

Confirmed Meeting Minutes: IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Electronic Ad Hoc

October 9, 2025
Electronic Ad Hoc Meeting

Prepared by Natalie Wienckowski

IEEE P802.3dm Electronic Ad Hoc meeting convened at **10:03 AM** EDT, Thursday, October, 9, 2025, by Steve Gorshe, chair for the ad hoc, acting Vice Chair of the Task Force.

Attendance is listed in Appendix A

Presentation: [agenda 3dm 01 20251009.pdf](#)

Presenter: Steve Gorshe, ad hoc Chair.

Approval of Agenda: The chair asked whether there were any motions to amend the agenda, and there were none. He announced that the agenda was approved. (**10:04AM**)

The Chair continued review of the agenda presentation.

The chair noted that there should be no recording or photography without permission.

The chair then continued review of the presentation, reviewing decorum, information for the reflector, private area, and ground rules.

Private Area: The credentials for the private area were shared.

The chair discussed that this being an ad hoc meeting, there would be no motions other than procedural for the ad hoc (e.g., agenda approval, adjournment).

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. Assistance was offered in case anyone could not rename themselves.

The chair 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. (**10:06AM**)

IEEE SA Patent Policy, The chair then asked whether anyone wished him to read aloud the patent policy slides, and there were no responses. He then reviewed slides 0 through 4 of the IEEE SA Patent Policy slides 1 through 4 of patent policy for Task Forces and made the call for patents (**10:07 am**).

There was no response to the call for patents at **10:07 EDT am**.

Other IEEE Policies

He reviewed the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, and fair and equitable consideration policies. (**10:08 am**). There were no questions.

The chair then turned to presentation [agenda 3dm 01 20251009.pdf](#) and reviewed the proposed presentations for the meeting.

The chair reviewed the proposed order of presentations (agenda) and asked the group if there were any objections. There were none.

FUTURE MEETINGS (10:10 AM)

The chair discussed that the next scheduled meeting is an electronic ad hoc on October 30, 2025. Details are at <https://www.ieee802.org/3/calendar.html> . The next scheduled Task Force meeting is at the IEEE 802 plenary in Bangkok, Thailand – in person with remote access. Meeting days for 802.3dm were planned for Monday and Tuesday.. Participants were reminded registration is required, including payment of a fee, and that they could find information at <https://www.ieee802.org/3/interims/index.html> .

PRESENTATIONS

(10:11AM) The Chair then moved to the presentations for the meeting.

Title: Comparison of ACT and TDD Propagation Delay

URL: https://www.ieee802.org/3/dm/public/adhoc/100925/jonsson_3dm_01_091025.pdf

Presenter: Ragnar Jonsson (Infineon)

Discussion: The presenter discussed analysis of the propagation delay through the PHY (xMII to MDI / MDI to xMII) for ACT and TDD.

Questions were asked and answered.

(10:35 AM)

Title: Error Probability and RS-FEC Coding Gain

URL: https://www.ieee802.org/3/dm/public/adhoc/100925/jonsson_3dm_02_091025.pdf

Presenter: Ragnar Jonsson (Infineon)

Discussion: The presenter discussed analysis of coding gain in the presence of error propagation for ACT and TDD proposals.

Questions were asked and answered.

11:08 Mrs. Wienckowski took over the Chair so Mr. Gorshe could ask questions of the presenter.

11:14 Mr. Gorshe resumed as the Chair.

Having exhausted the agenda, the meeting was adjourned at **11:40 AM EDT**.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Interim Meeting, October 9, 2025.

Last Name	First Name	Affiliation
Ramanjit	Ahuja	Onsemi
Razavi	Alireza	Infineon
Nick	Chimento	Analog Devices
Ahmad	chini	Broadcom
Shaoan	Dai	Infineon
Daniel	Estrakh	Valens
Paul	Fuller	[Infineon
Aravind	Ganesan	TI
Markus	Gerl	MD Elektronik
Ahmed	GHARBA	Volvo Cars
Steve	Gorshe	Microchip
Jodi	Haasz	IEEE SA
TJ	Houck	Infineon
Guy	Hutchison	Aviva Links
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
Hoei	Lim	Aviva Links
William	Lo	Axonne
Rich	Long	TE Connectivity
Wei	Lou	Broadcom
Valerie	Maguire,	Copperopolis, aff'l w/ CME Consulting, Cisco, and ADI
Brett	McClellan	Marvell
Alex	Mokhoria	Ford
Srikanth	Nagaraja	TI
Tiaq	Ng	Aviva Links
Yoshihiro	Niihara	Fujikura Ltd.
Bjorn	Olsson,	Volvo Cars AB
Neven	Pischl,	Broadcom
Karthik	Rajagopal	Texas Instruments
Mehrnoosh	Sarmadi	MD Elektronik
Anton	Schedl,	BMW Group
Hosseini	Sedarat	Ethernova
Rohit	Sharma[Molex	Molex
Len	Stencel	TDX

jingcong	Sun	Motorcomm
Korhan	Tanc	NXP
Mehmet	Tazebay	Broadcom
Luisma	Torres	KD
Max	Turner	Ethernovia
Kambiz	Vakilian	Broadcom
Peter	van Dyck	Infineon
Gumersindo	Veloso	BMW
Natalie	Wienckowski	IVN Solutions; Ethernovia
Peter	Wu	Marvell
Cheng	Xiaoyue	infineon
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony