/3/cy/public/jun20/agenda_3cy_01_0620.pdf)

**M: N. Wienckowski                      S: B. McClellan**  
**Approved by unanimous consent (Procedural > 50%)**

**Motion #2: Move to approve the minutes from the June 24 Task Force meeting as posted.**

**M: C. Mash                      S: G. Zimmerman**  
**Approved by unanimous consent (Procedural > 50%)**

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 provided a link to IMAT training.

The Chair reviewed the IEEE structure for standards development and the bylaws by which the Task Force is governed.

**IEEE Patent Policy**, at **8:13 AM**, Mr. Carlson read aloud the patent policy slides (agenda slides 13-14). Mr. Carlson made the call for potentially essential patents at

**8:16 AM**, and none responded. Mr. Carlson continued to read aloud slides (agenda slides 15-16).

Mr. Carlson read aloud the IEEE-SA copyright slides (agenda slides 18-19).

Mr. Carlson read aloud the IEEE-SA participation slides, (agenda slides 21-23).

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.

The Chair then showed the locations of the approved project documents for the Task Force and reviewed the objectives for the Task Force.

**Liaisons:**

None

Mr. Carlson reviewed Task Force virtual meetings slides and Virtual Plenary slides from the agenda.

*PRESENTATIONS:*

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

**Title: Considerations for a Multi-Speed Standard ([zimmerman 3cy 01 0720.pdf](#))**  
**Presenter: George Zimmerman, CME Consulting**

**Title: Evaluation of channel micro-reflections ([jonsson 3cy 01a 0720.pdf](#))**  
**Presenter: Ragnar Jonsson, Marvell**

**Title: P802.3cy Ad Hoc Meetings ([wienckowski 3cy 01a 0720.pdf](#))**  
**Presenter: Natalie Wienckowski, GM**

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

**Adjournment**

**Motion #3: To adjourn the meeting.**

**M: H. Kadry S: B. Grow**

**MOTION PASSES by voice without opposition**

**The Meeting was adjourned at 12:06 PM US EDT**

*Appendix A: Attendees at the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force, July 13, 2020.*

| <b>Name</b>         | <b>Affiliation</b>   |
|---------------------|--|
| A, Shaziah          | General Motors Company   |
| Andrae, Stefan      | SEI ANTech-Europe GmbH   |
| Aono, Michikazu     | Yazaki Corporation   |
| Araki, Nobuyasu     | Yazaki Corporation   |
| Beaudoin, Denis     | Texas Instruments Incorporated                                     |
| Borda, jamila josip | Continental Automotive Systems AG                                  |
| Boyer, Rich         | Aptiv Signal and Power Solutions                                   |
| Carlson, Steven     | Robert Bosch GmbH  |
| Carty, Clark        | Cisco Systems, Inc.  |
| Chiou, Dachen       | Dan-Chief Technology   |
| Choi, Eunmin        | Daegu Gyeongbuk Institute of Science and Technology (DGIST)        |
| Cuesta, Emilio      | TE Connectivity  |
| Dawson, Fred        | Chemours Canada Company  |
| Dearing, Mark       | Leviton Manufacturing Co.  |
| DiBiaso, Eric       | TE Connectivity  |
| Dinh, Thuyen        | Pulse Electronics  |
| Dube, Kathryn       | University of New Hampshire InterOperability Laboratory (UNH-IOL)  |
| Eyal, Massad        | Valens Semiconductor   |
| Fritsche, Matthias  | HARTING Electronics GmbH   |
| Fukuoka, Takashi    | AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd. |
| Gardner, Mike       | 101 Consulting Corporation   |
| GHARBA, Ahmed       | Huawei Technologies Duesseldorf GmbH                               |
| Glanzner, Martin    | Sumitomo Electric Industries, LTD                                  |
| Goto, Hideki        | TOYOTA MOTOR CORPORATION   |
| Graber, Steffen     | Pepperl+Fuchs SE   |
| Grau, Olaf          | Robert Bosch GmbH  |
| Griffiths, Scott    | Rockwell Automation  |
| Grow, Robert        | RMG Consulting   |
| Gubow, Martin       | Keysight Technologies  |
| Hartmann, Stephan   | Siliconally GmbH   |
| Hess, David         | CORD DATA  |
| Hormmeyer, Bernd    | Phoenix Contact  |
| HYAKUTAKE, YASUHIRO | Adamant Namiki Precision Jewel Co., Ltd.                           |
| ISHIBE, KAZUHIKO    | Anritsu Company  |

| <b>Name</b>                      | <b>Affiliation</b>                        |
|----------------------------------|---|
| Jones, Peter                     | Cisco Systems, Inc.                       |
| Jonsson, Ragnar                  | Marvell                                   |
| Kadry, Haysam                    | Ford Motor Company                        |
| Kagami, Manabu                   | Nagoya Institute of Technology (NITech)   |
| Kikuta, Tomohiro                 | Adamant Namiki Precision Jewel Co., Ltd.  |
| Kim, Yongbum                     | NIO                                       |
| Koeppendoerfer, Erwin            | LEONI                                     |
| Kondo, Taiji                     | MegaChips Corporation                     |
| Krieger, Olaf                    | Volkswagen AG                             |
| Kumada, Taketo                   | Yazaki Corporation                        |
| Lackner, Hans                    | QoSCom - Quality in Communications - GmbH |
| Lewis, Jon                       | Dell EMC                                  |
| Lin, Alex                        | MediaTek Inc.                             |
| Madgar, Zahy                     | Valens Semiconductor                      |
| Mark, Simon                      | Wurth Elektronik Group                    |
| Marques, Flavio                  | FURUKAWA ELECTRIC                         |
| mash, chris                      | Ethernovia Inc                            |
| MASUDA, TAKEO                    | OITDA                                     |
| Matheus, Kirsten                 | BMW Group                                 |
| Mcclellan, Brett                 | Marvell Semiconductor, Inc.               |
| mortazavi, sanaz                 | Volkswagen Ag                             |
| Nariya, Makoto                   | Sony Corporation                          |
| Neulinger, Christian             | MD Elektronik                             |
| New, Anthony                     | Prysmian Cables & Systems                 |
| Ogura, Ichiro                    | PETRA                                     |
| Patel, Harsh                     | Molex LLC                                 |
| Perez De Aranda<br>Alonso, Ruben | KDPOF                                     |
| Pimpinella, Rick                 | Panduit Corp.                             |
| Preis, Roland                    | MD Elektronik GmbH                        |
| Rabinovich, Rick                 | Keysight Technologies                     |
| Reinhard, Michael                | SEI ANTech-Europe GmbH                    |
| Sedarat, Hossein                 | Ethernovia                                |
| Sedio, Stephen                   | TDK Corporation                           |
| Shariff, Masood                  | CommScope, Inc.                           |
| Shiino, Masato                   | FURUKAWA ELECTRIC                         |
| Souvignier, Tom                  | Broadcom Corporation                      |
| Takahashi, Satoshi               | POF Promotion                             |
| Takahashi, Tadashi               | Nitto Denko Corporation                   |
| Takayama, Kazuya                 | Nitto Denko Corporation                   |

| <b>Name</b>          | <b>Affiliation</b>  |
|----------------------|---|
| Thompson, Geoffrey   | INDEPENDENT   |
| Torres, Luis         | Knowledge Development for Plastic Optical Fiber                     |
| Toyoda, Ryouma       | Yazaki Corporation  |
| Tu, Mike             | Broadcom Corporation  |
| Wendt, Matthias      | Signify   |
| Wienckowski, Natalie | General Motors Company  |
| Withey, James        | Fluke Corporation   |
| Wu, Peter            | Marvell Semiconductor, Inc.   |
| YANG, Yumeng         | Huawei Technologies Co., Ltd  |
| Zhu, Chunhui         | Futurewei Technologies  |
| Zimmerman, George    | CME Consulting/ADI, CommScope, Cisco Systems, Marvell, and SenTekse |