Unconfirmed Meeting Minutes: IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Channel and Noise Ad Hoc

August 28, 2024
Ad Hoc Meeting

Prepared by Natalie Wienckowski

IEEE P802.3dm Ad Hoc meeting convened at 7:04 AM PDT, Wednesday, August 28, 2024, by George Zimmerman, IEEE P802.3dm Channel and Noise Ad Hoc Chair.

Attendance is listed in Appendix A

Presentation: agenda_3dm_01a_20240828.pdf
Presenter: George Zimmerman, Chair.

George Zimmerman turned to presentation agenda_3dm_01a_20240828.pdf and reviewed the agenda for the meeting.

Approval of Agenda: The chair asked whether there were additions or corrections to the agenda, and there were none. He announced that the agenda was approved.

- George Zimmerman noted that there should be no recording or photography without permission.
- George Zimmerman asked if anyone was attending from the press including those who would run a public blog on this meeting – there were no indications from the group,

George Zimmerman then continued review of the presentation, reviewing decorum, information for the reflector, private area (not yet created), and ground rules.

The Chair announced that as this meeting was an electronic Task Force ad hoc meeting, under 802.3 rules, only working group voters may vote, however, as an ad hoc, no voting was expected - only procedural votes might be taken.

George Zimmerman continued review of the IEEE SA structure, where to find the rules, and asked whether anyone in the room or online had not seen the various policy slides this week. There were no responses. He therefore announced that he would show the slides and summarize.

Attendance, the Chair advised the group that attendance would be taken from the WebEx log. He then reminded attendees that they should show their employer & affiliation, and how to set these to make them correct. If anyone is unable to change what is displayed for their name, they were requested to post their name and affiliation in the chat.

IEEE SA Patent Policy, George Zimmerman reviewed slides 0 through 4 of the IEEE SA Patent Policy and read aloud slides 1 through 4 of patent policy for Task Forces and made the call for patents (7:16 am).

There was no response to the call for patents at 7:17 am.

Other IEEE Policies
George Zimmerman read aloud the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, and fair and equitable consideration policies. (7:18 am). There were no questions. No one left the meeting when asked to do so if they couldn't abide by the individual participation policy.

PRESENTATIONS

The Chair then moved to the presentations for the meeting.

(7:23AM)
Title & URL: **Return Loss Simulation and Evaluation**
Presenter: Ragnar Jonsson (Marvell)
Discussion: The presenter presented data and simulations on secondary reflections on coax cable and potential impacts on the system.
Questions were asked and answered.

FUTURE MEETINGS
The next meeting will be held after the September Interim, to be announced after that meeting.

Having exhausted the agenda, George Zimmerman adjourned the meeting at 8:41 AM PDT.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Channel and Noise Ad Hoc Meeting, August 28, 2024

Last Name	First Name	Affiliation
Ahuja	Ramanjit	Onsemi
Alwishah	Abbas	Molex
Barkeshli	Sina	Marvell
Bergner	Bert	TE Connectivity
Boyer	Rich	Aptiv
Chini	Ahmad	Broadcom
De Sousa	Jonathan	GG Group
Estrakh	Daniel	Valens
Fuller	Paul	Marvell
Ganesan	Aravind	TI
Gorshe	Steve	Microchip
Hoshino	Masayuki	Continental
Hyakutake	Yasuhiro	Orbray
Jonsson	Ragnar	Marvell
Kapoor	Samay	Aviva Links
Kechichian	Georges	Corning
Kikuta	Tomohiro	Orbray Co., Ltd.
Koeppendoerfer	Erwin	Leoni Kabel GmbH
Lasry	Ariel	Qualcomm
Lewis	Jon	Dell Technologies
Lou	Wei	Broadcom
McClellan	Brett	Marvell
Neulinger	Christian	MD Elektronik
Ng	Tiaq	Aviva Links
Pandey	Sujan	Huawei
Penumuchu	Venkat	Marvell
Reinhard	Michael	SEI Automotive Europe GmbH
Sedarat	Hossein	Ethernovia
Serrano	Elvio	Marvell
Sharma	Rohit	Molex
Stephens	Jeremy	AMD
Strohmeier	Heiko	Bosch
Tazebay	Mehmet	Broadcom
Thompson	Geoff	GraCaSI S.A. - Independent
Torres	Luisma	KD
Veloso	Gumersindo	BMW

Wang	Frank	Realtek
Wienckowski	Natalie	IVN Solutions/Ethernovia
Wu	Peter	Marvell
Zerna	Conrad	Aviva Links
Zherebtsov	Aleksei	Marvell
Zimmerman	George	CME Cnsltg(ADI#APLGp#Csco#MRVL#ONsm#Sntks#Sony)