

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

October 30, 2025
Electronic Ad Hoc Meeting

Prepared by Natalie Wienckowski

IEEE P802.3dm Electronic Ad Hoc meeting convened at **10:04 AM** EDT, Thursday, October 9, 2025, by George Zimmerman, chair for the ad hoc.

Attendance is listed in Appendix A

Presentation: https://www.ieee802.org/3/dm/public/adhoc/103025/agenda_3dm_01a_20251030.pdf

Presenter: George Zimmerman, 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. (**10:05AM**)

The Chair continued review of the agenda presentation.

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

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. (**10:07AM**)

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.

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 (**10:19 am**).

There was no response to the call for patents at **10:20 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. (10:27 am). There were no questions.

The Chair then reviewed the IEEE process.

The chair then turned to presentation [agenda 3dm 01a 20251030.pdf](#) and reviewed the proposed presentations for the meeting.

PRESENTATIONS

(10:34AM) The Chair then moved to the presentations for the meeting.

Title: ACT Jitter Requirements for Camera PHY

URL: https://www.ieee802.org/3/dm/public/adhoc/103025/jonsson_penumuchu_3dm_01_10_30_25.pdf

Presenter: Ragnar Jonsson & Venkat Penumuchu (Infineon)

Discussion: The presenter discussed jitter requirements for a Camera PHY when implementing ACT with crystal-less operation in the camera.

No questions were asked.

(10:42 AM)

Title: Comparison of ACT and TDD Theoretical DFE Performance

URL: https://www.ieee802.org/3/dm/public/adhoc/103025/jonsson_3dm_01_10_30_25.pdf

Presenter: Ragnar Jonsson (Infineon)

Discussion: The presenter evaluates the theoretical performance of ACT and TDD for a Gaussian channel.

Questions were asked and answered.

(11:56 AM)

Title: IEEE P802.3dm Path Forward

URL: https://www.ieee802.org/3/dm/public/adhoc/103025/wienckowski_3dm_01_103025.pdf

Presenter: Natalie Wienckowski (as 3dm Chair) [IVN Solutions LLC / Ethernovia]

Discussion: The chair informed the group of a plan to make progress, referring to the 802.3 working group operations manual, section 3.

She noted that the 802.3 operations manual (802.3 OPMAN) provide a requirement for the subgroup to present a draft for working group ballot but do not mandate any process for building consensus beyond balancing the chair's responsibilities for timely preparation of a draft and democratic process, citing 3.4.2 of the 802.3 OPMAN). She noted that superior documents don't change this and superior documents.

She cited the Task Force chair's power (under 3.4.4 of the 802.3 WG operations manual) to establish TF rules. She outlined a process, documented in the presentation, to advance the preparation of a document to consider for presentation to the working group for ballot.

Questions were asked and answered.

(12:18PM)

FUTURE MEETINGS

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 are 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>. Details for connecting via Webex are available at <https://www.ieee802.org/3/calendar.html>

Having exhausted the agenda, the meeting was adjourned at **12:26 PM EDT**.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Interim Meeting, October 30, 2025.

Last Name	First Name	Affiliation
Ramanjit	Ahuja	Onsemi
Sami	Akin	VW Group
Christy	Bahn	IEEE SA
Saied	Benyamin	Ethernovia
rich	Boyer	Aptiv
Nick	Chimento	Analog Devices
Ahmad	Chini	Broadcom
Shaoan	Dai	Infineon
Kamal	Dalmia	NXP
Sabharwal	Deepak	ATV ES SE AE
Daniel	Estrakh	Valens
Aravind	Ganesan	TI
Ahmed	GHARBA	Volvo Cars
Steve	Gorshe	Microchip
Thomas	Hogenmueller	Robert Bosch
Daniel	Hopf	AUMOVIO
TJ	Houck	Infineon
Guy	Hutchison	NXP
Yasuhiro	Hyakutake	Orbray
Ragnar	Jonsson	Infineon
Venkata	Kandarpa	[NXP]
Tomohiro	Kikuta	Orbray Co., Ltd.
Do Kyun	Kim	LGE
Mathias	Kleinwaechter	in-tech
Ariel	Lasry	Qualcomm
David	Law	HPE
Christian	Liebl	AUMOVIO
Rich	Long	TE Connectivity
Wei	Lou	Broadcom
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting and Aviva Links
Kjersti	Martino	Inneos
Alexander	Mokhoria	Ford
Srikanth	Nagaraja	TI
Tiaq	Ng	NXP
Yoshihiro	Niihara	Fujikura Ltd.
Sujan	Pandey	Velinktech
Fuller	Paul	Infineon
Alireza	Razavi	Infineon

Mehrnoosh	Sarmadi	MD-Elektronik
Anton	Schedl	BMW Group
Hossein	Sedarat	Ethernovia
SUMANTRA	SETH	TI
Len	Stencel	TDK
Heiko	Strohmeier	Bosch
jingcong	Sun	motorcomm
Ahmet	Tanc	NXP
Mehmet	Tazebay	Broadcom
Max	Turner	Ethernovia
Peter	van Dyck	Infineon
Penumuchu	Venkateswara	Infineon
Frank	Wang	Realtek
Natalie	Wienckowski	IVN Solutions; Ethernovia
Wu	Yang	NIO
Wei	Zhang	Broadcom
Aleksei	Zherebtcov	Infineon
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony