Meeting Minutes: IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force

September 25, 2025
Electronic Interim

Prepared by George Zimmerman

See Appendix A for Attendance
See Appendix B for Motion records (there were no Motions or straw polls)

IEEE P802.3dm Task Force meeting convened at **7:04 AM PDT, Thursday, September 25, 2025**, by Natalie Wienckowski, IEEE P802.3dm Task Force Chair.

ALL TIMES ARE IN PDT.
Ms. Wienckowski turned to presentation agenda_3dm_01a_092525.pdf and reviewed the agenda for the meeting.
Presentation: https://www.ieee802.org/3/dm/public/092525/agenda_3dm_01a_092525.pdf
Presenter: Natalie Wienckowski, Chair

Approval of Agenda: The chair asked whether there were additions or corrections to the agenda, shown on slide 2 of the presentation agenda_3dm_01a_092525.pdf. She then asked if there were any objections to approving the agenda.
There were none.
(7:08AM)
(NOTE – the presentation "agenda_3dm_01a_092525.pdf" will be referred to as "the agenda deck" in these minutes)
She announced the agenda on slide 2 was considered approved.
The Chair then resumed the review of the agenda deck

Ms. Wienckowski noted that there should be no recording or photography without permission.

Ms. Wienckowski 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. **(7:09 AM)**

The chair discussed decorum and processes for joining the queue using the conference tool.

The chair discussed the goals of the meeting.

Ms. Wienckowski then continued review of the presentation, reviewing information for the reflector, private area, and ground rules.

The Chair announced that under 802.3 rules, only working group voters may vote on motions, and that anyone in the meeting could vote in straw polls. In the agenda deck she provided a link to the IEEE 802.3 Ethernet Working Group Operations Manual for further information.

Attendance
The chair reminded the group that attendance credit would be taken from Webex, and she then reminded attendees that they should show their employer & affiliation, and how to set these to make them correct.

IEEE Structure, Policies
Ms. Wienckowski continued review of the IEEE SA structure, where to find the bylaws, policies & procedures documents, and operations manuals which hierarchically govern IEEE SA, IEEE 802 LMSC, and IEEE 802.3 activities.

She also asked whether anyone in the room or online had not seen the various policy slides. There were no responses. She then proceeded to show the slides and read through them.

IEEE SA Patent Policy, Ms. Wienckowski reviewed the IEEE SA Patent Policy (slides 12-16 in the agenda deck). During this, she showed slide 1 (13) and read aloud slide 2 (14) of the IEEE SA patent policy from the agenda deck, and made the call for patents on the slide labeled "Ways to Inform IEEE" **(7:14AM).**
[NOTE – slide numbers in the agenda deck are PDF pages – the printed page numbers on slides 6 and above are one higher (i.e., slide 12 is labeled "Page 13")

There was no response to the call for patents at **7:14 AM**.
She then showed and read aloud slide 3 of the patent policy and showed slide 4 of the patent policy.

Other IEEE Policies
Ms. Wienckowski showed and read aloud the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, and fair and equitable consideration policies as shown in the agenda deck. **(7:17 AM)**

There were no questions.

Ms. Wienckowski reviewed the standards development process for IEEE 802.3 and where this Task Force is in that process.

LIAISONS
The chair noted that the Task Force had received no liaisons.

Task Force Documents
The chair noted that the Task Force objectives had been updated by the Working Group at the July plenary.

Meeting Procedures
The Chair then reviewed some meeting procedures intended for discussion of presentations (slide 30 (page 31) of the agenda deck). Advising participants:
- No "presenting" from the floor. Get right to your question.
- Questions on presentations will be limited to two minutes or less, as announced by the Chair after each presentation, based on time available. The author will have the same amount of time to respond to the question.

(the Chair noted that time was not substantially constrained at this meeting, and longer time could be allowed)

- Non-presenting authors who wish to provide clarification are asked to join the queue or respond on the reflector.
- Participants may rejoin the queue if it has not yet been closed

There was no discussion.

Order of Presentations

The Chair noted there was one presentation that had been requested for the meeting.

PRESENTATIONS

The Chair then moved to the presentations for the meeting. **(7:19 AM)**

Title: Evaluating Claims in the ACT/TDD Comparison: Corrections, Clarifications, and Evidence
URL: https://www.ieee802.org/3/dm/public/092525/houck_etal_3dm_01a_250925.pdf
Presenter: TJ Houck, Infineon
Authors: TJ Houck, Ragnar Jonsson, Alireza Razavi, Dance Wu [Infineon],
Jay Cordaro [Analog Devices], Hossein Sedarat [Ethernovia]
Discussion: The presenter discussed their perspective of errors, clarifications, and evidence supporting a different view of the comparison presented by Gauthier & Wang at the previous meeting. He noted that the presentation deck contained many technical details as back up, which would not be in the main discussion.
Questions were asked and answered. During discussion, there were points made regarding participants suggesting test data required, support of auto negotiation, latency measurements, and various technical questions and discussion of feature support – such as speed selection.
(8:45 AM)

CLOSING BUSINESS

The chair resumed discussion of the agenda deck, providing instructions on presentation format for submission. (slide 34, page 35)

The chair reminded the group of the scheduled ad hocs for October 9 and October 30, and of the November plenary in Bangkok, Thailand (Nov 10-14), and the requirement to register.
Instructions on presentation request deadlines for all 3 meetings were given.

At **8:52AM** the chair announced that the meeting had exhausted the agenda and was adjourned.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Meeting, Sept 25, 2025 (taken from Webex)

First Name	Last Name	Affiliation
Ramanjit	Ahuja	Onsemi
Christoph	Arndt	Continental Automotive Technologies GmbH
Amir	Bar-Niv	Infineon
Saied	Benyamin	Ethernovia
rich	boyer	Aptiv
Xiaoyue	Cheng	Infineon
Nick	Chimento	Analog Devices
Ahmad	Chini	Broadcom
Leonardo	Colussi	Robert Bosch GmBH
Jay	Cordaro	Analog Devices, Inc.
Kamal	Dalmia	Aviva Links
Andras	de Koos	Microchip
Hormoz	Djahanshahi	Microchip Technology
Shivesh	Dubey	NxP
Daniel	Estrakh	Valens
Paul	Fuller	Infineon
Claude	Gauthier	NXP
Markus	Gerl	MD Elektronik
Sachin	Goel	Aviva Links
Amrit	Gopal	Ford
Steve	Gorshe	Microchip
Jim	Graba	Broadcom
Jodi	Haasz	IEEE SA
Marissa	Haight	IEEE SA
Thomas	Hogenmüller	Robert Bosch
Daniel	Hopf	Continental
Masayuki	Hoshino	Continental
TJ	Houck	Infineon
Yasuhiro	Hyakutake	Orbray
Ragnar	Jonsson	Infineon
Venkata	Kandarpa	Aviva Links
Samay	Kapoor	Aviva Links
Tomohiro	Kikuta	Orbray Co., Ltd.
Do Kyun	Kim	LGE
Mathias	Kleinwächter	in-tech
Mathias	Kleinwaechter	in-tech
David	Law	HPE
Ching-Yen	Lee	Realtek

Hoei	Lim	Aviva Links
YK	Lin	Realtek
William	Lo	Axonne
Wei	Lou	Broadcom
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting, Cisco, and ADI
Damon	Martini	Bosch
Kirsten	Matheus	BMW Group, VDA
Brett	McClellan	Marvell
Thomas	Mueller	Rosenberger
Scott	Muma	Microchip
Tiaq	Ng	Aviva Links
Yoshihiro	Niihara	Fujikura Ltd.
Sujan	Pandey	Velinktech
Neven	Pischl	Broadcom
alireza	razavi	Infineon
Michael	Reinhard	SEI Automotive Europe
Tyler	Royer	Senko
Mehrnoosh	Sarmadi	MD-Elektronik
Anton	Schedl	BMW Group
Hossein	Sedarat	Ethernovia
Len	Stencel	TDK
Heiko	Strohmeier	Bosch
jingcong	Sun	motorcomm
Junichi	Takeuchi	JAE
Ahmet	Tanc	NXP
Mehmet	Tazebay	Broadcom
Giuseppe	Tofanicchio	ST Microelectronics
Mike	Tu	Broadcom
Max	Turner	Ethernovia
Kambiz	Vakilian	Broadcom
Peter	van Dyck	Infineon
Gumersindo	Veloso	BMW
Friedrich	Wiemer	Bosch
Natalie	Wienckowski	IVN Solutions; Ethernovia
Wei	Zhang	Broadcom
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony