

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

September 15 & 17, 2025
IEEE 802.3 Interim, Minneapolis, MN USA

Prepared by George Zimmerman

See Appendix A for Attendance

See Appendix B for Motion records (there were no straw polls)

IEEE P802.3dm Task Force meeting convened at **8:05 AM CDT, Monday, September 15, 2025**, by Natalie Wienckowski, IEEE P802.3dm Task Force Chair pro-tempore.

ALL TIMES ARE IN CDT.

Approval of Agenda: The chair asked whether there were additions or corrections to the agenda, shown on slide 3 of the presentation [agenda_3dm_01c_0925.pdf](#). She then addressed the following motion

Motion #1

Move to amend the agenda to add the Chair and Vice Chair confirmation immediately following the approval of the agenda.

M: David Law

S: James Gilb

MOTION PASSES WITHOUT OBJECTION

Motion #2

Move to approve the agenda as modified.

M: Valerie Maguire

S: Ragnar Jonsson

(Procedural > 50%)

MOTION PASSES WITHOUT OBJECTION

ADMINISTRATIVE BUSINESS

Mr. Law, the Working Group Chair, announced then his intention to appoint Ms. Wienckowski as Chair of the IEEE P802.3dm Task Force, and Mr. Steven Gorshe Vice Chair of the IEEE P802.3dm Task Force pursuant to the 802.3 Working Group Operations Manual, Section 3.2, he sought a motion to confirm the appointment.

At this point, he asked Ms. Wienckowski and Mr. Gorshe if they would like to say a few words. Both expressed their willingness to serve. Mr. Law then asked both to leave the room for discussion and a motion to confirm.

Motion #3

Move to confirm Natalie Wienckowski as IEEE P802.3dm Task Force Chair and Steve Gorshe as IEEE P802.3dm Task Force Vice Chair

M: George Zimmerman

S: James Gilb

Y: 37 N: 2 A: 5

(Mr. Gilb, as an ex-officio member of IEEE 802.3 working group, is not in the direct vote live record, but declared his (affirmative) vote verbally).

See Appendix B for roll call results.

(8:24 AM)

Following the motion, Ms. Wieckowski and Mr. Gorshe re-entered the room and assumed the role of the Task Force Chair and Task Force Vice Chair, respectively.

Presentation: https://www.ieee802.org/3/dm/public/0925/agenda_3dm_01c_0925.pdf

Presenter: Natalie Wienckowski, Chair

Ms. Wienckowski turned to presentation [agenda_3dm_01c_0925.pdf](https://www.ieee802.org/3/dm/public/0925/agenda_3dm_01c_0925.pdf) and reviewed the agenda for the meeting.

Ms. Wienckowski then resumed the review of [agenda_3dm_01c_0925.pdf](https://www.ieee802.org/3/dm/public/0925/agenda_3dm_01c_0925.pdf), showing the agenda.
(time)

Previous Meeting Minutes: The chair announced the minutes from previous Task Force meetings were posted, and requested that they be approved.

Motion #4:

To approve the following meeting minutes:

July Plenary: https://www.ieee802.org/3/dm/public/0725/minutes_3dm_072925.pdf

August 21 ad hoc:

https://www.ieee802.org/3/dm/public/adhoc/082125/Unconfirmed_minutes_3dm_082125.pdf

September 4 ad hoc:

https://www.ieee802.org/3/dm/public/adhoc/090425/Unconfirmed_minutes_3dm_090425.pdf

M: Ragnar Jonsson

S: Claude Gauthier

MOTION PASSES WITHOUT OBJECTION

(8:28 AM)

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. **(8:34 AM)**

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

The chair discussed the goals of the meeting.

The chair announced that the meeting was being conducted as part of the IEEE 802.3 Interim meeting and that registration, including payment of meeting fees, was required for attendees. She further announced that attendance without properly registering is subject to penalties under IEEE 802 rules.

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

The Chair announced that as this meeting was being conducted as a hybrid meeting. Because the 802.3 Working Group chair had declared hybrid meetings as electronic meetings, 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 ([agenda_3dm_01c_0925.pdf](https://www.ieee802.org/3/dm/public/0925/agenda_3dm_01c_0925.pdf)) 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 IMAT, and that as announced by the 802.3 Working Group Chair, IMAT registration would be for individual slots (AM1, AM2, PM1, and PM2) through the day's meeting.

The chair reminded the group that meeting participants can only claim IMAT attendance credit if they attend 75% of a meeting slot's duration, and that officers may remove IMAT attendance if a participant is found to attend less than 75% of a slot's duration. She further reminded the group of the rules for gaining and maintaining voting rights, including responding to working group letter ballots.

The Chair advised the group that attendance would be taken from IMAT, and that Webex attendance would be used to reconcile the attendance, but IMAT was the official record. 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 therefore announced that she would show the slides.

IEEE SA Patent Policy, Ms. Wienckowski reviewed the IEEE SA Patent Policy (slides 21 – 25 in the agenda deck). During this, she showed slide 1 (22) and read aloud slide 2 of the IEEE SA patent policy from the agenda deck, and made the call for patents on the slide labeled "Ways to Inform IEEE" **(8:45AM)**.

There was no response to the call for patents at 8:45 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 (slides 26-31). **(8:49 AM)**

During the discussion of fair and equitable considerations, the acting IEEE SA program manager for the meeting introduced herself in the room.

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 39 of [agenda 3dm_01c_0925.pdf](#)). 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.
- 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 completed a review of the presentation, showing the order of presentations.

She reviewed each page, and discussed possible delay in one presentation due to availability of the presenter, which would be dealt with at the time the presentation came up.

She then asked if there were any objections to the presentation order, shown in [agenda_3dm_01c_0925.pdf](#).

PRESENTATIONS

The Chair then moved to the presentations for the meeting.

Title: Power-over-Coax Related High Pass Filter Parameters for IEEE P802.3dm

URL: https://www.ieee802.org/3/dm/public/0925/pandey_3dm_01_2509.pdf

Presenter: Sujan Pandey, Velink

Discussion: The presenter discussed tradeoffs and what might be specified or left unspecified on the high-pass filter inductor for 802.3dm.

Questions were asked and answered.

(9:20 AM)

Title: Power-over-Coax Inductor (04a)

URL: https://www.ieee802.org/3/dm/public/0925/Ng_3dm_04a_09152025.pdf

Presenter: Hiok Tiaq Ng & Kamal Dalmia, Aviva Links Inc.

Discussion: The presenter discussed differences between updated datasheets and inductors previously presented by others for power-over-coax for ACT.

Questions were asked and answered. During discussion there was general agreement that the datasheets for the inductor previously presented had been corrected, and a request was made for the previous presenter to correct the prior work. Additionally, there was a request for the presenter to rephrase written statements regarding that a component “did not exist” to express what was stated verbally, to clarify that the presenter “did not know of a component meeting the specifications” – as stated verbally.

(9:40 AM)

The chair reminded the group to sign into IMAT for the AM1 session.

Due to audio connection issues, the next scheduled presentation (From Mr. Sedarat) was skipped over, changing the order. There were no objections to the change.

Title: On the test modes (02)

URL: https://www.ieee802.org/3/dm/public/0925/Razavi_3dm_02_092025.pdf

Presenter: Alireza Razavi (Infineon)

Discussion: The presenter discussed the purpose and scope of test modes for the PMA, and suggested some goals for the test modes.

Questions were asked and answered.

Following the presentation, the chair announced a 15 minute morning break (10:02 AM)
At 10:19AM the Chair called the meeting back to order, with Mr. Sedarat ready to present

Title: Test Modes in ACT Upstream Direction
URL: https://www.ieee802.org/3/dm/public/0925/sedarat_3dm_01_202509.pdf
Presenter: Hossein Sedarat, Ethernova
Discussion: The presenter discussed test modes for PMA electrical parameters for the ACT proposal and electrical specifications, based on the DME text in clauses 147 and 188.
Questions were asked and answered.

(11:14AM)
Title: Jitter, Frequency Drift and Droop specification for TDD based 802.3dm (01)
URL: https://www.ieee802.org/3/dm/public/0925/Chini_3dm_01_09152025.pdf
Presenter: Ahmad Chini and Mehmet Tazebay (Broadcom Corporation)
Discussion: The presenter discussed proposals for jitter, frequency drift, and transmitter droop for the TDD proposal.
Questions were asked and answered.

The chair reminded the group to sign into IMAT for the AM2 session.

(11:44AM)
Title: Imager/PHY Integration (01a)
URL: https://www.ieee802.org/3/dm/public/0925/Ng_3dm_01a_09152025.pdf
Presenter: Hiok Tiaq Ng (Aviva Links, Inc.)
Discussion: The presenter discussed tradeoffs for integration with imager silicon based largely on power supply rails and concluded that TDD was a good choice for integration.
Questions were asked and answered.

(12:11 PM) – The chair announced a break for lunch, to resume at approximately 1:12 PM

(1:23 PM) – The chair called the meeting back to order and revisited the next presentation.

Title: Cyclomatic Complexity Revisited (01a)
URL: https://www.ieee802.org/3/dm/public/0925/gorshe_3dm_01a_2509.pdf
Presenter: Steve Gorshe and Scott Muma (Microchip)
Discussion: The presenter discussed his views regarding the relevance of cyclomatic complexity to state diagrams presented in 802.3dm, and concluded that, in his opinion, it was less relevant.
Questions were asked and answered.

(1:57 PM)
Title: Refined Link Sync Proposal
URL: https://www.ieee802.org/3/dm/public/0925/Lo_3dm_01_091525.pdf
Presenter: William Lo (Axonne Inc.)
Discussion: The presenter discussed updates to his proposal for link sync (presented in July 2025), to use DME bursts and provide robust crystal-less operation.
Questions were asked and answered.

(2:30 PM)
Title: PAM2 to PAM4 Transition in the Training
URL: https://www.ieee802.org/3/dm/public/0925/Razavi_3dm_01_092025.pdf
Presenter: Alireza Razavi (Infineon) & Ehab Tahir (Infineon)
Discussion: The presenter discussed a proposal to simplify the training transitions from PAM2 to PAM4 for 10G operation in the high data rate direction for the ACT proposal.

Questions were asked and answered.

(2:54 PM)

Title: ACT text proposal for IEEE P802.3dm (01a)

URL: https://www.ieee802.org/3/dm/public/0925/jonsson_etal_3dm_01a_09_15_25.pdf

Presenter: Ragnar Jonsson (Infineon), Jay Cordaro (Analog Devices), Hossein Sedarat (Ethernovia), William Lo (Axonne Inc)

Discussion: The presenter discussed updates to the ACT text proposal, found in https://www.ieee802.org/3/dm/public/0925/8023-200_ACT_D0p7a.pdf.

No questions were asked.

(2:59 PM)

There was a short break for the next presenter to get ready. Participants were reminded to sign into IMAT for PM1.

(3:03 PM)

Title: Radar Pulse (600V/m) Test & Other Immunity Tests

URL: https://www.ieee802.org/3/dm/public/0925/Ng_Dalmia_3dm_03a_09152025.pdf

Presenter: Hiok Tiaq Ng, Kamal Dalmia, Conrad Zerna (Aviva Links Inc)

Discussion: The presenter discussed radar pulse tests for an ASA ML PHY and made criticisms of previously presented ACT immunity results.

Questions were asked and answered. As much of the presentation consisted of questions regarding the previously presented results from July 2025

(https://www.ieee802.org/3/dm/public/0725/wu_3dm_01a_072925.pdf), the discussion began with some extensive explanation and discussion between the presenter and the author of the previous presentation on results that were desired for the group. There was also discussion on what data the group would desire to see.

(3:27PM)

At this time, the group recessed for the afternoon break.

(3:48 PM) The meeting resumed with the next scheduled presenter.

Title: DME Receiver Performance and EMC Comparison for ACT versus TDD (02)

URL: https://www.ieee802.org/3/dm/public/0925/Chini_3dm_02_09152025.pdf

Presenter: Ahmad Chini and Mehmet Tazebay (Broadcom Corporation)

Discussion: The presenter discussed various tradeoffs and simulations related to receiver performance of a model of an ACT upstream receiver.

Questions were asked and answered.

Because the presentation went long, the chair needed to ask several (if not most) questioners to follow-up on the reflector or with future presentations. Others curtailed discussion to follow up offline.

(4:52 PM)

Title: EMI/EMC test results: updates(02a)

URL: https://www.ieee802.org/3/dm/public/0925/Ng_Dalmia_3dm_02a_09152025.pdf

Presenter: Hiok Tiaq Ng, Kamal Dalmia, Conrad Zerna (Aviva Links Inc)

Discussion: The presenter compared previously presented results from TDD with the ACT results presented at the July meeting.

Questions were asked and answered.

The chair reminded the group to sign into IMAT for the PM2 session.

(5:01 PM)

Title: Propagation Delay and Return Loss: Data-Driven Considerations for 802.3dm
URL: https://www.ieee802.org/3/dm/public/0925/Houck_Cordaro_Chimento_3dm_01_0925.pdf
Presenter: TJ Houck (Infineon), Nick Chimento and Jay Cordaro (Analog Devices)
Discussion: The presenter discussed two issues – being able to serve longer link segments, and considerations of return loss of the link segment vs. the MDI return loss for 802.3dm.

Questions were asked and answered.

(5:25) PM

The chair noted that the next presentation had requested at least 45 minutes of time, and that significant discussion was expected. As such, she suggested recessing for the day and hearing the presentation when the group reconvened Wednesday morning.

The chair announced there would be an off-cycle Interim on September 25, 1000 to 1300 EDT, to allow presentation of the late presentation and others as requested.

The chair announced potential future ad hoc meetings on October 9 and October 30, 1000 to 1300 EDT. She additionally announced registration was open for the November plenary.

The meeting recessed at 5:33PM to reconvene Wednesday at 8 AM

The meeting convened for the day at **8:02AM CDT** Wednesday 17 September 2025.

At **8:02AM CDT** the chair called the meeting to order for the day.

At the start of Wednesday, the chair displayed an updated version of the agenda deck. The updates were to reflect the order in which contributions had been given, and that the final presentation had been moved to Wednesday.

The chair asked the Task Force whether anyone had not reviewed the IEEE patent policy, IEEE SA copyright policy, Participant behavior (ethics), IEEE individual participation, and fair and equitable consideration policies shown in [agenda_3dm_01d_0925.pdf](https://www.ieee802.org/3/dm/public/0925/agenda_3dm_01d_0925.pdf). There were no responses.

The chair made the call for patents (**8:05AM**). There were no responses.

The chair asked if there were any members of the press present. There were no responses.

The chair reminded the group that the meeting was being conducted under the individual process, and that if they could not abide by the individual process, then to leave the meeting.

The chair reminded the group that at 9am the discussion of presentations would end and the group would move on to motions, straw polls, and discussion of closing business.

Presentations then resumed with the scheduled order (8:08AM)

Title: ACT and TDD Comparison
URL: https://www.ieee802.org/3/dm/public/0925/Gauthier_Wang_3dm_01c_091525.pdf
Presenter: Claude Gauthier (NXP) and Frank Wang (RealTek)
Discussion: The presenters discussed their comparison of many parameters of two proposals, based on the format from https://www.ieee802.org/3/dm/public/0725/Houck_Cordaro_3dm_01c_07292025.pdf

Note – the “01c” version of the Gauthier Wang presentation represents an update, with a correction made after presentation.

At 9 AM, the Chair reminded the presenter that discussion had been announced as time limited. There was no time for questions, and the meeting moved to motions and straw polls.

The chair reminded the group to sign into IMAT for the AM1 session.

As previously announced, at 9AM the agenda moved to Motions, Straw Polls and Closing Business.

MOTIONS AND STRAW POLLS

The chair announced she had received a number of straw polls and one motion. The motion was not related to the straw polls.

A potential motion was discussed:

Move to adopt P802.3dm Physical Layer specifications that incorporate two modes of duplexing such that a PHY is allowed to support either or both ACT and TDD duplexing methods.

There was discussion, at length, including splitting the PAR and clarifying the motion.
After discussion, the motion was rephrased, and the following motion was made:

MOTION #5

Move to adopt IEEE P802.3dm Physical Layer specifications that will include two PHYs, one with each duplexing method, and an optional method (e.g., AutoNeg) to allow selecting either PHY.

M: Valerie Maguire
S: Mehmet Tazebay
Technical ($\geq 75\%$)

During discussion, the voting tool was opened prematurely. Voting was discarded. Amended motion #5 listed in appendix B is the motion above, once discussion closed.

Y: 19, N: 22 A: 4

See Appendix B for the motion roll call.

The chair announced that time had been exhausted.

CLOSING BUSINESS

At **(10:00)** 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 15 & 17, 2025

*Potential Anomalies (IMAT only) are highlighted in **Yellow**.

			Mon 9/15 all day		Wed 9/17 AM1	
First Name	Last Name	Affiliation	WebEx	IMAT	WebEx	IMAT
Uttam	Agarwal	Texas Instruments	X	X	X	X
Ramanjit	Ahuja	Onsemi	X	X	X	X
Ravi	Aripirala	TI	X	X		X
Tim	Baggett	Microchip	X	X		
Amir	Bar-Niv	Infineon	X	X	X	X
Francois	Beauregard	Belden	X	X	X	
Rich	Boyer	Aptiv	X	X	X	X
Michal	Brychta	Analog Devices	X	X	X	X
Xiaoyue	Cheng	Infineon	X	X	X	X
Nicholas	Chimento	Analog Devices Inc.	X	X	X	X
Ahmad	Chini	Broadcom	X	X	X	X
Eyal	Cimet	Waymo	X	X	X	X
Jay	Cordaro	Analog Devices, Inc.	X	X	X	X
Shaoan	Dai	Infineon		X	X	X
Kamal	Dalmia	Aviva Links	X	X	X	X
Andras	de Koos	Microchip	X	X		
Hormoz	Djahanshahi	Microchip Technology	X	X	X	X
Curtis	Donahue	Rohde & Schwarz	X	X	X	X
Naomichi	Enoki	Murata Electronics	X	X	X	X
Daniel	Estrakh	Valens	X	X	X	X
Paul	Fuller	Infineon	X	X	X	X
Aravind	Ganesan	TI	X	X	X	X
Claude	Gauthier	NXP	X	X	X	X
Markus	Gerl	MD Elektronik	X	X	X	X
James	Gilb	GA-ASI	X	X		
Steve	Gorshe	Microchip	X	X	X	X
James	Graba	Broadcom Corporation	X	X	X	X
Steffen	Graber	Pepperl+Fuchs	X	X	X	X
Ajeya	Gupta	GM	X	X	X	X
Jodi	Haasz	IEEE	X		X	
Marissa	Haight	IEEE SA	X		X	
Thomas	Hogenmueller	Robert Bosch			X	X
TJ	Houck	Infineon	X	X	X	X
Yasuhiro	Hyakutake	Orbray	X	X	X	X
Hideki	Isono	Furukawa FITEL Optical Components	X			

