

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

September 15, 16 & 17, 2026
In-Person w/Remote Access Interim, Lisbon, Portugal
(IEEE 802.3 Interim Meeting Series)

Prepared by Steve Gorshe

See Appendix A for Attendance

IEEE P802.3dm Task Force meeting convened at 1:29 PM WEST, Tuesday, September 15, 2026, by Natalie Wienckowski, IEEE P802.3dm Task Force Chair.

ALL TIMES ARE IN WEST.

Ms. Wienckowski turned to presentation [agenda_3dm_01_0926.pdf](#) and reviewed the agenda for the meeting.

Presentation: https://www.ieee802.org/3/dm/public/0926/agenda_3dm_01_0926.pdf

Presenter: Natalie Wienckowski, Chair

(NOTE – the presentation “agenda_3dm_01_0926.pdf” or updates will be referred to as “the agenda deck” in these minutes.)

Approval of Agenda: The chair asked whether there were additions or corrections to the agenda, shown on slide 2 of the presentation [agenda_3dm_01_0926.pdf](#). She then asked if there were any objections to approving the agenda. There were none.

MOTION #1:

Approve the meeting minutes for the:

July 9 OOC Interim (https://www.ieee802.org/3/dm/public/070726/minutes_3dm_070926.pdf) and
July 2026 Plenary (https://www.ieee802.org/3/dm/public/0726/minutes_3dm_0726.pdf).

M: Peter Jones

S: Ragnar Jonsson

MOTION APPROVED WITHOUT OBJECTION.

(1:31 PM)

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. **(1:32 PM)**

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

The chair discussed the goals of the meeting, which were resolution of comments on the first recirculation Working Group ballot for IEEE P802.3dm (Draft 2.1).

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 would be taken from Webex and IMAT, and she then reminded attendees that they should show their employer & affiliation, and how to set these to make them correct. **(1:47 PM)**

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 19-23 in the agenda deck). During this, she read aloud the IEEE SA patent policy from the agenda deck and made the call for patents on the slide labeled "Ways to Inform IEEE" (slide 21) **(1:41 PM)**.

There was no response to the call for patents at **1:42 PM**.

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 the fair and equitable consideration policies slide (slides 24-29) – at this point the chair indicated that anyone who did not agree should leave the meeting, and noted that no one left the meeting.

She then read, the decorum policy, and the IEEE ethics contact information in the agenda deck (slides 30-31). **(1:45 PM)**

There were no questions.

Ms. Wienckowski reviewed the standards development process for IEEE 802.3 and where this Task Force is in that process. She noted the Task Force time plan calls for requesting conditional or unconditional approval to move to SA ballot at the November IEEE 802.3 meeting. She also noted an email from IEEE 802.3 Chair David Law announcing the formation of the SA ballot pool for IEEE 802.3dm. She further clarified that SA membership, or a one time fee, is required in order to vote or make required comments.

LIAISONS

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

Task Force Documents

The chair displayed the links to the project documents and noted the objectives were updated at the March meeting.

There was no discussion.

COMMENT RESOLUTION

The chair then presented the Editor's report: **(1:50 PM)**

Presentation: https://www.ieee802.org/3/dm/public/0926/wienckowski_3dm_01_0926.pdf

Presenter: Natalie Wienckowski, Chair & Chief Editor

The chair began a discussion of comment resolution at **2:25 PM**.

Comment resolution detail may be found in the comment database at:

https://www.ieee802.org/3/dm/comments/D2p1/IEEE_P8023dm_D2p1_comments_final.xlsx

MOTION #2:

Accept all proposed "PICS" bucket comment resolutions sorted by clause/subclause

https://www.ieee802.org/3/dm/comments/D2p1/802.3dm_d2p1_comments_proposed_responses_PICS.pdf excluding Comment #297.

M: William Lo

S: Bob Voss

MOTION APPROVED WITHOUT OBJECTION. (2:28 PM)

It was noted that some of the PICS comments are superseded by Comment #297.

The first set of comments reviewed was the group for which a request was made to pull them from the EZ bucket.

The reminder to record attendance in IMAT was made at **2:30 PM**.

At **3:08 PM** the chair called a recess for the afternoon break.

At **3:30 PM** the chair reconvened the meeting and continued comment resolution.

The reminder to record attendance in IMAT was made at **4:50 PM**.

At **5:32 PM** the chair recessed the meeting, to reconvene at **1:15 PM** Wednesday

DAY 2 - WEDNESDAY

At **1:16 PM** Wednesday September 16, Ms. Wienckowski, the Chair, reconvened the meeting.

She briefly reviewed the agenda deck, including that attendance required registration and the payment of a fee, the private area, and decorum.

She asked whether there were any members of the press present – there were no responses **(1:17 PM)**

She made the call for patents (slide 21) – there were no responses **(1:18 PM)**

She reminded the group of the IEEE SA copyright policy, the independent participation policy, the IEEE Ethics policy, and the ethics hotline.

Comment resolution resumed at **1:19 PM**.

The reminder to record attendance in IMAT was made at **2:30 PM**.

At **3:10 PM** the chair called a recess for the afternoon break.

At **3:30 PM** the chair reconvened the meeting and continued comment resolution.

Ms. Wienckowski reviewed the anticipated project timeline, including the estimated timing for D2.2 with provision for comment resolution meeting(s) in October and the goal to move to SA ballot out of the November meeting. She noted the need to focus on only in-scope comments for the remainder of D2.x ballots in order to meet the SA ballot goal. The D3.0 ballot will open the entire IEEE P802.3dm for comment.

As part of the comment resolution, the following presentation was displayed:

Presentation: Further considerations on a 1 Gb/s Low-Speed Data Rate for Clause 192 (1a)

URL: https://www.ieee802.org/3/dm/public/0926/Schedl_etal_3dm_01a_0926.pdf

Authors: Anton Schedl, BMW; Chao Lu, BMW; Scott Muma, Microchip; and Mehmet Tazebay, Broadcom

Discussion: The presentation was shown in connection with Comment #1 on D2.1, which was substantially identical to unsatisfied comments on D2.0 (comments 220, 222, 226, 236, and 492). Due to time constraints, some of the discussion was deferred to using the email reflector.

Presentation: LS+PATH I2C Traffic Analysis

URL: https://www.ieee802.org/3/dm/public/0926/Cordaro_3dm_01_0926.pdf

Authors: Jay Cordaro, Infineon

Discussion: The presentation analyzes the requirements for LS control bandwidth.

The reminder to record attendance in IMAT was made at **4:50 PM**.

As there was still some meeting time left the Chair gave Mr. Schedl and Ms. Lu time to respond to some of the questions and claims raised during the discussion of their presentation.

At **5:09 PM** the chair recessed the meeting, to reconvene at **8:00 AM** Thursday

DAY 3 - THURSDAY

At **8:06 AM** Thursday September 17, Ms. Wienckowski, the Chair, reconvened the meeting.

She briefly reviewed the agenda deck, including that attendance required registration and the payment of a fee, the private area, and decorum.

She asked whether there were any members of the press present – there were no responses (**8:07 AM**)

She made the call for patents (slide 21) – there were no responses (**8:09 AM**)

She reminded the group of the IEEE SA copyright policy, the independent participation policy, the IEEE Ethics policy, and the ethics hotline.

The chair reviewed the process for debate which had been announced on the reflector.

Comment resolution resumed at **8:15 AM** with a continuation of the discussion regarding adding a 1 Gb/s LS rate to Clause 192, in connection with Comment #1 on D2.1.

MOTION #3:

Motion to accept the following response:

Incorporate the changes proposed in:

https://www.ieee802.org/3/dm/public/0926/Muma_3dm_01_0926.pdf

https://www.ieee802.org/3/dm/public/0926/Muma_3dm_02_0926.pdf

Editors to work with TDD champion to implement updates, and has editorial license to harmonize with other changes being made to D2.1 to generate D2.2 and update PICS accordingly.

These updates supersede any change in an approved comment that would contradict these updates.

M: Scott Muma

S: Mehmet Tazebay

Technical ($\geq 75\%$ required)

Discussion: There were discussions regarding whether additional peer review is required, the process by which the peer review should be done, and the potential impact on the project timeline.

The chair asked whether there was any objection to the motion, and there was objection, so the motion was taken roll-call on DVL per the rules.

Y: 27

N: 24

A: 4

See Appendix B for roll call

Technical ($\geq 75\%$)

MOTION FAILS (9:07 AM)

At **9:10 AM** the chair called a recess for the morning break, allowing a long break for participants to consider whether there were any proposals for consensus.

At **10:18 AM** the chair reconvened the meeting and continued comment resolution.

Upon reconvening, there were no new proposals to resolve comment 1, and the chair declared the comment closed due to lack of consensus to make a change. Comment resolution then continued due to a request to reopen comment #103 to make a minor wording change.

The reminder to record attendance in IMAT was made at **10:30 AM**.

The chair announced future meetings.

FUTURE MEETINGS

The Chair then announced future (electronic) meetings:

OOO Interims (D2.2 comment resolution, 9:30am – 1:30 PM EDT):

October 15

October 16 (contingent, if comment resolution is not finished on Oct. 15)

Future Meetings (Hybrids)

802.3dm will meet at the IEEE 802 Plenary in Bangkok, the week of November 9-12, exact days to be announced on the reflector. Registration and payment of a fee is required.

10:51 AM Comment resolution was completed.

MOTION #4:

Instruct the Editors to create D2.2 from D2.1 and closed comments received on D2.1, with editorial license and initiate recirculation ballot.

M: Bob Voss

S: Ragnar Jonsson

Technical ($\geq 75\%$ Required)

MOTION PASSES BY VOICE WITHOUT OPPOSITION

(10:53 AM)

The editors will have D2.2 available by September 24.

CLOSING

The Chair announced that having exhausted the agenda, the meeting was adjourned. **(10:56 AM)**

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Meeting, September 14-17, 2026

First Name	Last Name	T: 9/14		W: 9/15		Th: 9/16		Affiliation (IMAT)
		Web	IMAT	Web	IMAT	Web	IMAT	
Shiju	Abraham	X	X	X	X	X	X	Acsia Technologies
Ramanjit	Ahuja	X	X	X	X	X	X	ON Semiconductor
Abbas	Alwishah		X	X	X			Molex Incorporated
Tim	Baggett		X	X	X			Microchip Technology, Inc.
Amir	Bar-Niv	X	X	X	X	X	X	Infineon Technologies
Liav	Ben-Artsi		X					Marvell Semiconductor, Inc.
Saied	Benyamin	X	X	X	X	X	X	Ethernovia
Jens	Bierschenk		X					Robert Bosch GmbH
Paul	Brooks		X					Viavi Solutions
Karl	Budweiser	X	X	X	X	X	X	BMW AG; BMW Group
xiaoyue	cheng	X	X	X	X	X	X	Infineon Technologies
Valliaappan	Chidambaram	X	X		X	X	X	Acsia Technologies
Christopher R	Cole		X		X		X	Coherent Corp.
Joseph	Cordaro	X	X	X	X	X	X	Infineon Technologies (corrected from webex)
Shaoan	Dai	X	X	X	X	X	X	Infineon Technologies
Devin	Dziedzic		X					The Siemon Company
Jonas	Edele	X	X	X	X	X	X	BMW AG; BMW Group
Mohamed	Elattar		X		X			Huawei Technologies Duesseldorf GmbH
Daniel	Estrakh	X	X	X	X	X	X	Valens Semiconductor
Paul	Fuller	X	X	X	X	X		Infineon Technologies
Claude	Gauthier					X	X	Forest Semiconductor
Behnood	Ghamsari		X					Molex Incorporated
James	Gilb		X		X			General Atomics Aeronautical Systems, Inc.
Dalisa	Gonzalez					X		IEEE SA
Steve	Gorshe	X	X	X	X	X		Microchip Technology, Inc.
Martin	Gubow	X	X	X	X	X	X	Keysight Technologies
Anil	Hameed	X	X	X	X	X	X	Acsia Technologies
ruibo	han	X		X	X			China Mobile Communications Corporation (CMCC)
Oren	Helely		X					Marvell Semiconductor, Inc.
Thomas	Hogenmueller			X	X	X		Robert Bosch GmbH
TJ	Houck	X	X	X	X	X	X	Infineon Technologies
Chad	Jones			X	X			Cisco Systems, Inc.
Peter	Jones	X	X	X	X	X	X	Cisco Systems, Inc.
Ragnar	Jonsson	X	X	X	X	X	X	Infineon (corrected from webex)
Gloria	Joseph	X	X	X	X	X	X	Acsia Technologies
DoKyun	Kim	X	X	X	X	X	X	LG ELECTRONICS

First Name	Last Name	T: 9/14		W: 9/15		Th: 9/16		Affiliation (IMAT)
		Web	IMAT	Web	IMAT	Web	IMAT	
Gyudong	Kim	X	X	X	X	X	X	Analog Devices Inc.
Minji	Kim					X		LGE (from webex)
Yong	Kim	X	X	X	X	X		General Motors Company
Mathias	Kleinwaechter					X	X	in-tech
Joerg	Kock					X	X	NXP Semiconductors
Ariel	Lasry	X	X	X	X	X	X	Qualcomm Technologies, Inc
David	Law		X		X		X	Hewlett Packard Enterprise
Ching-Yen	Lee	X	X	X	X	X	X	Realtek Semiconductor Corp.
Dongjae	Lee	X	X	X	X	X	X	Newracom Inc.
Mike-Peng	Li		X					Intel Corporation
YK	Lin	X	X	X	X	X	X	Realtek Semiconductor Corp.
William	Lo	X	X	X	X	X	X	Axonne Inc.
Joao	Lopes	X	X					NXP Semiconductors
Wei	Lou	X	X	X	X	X	X	Broadcom Corporation
Chao	Lu	X	X	X	X	X	X	BMW Group
Lily	Lyu					X		Huawei
Valerie	Maguire	X	X	X	X	X	X	Copperopolis (aff'l with CME Consulting, Microchip, and NXP)
Brett	McClellan	X	X	X	X	X	X	Marvell Semiconductor, Inc.
Ben	Mecklenburg				X		X	Huawei Technologies Duesseldorf GmbH
Richard	Mei	X	X	X	X			CommScope, Inc.
Michael	Miskho	X	X	X	X	X	X	Analog Devices Inc.
Scott	Muma	X	X	X	X	X	X	Microchip Technology, Inc.
Debajyoti	Pal	X	X	X	X	X	X	ON Semiconductor
Chunpo	Pan	X	X	X	X			Broadcom Corporation
Sujan	Pandey	X	X	X	X	X	X	Velinktech
Pusik	Park	X	X	X	X	X	X	Korea Electronics Technology Institute (KETI)
Ulf	Parkholm	X	X					Ericsson AB
Vasu	Parthasarathy		X					Broadcom Corporation
Karthik	Rajagopal	X	X	X	X	X	X	Texas Instruments Inc.
Alireza	Razavi	X	X	X	X			Eliyan
Alon	Regev			X	X			Keysight Technologies
Sam	Sambasivan					X	X	AT&T
Anton	Schedl	X	X	X	X	X	X	BMW Group
Hossein	Sedarat	X	X	X		X	X	Ethernovia
Johannes	Specht			X	X			JSpecht Consulting
Heiko	Strohmeier	X	X	X	X	X	X	Robert Bosch GmbH
Jingcong	Sun	X	X	X	X	X	X	Motorcomm Electronic Technology Co
Kan	Tan		X					Tektronix, Inc.

First Name	Last Name	T: 9/14		W: 9/15		Th: 9/16		Affiliation (IMAT)
		Web	IMAT	Web	IMAT	Web	IMAT	
Yuxuan	Tan	X	X	X	X	X	X	Motorcomm
Ahmet	Tanc	X	X	X	X			NXP Semiconductors; NXP Semiconductors
Mehmet	Tazebay	X	X	X	X	X	X	Broadcom Corporation
Rajan	Thomas	X	X	X	X	X	X	Acsia Technologies
Geoff	Thompson	X	X	X	X	X	X	INDEPENDENT
Luisma	Torres	X	X					KD
Mike	Tu			X	X	X	X	Broadcom Corporation
Max	Turner	X		X	X	X	X	Ethernovia
Ashraf	Umar	X	X	X	X			Molex Incorporated
Kambiz	Vakilian	X	X	X	X	X	X	Broadcom Corporation
Peter	van Dyck	X	X	X	X	X	X	Infineon Technologies
Paul	Vanderlaan	X	X	X	X			Panduit Corp.
Gumersindo	Veloso Cauce	X	X	X	X	X	X	BMW AG; BMW Group
Bob	Voss	X	X	X	X	X	X	Panduit Corp.
Frank, S.-S.	Wang	X	X	X	X	X		Realtek Semiconductor Corp.
Terry	Wei	X	X	X	X	X	X	Analog Devices Inc.
Natalie	Wienckowski	X	X	X	X	X	X	IVN Solutions LLC; Ethernovia, Bosch
Dance	Wu	X	X	X	X	X	X	Infineon Technologies
Alexander	Zeh		X	X	X	X		Infineon Technologies
Conrad	Zerna	X	X	X	X	X	X	NXP Semiconductors
Wei	Zhang	X	X	X	X	X	X	Broadcom Corporation
YUE	ZHU	X	X	X	X	X	X	Huawei Technologies Co., Ltd
Yan	Zhuang	X						Huawei
George	Zimmerman	X		X	X	X	X	CME Consulting; Analog Devices; Cisco; Eliyan; Infineon; OnSemi; Sony

Appendix B: Motion Roll Call Records (Motion #3)

Attendee	Vote	Allocated Votes	Vote Date/Time
Amir Bar-Niv	No	1	Sep 17 2026 10:13AM UTC +1
Anil Hameed	Yes	1	Sep 17 2026 10:13AM UTC +1
Anton Schedl	Yes	1	Sep 17 2026 10:13AM UTC +1
Ariel Lasry	Yes	1	Sep 17 2026 10:14AM UTC +1
Brett McClellan	No	1	Sep 17 2026 10:13AM UTC +1
Chao Lu	Yes	1	Sep 17 2026 10:14AM UTC +1
Ching-Yen Lee	Yes	1	Sep 17 2026 10:13AM UTC +1
Claude Gauthier	Yes	1	Sep 17 2026 10:13AM UTC +1
Conrad Zerna	Yes	1	Sep 17 2026 10:13AM UTC +1
Dance Wu	No	1	Sep 17 2026 10:20AM UTC +1
David Law	No	1	Sep 17 2026 10:13AM UTC +1
Debajyoti Pal	Yes	1	Sep 17 2026 10:14AM UTC +1
DoKyun Kim	Yes	1	Sep 17 2026 10:20AM UTC +1
George Zimmerman	No	1	Sep 17 2026 10:13AM UTC +1
Gloria Joseph	Yes	1	Sep 17 2026 10:14AM UTC +1
Gumersindo Veloso Cauce	Yes	1	Sep 17 2026 10:13AM UTC +1
Gyudong Kim	No	1	Sep 17 2026 10:13AM UTC +1
Heiko Strohmeier	No	1	Sep 17 2026 10:14AM UTC +1
Hossein Sedarat	No	1	Sep 17 2026 10:22AM UTC +1
Jay Cordaro	No	1	Sep 17 2026 10:19AM UTC +1
Jingcong Sun	No	1	Sep 17 2026 10:13AM UTC +1
Jonas Edele	Yes	1	Sep 17 2026 10:14AM UTC +1
Kambiz Vakilian	Yes	1	Sep 17 2026 10:13AM UTC +1
Karl Budweiser	Yes	1	Sep 17 2026 10:13AM UTC +1
Karthik Rajagopal	Abstain	1	Sep 17 2026 10:13AM UTC +1
Martin Gubow	Abstain	1	Sep 17 2026 10:13AM UTC +1
Mathias Kleinwaechter	Yes	1	Sep 17 2026 10:14AM UTC +1
Max Turner	No	1	Sep 17 2026 10:13AM UTC +1
Mehmet Tazebay	Yes	1	Sep 17 2026 10:13AM UTC +1
Michael Miskho	No	1	Sep 17 2026 10:13AM UTC +1
Mike Tu	Yes	1	Sep 17 2026 10:22AM UTC +1
Paul Fuller	No	1	Sep 17 2026 10:14AM UTC +1
Peter Jones	No	1	Sep 17 2026 10:13AM UTC +1
Ragnar Jonsson	No	1	Sep 17 2026 10:13AM UTC +1
Rajan Thomas	Yes	1	Sep 17 2026 10:14AM UTC +1
Ramanjit Ahuja	Yes	1	Sep 17 2026 10:14AM UTC +1
Saied Benyamin	No	1	Sep 17 2026 10:13AM UTC +1

Attendee	Vote	Allocated Votes	Vote Date/Time
Sam Sambasivan	Yes	1	Sep 17 2026 10:13AM UTC +1
Scott Muma	Yes	1	Sep 17 2026 10:13AM UTC +1
Shaoan Dai	No	1	Sep 17 2026 10:13AM UTC +1
Shiju Abraham	Yes	1	Sep 17 2026 10:13AM UTC +1
Shun-Sheng Wang	Yes	1	Sep 17 2026 10:14AM UTC +1
Steven Scott Gorshe	Abstain	1	Sep 17 2026 10:14AM UTC +1
Sujan Pandey	No	1	Sep 17 2026 10:13AM UTC +1
Terry Wei	No	1	Sep 17 2026 10:13AM UTC +1
Tj Houck	No	1	Sep 17 2026 10:13AM UTC +1
Valerie Maguire	Abstain	1	Sep 17 2026 10:13AM UTC +1
Valliaappan Chidambaram	Yes	1	Sep 17 2026 10:13AM UTC +1
Wei Lou	Yes	1	Sep 17 2026 10:13AM UTC +1
Wei Zhang	Yes	1	Sep 17 2026 10:13AM UTC +1
William Lo	No	1	Sep 17 2026 10:13AM UTC +1
Xiaoyue Cheng	No	1	Sep 17 2026 10:13AM UTC +1
Yk Lin	Yes	1	Sep 17 2026 10:13AM UTC +1
Yongbum Kim	No	1	Sep 17 2026 10:13AM UTC +1
Yuxuan Tan	No	1	Sep 17 2026 10:13AM UTC +1

Appendix B: Roll Call results Motion #3

MOTION #3:

Motion to accept the following response:

Incorporate the changes proposed in:

https://www.ieee802.org/3/dm/public/0926/Muma_3dm_01_0926.pdf

https://www.ieee802.org/3/dm/public/0926/Muma_3dm_02_0926.pdf

Editors to work with TDD champion to implement updates, and has editorial license to harmonize with other changes being made to D2.1 to generate D2.2 and update PICS accordingly.

These updates supersede any change in an approved comment that would contradict these updates.

M: Scott Muma

S: Mehmet Tazebay

Technical (>= 75% required)

Y: 27 N:24 A:4

MOTION FAILS (9:07 AM)