

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

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June 2, 2026  
Electronic Ad Hoc Meeting

Prepared by Valerie Maguire

IEEE P802.3dm Ad Hoc meeting convened at **09:34 AM EDT**, Tuesday, June 2, 2026, by Natalie Wienckowski, Chair of the Task Force. **All times are in EDT.**

Attendance is listed in Appendix A.

**Presentation:** [agenda 3dm\\_01\\_060226.pdf](#)

**Presenter:** Natalie Wienckowski, IVN Solutions/Ethernovia & Bosch (Chair)

The deck agenda\_3dm\_01\_060226.pdf or revisions to it (where noted) are referred to as the “agenda deck” in these minutes.

**Approval of Agenda:** The Chair asked whether there were any comments, additions, or corrections to the agenda, shown on slide 2 of the agenda deck. There were none. The Chair announced that the agenda was approved. **(09:35 AM)**

The Chair continued review of the agenda deck.

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. **(09:37 AM)**

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 not shared as no one needed them.

**Attendance:** The Chair advised the group that attendance would be taken from the Webex log. The Chair then reminded attendees that they should show their employer & affiliation, and instructed how to set these to make them correct. Assistance was offered in case anyone could not rename themselves.

The Chair reviewed the IEEE structure and provided references to bylaws and rules.

**IEEE SA Patent Policy:** The Chair then reviewed the IEEE SA Patent Policy (slides 13 – 15 of the agenda deck) and made the call for patents. **(09:39 AM)**

There was no response to the call for patents at **09:41 AM**.

The Chair then continued reviewing the agenda deck.

**Other IEEE Policies:** The Chair reviewed the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, fair and equitable consideration policies, decorum, and the IEEE ethics reporting line. **(09:43 AM)**. There were no questions.

The Chair reviewed where the group was in the IEEE process, that there were no liaisons or communications, the status of the project documents, and the approved timeline.

The Chair then turned to the proposed presentations for the meeting, on slide 35 of the agenda deck.

## **PRESENTATIONS**

The Chair then moved to the presentations for the meeting. Presentations were related to expected comments against the initial Work Group ballot of P802.3dm.

**(9:46 AM)**

**Title:** Further considerations regarding a 1 Gb/s upstream rate  
**URL:** [https://www.ieee802.org/3/dm/public/adhoc/060226/schedl\\_3dm\\_01\\_060226.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/schedl_3dm_01_060226.pdf)  
**Presenter:** Tony Schedl [BMW], Scott Muma [Microchip], Ahmad Chini [Broadcom]  
**Discussion:** The presenters discussed a proposal for comments on the initial Working Group ballot of P802.3dm related to adding a 1 Gb/s low speed path for use with a 5 Gb/s and a 7.5 Gb/s high speed path. Changes to the technical specifications necessary to implement the proposal, as well as use cases for the modes, were discussed. Proposed changes do not affect clause 191.

Questions were asked and answered. One participant expressed concern about the number of changes proposed.

An additional presentation was posted to show proposed changes to the draft, at [https://www.ieee802.org/3/dm/public/adhoc/060226/chini\\_3dm\\_02\\_D2d0\\_1G-comment-preview.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02_D2d0_1G-comment-preview.pdf).

**(10:11 AM)**

**Title:** Clause 192 7.5 Gb/s PAM3 Signaling Considerations  
**URL:** [https://www.ieee802.org/3/dm/public/adhoc/060226/muma\\_3dm\\_01\\_060226.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/muma_3dm_01_060226.pdf)  
**Presenter:** Scott Muma [Microchip]  
**Discussion:** The presenter discussed technical details of the proposal for PAM3 signaling to implement 7.5 Gb/s, including the FEC interaction and the mapping of bits to PAM3 symbols.

Questions were asked and answered.

**(10:37 AM)**

**Title:** Summary of draft D2.0 Comments for Adding a 7.5 Gb/s Rate in Clause 192  
**URL:** [https://www.ieee802.org/3/dm/public/adhoc/060226/gorshe\\_3dm\\_01\\_060226.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/gorshe_3dm_01_060226.pdf)  
**Presenter:** Steve Gorshe [Microchip], Ahmad Chini [Broadcom], Frank Wang [Realtek], Scott Muma [Microchip]  
**Discussion:** The presenter reviewed a summary of a proposal for comments on the initial Working Group ballot of P802.3dm related to adding a 7.5 Gb/s high speed path. Proposed changes do not affect clause 191.

The presenter then reviewed the highlights of proposed comments to the draft, shown as mark-ups, in an additional presentation posted at:

[https://www.ieee802.org/3/dm/public/adhoc/060226/gorshe\\_3dm\\_02\\_D2d0\\_7d5G-comments.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/gorshe_3dm_02_D2d0_7d5G-comments.pdf).

Questions were asked and answered.

At this point, the highlights of the [https://www.ieee802.org/3/dm/public/adhoc/060226/chini\\_3dm\\_02\\_D2d0\\_1G-comment-preview.pdf](https://www.ieee802.org/3/dm/public/adhoc/060226/chini_3dm_02_D2d0_1G-comment-preview.pdf) mark-up were also shown and both mark-up files were discussed further. With regard to the chini\_3dm\_02 mark-up file, it was noted that changes to clause 30 needed to support this proposal have not been addressed. It was also noted that the delay limits in this file need to be updated.

Participants were encouraged to review the changes in both mark-up presentations and send feedback to the presenter.

### **FUTURE MEETINGS**

Having completed presentations, the Chair reminded the group of scheduled electronic meetings. These are all scheduled from 9:30 AM to 1:30 PM, by Webex, including:

- An ad hoc meeting, June 16 for consensus building on Draft 2.0 comments
- Out of cycle Interim meetings for D2.0 comment resolution: July 7 (contingent), July 9 (not contingent), July 21 (contingent), and July 23 (contingent).

The Chair also reminded the group that 802.3dm would be meeting during the IEEE 802 plenary in Montreal, Canada during the week of July 13-16, and that a registration fee was required, per IEEE 802 rules.

Having exhausted the agenda, the meeting was adjourned at **11:24 AM** EDT.

*Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Electronic Ad Hoc Meeting, June 2, 2026*

<b>Last Name, First Name</b>	<b>Affiliation</b>
Ahuja, Ramanjit	Onsemi
Bergner, Bert	TE Connectivity
Boyer, Rich	Aptiv
Chini, Ahmad	Broadcom
Estrakh, Daniel	Valens
Fuller, Paul	Infineon
Ganesan, Aravind	TI
Gorshe, Steve	Microchip
Houck, TJ	Infineon
Jonsson, Ragnar	Infineon
Kim, DoKyun	LGE
Lasry, Ariel	Qualcomm
Liebl, Christian	AUMOVIO
Long, Rich	TE Connectivity
Lu, Chao	BMW
Maguire, Valerie	Copperopolis, aff'l w/ CME Consulting, Microchip, and NXP
Muma, Scott	Microchip
Niihara, Yoshihiro	Fujikura Ltd.
Razavi, Alireza	Eliyan
Schedl, Tony	BMW Group
Sedarat, Hossein	Ethernovia
Simms, Bill	NVIDIA
Strohmeier, Heiko	Bosch
Tazebay, Mehmet	Broadcom
Turner, Max	Ethernovia
van Dyck, Peter	Infineon
Veloso, Gumersindo	BMW
Wang, Frank, S.-S.	Realtek
Wang, Weilai	BMW
Wienckowski, Natalie	IVN Solutions; Ethernovia, Bosch
Zhang, Wei	Broadcom