Brad	Jeffreis	Analog Devices Inc.		X		
Brad	Jeffries	ADI	X		X	X
Chad	Jones	Cisco	X	X	X	X
Peter	Jones	Cisco	X	X	X	X
Ragnar	Jonsson	Infineon	X	X	X	X
Venkata	Kandarpa	Aviva Links	X	X	X	X
Samay	Kapoor	Aviva Links	X	X	X	X
Do Kyun	Kim	LG ELECTRONICS	X	X	X	X
Gyudong	Kim	Analog	X	X	X	X
Mathias	Kleinwaechter	in-tech	X	X	X	X
Joerg	Kock	NXP Semiconductors	X	X	X	X
Ariel	Lasry	Qualcomm	X	X	X	X
David	Law	Hewlett Packard Enterprise		X		
Ching-Yen	Lee	Realtek	X	X	X	X
Itamar	Levin	Altera	X			
Hoei	Lim	Aviva Links	X	X	X	X
YK	Lin	Realtek	X	X	X	X
William	Lo	Axonne	X	X	X	X
Richard	Long	TE Connectivity	X	X	X	X
Wei	Lou	Broadcom	X	X	X	X
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting, Cisco, and ADI	X	X	X	X
Kirsten	Matheus	BMW Group, VDA	X	X	X	X
Brett	McClellan	Marvell	X	X	X	X
Michael	Miskho	ADI	X	X	X	X
Scott	Muma	Microchip	X	X	X	X
Brian	Murray	Analog Devices	X	X	X	X
HiokTiaq	Ng	Aviva Links Inc; Aviva Links Inc.	X	X	X	X
Debajyoti	Pal	onsemi	X	X	X	X
Sujan	Pandey	Velink	X	X	X	X
Michael	Paul	ADI			X	X
Neven	Pischl	Broadcom	X	X	X	X
Jason	Potterf	Cisco	X	X	X	X
Karthik	Rajagopal	Texas Instruments	X	X	X	X
alireza	Razavi	Infineon	X	X	X	X
Alon	Regev	Keysight	X	X	X	X
Michael	Reinhard	SEI Automotive Europe GmbH	X	X	X	X
Anton	Schedl	BMW Group	X	X	X	X
Stephan	Schreiner	Rosenberger	X	X	X	X
Hossein	Sedarat	Ethernovia	X	X	X	X
Sumantra	Seth	TI	X	X	X	X
Dai	Shaoan	Infineon	X			

Rohit	Sharma	Molex	X	X	X	X
Chandrasekhar	Sriram	Texas Instruments	X	X	X	X
jingcong	Sun	motorcomm	X	X	X	X
Yuxuan	Tan	Motorcomm	X	X	X	X
Ahmet	Tanc	NXP	X	X	X	X
Mehmet	Tazebay	Broadcom	X	X	X	X
Eduardo	Temprana	Cisco	X			
Geoffrey	Thompson	INDEPENDENT	X	X	X	X
Luisma	Torres	KD	X	X	X	X
Mike	Tu	Broadcom	X	X	X	X
Max	Turner	Ethernovia	X	X	X	X
Kambiz	Vakilian	Broadcom	X	X	X	X
Paul	Vanderlaan	Panduit Corp.		X		
Gumersindo	Veloso Cauce	BMW	X	X	X	X
Robert	Voss	Panduit Corp.				X
Shun-Sheng	Wang	Realtek Semiconductor Corp.	X	X	X	X
Terry	Wei	ADI	X	X	X	X
Natalie	Wienckowski	IVN Solutions; Ethernovia	X	X	X	X
James	Withey	Fluke	X	X		
Dance	Wu	Infineon	X	X	X	X
Conrad	Zerna	Aviva Links Inc.	X	X	X	X
Tingting	Zhang	Huawei	X	X	X	X
Yan	Zhuang	Huawei	X	X	X	
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony	X	X	X	X
Pavel	Zivny	MultiLane				X

Appendix B: Motion Roll call results

Motion #3:

Move to confirm Natalie Wienckowski as IEEE P802.3dm Task Force Chair and Steve Gorshe as IEEE P802.3dm Task Force Vice Chair

M: George Zimmerman

S: James Gilb

Y: 37 N: 2 A: 5

(Mr. Gilb was added to the results below, as he is an ex-officio voter in 802.3 and not included in DVL)

Motion #5:

Move to adopt IEEE P802.3dm Physical Layer specifications that will include two PHYs, one with each duplexing method, and an optional method (e.g., AutoNeg) to allow selecting either PHY.

M: Valerie Maguire

S: Mehmet Tazebay

Technical ($\geq 75\%$)

Y: 19, N: 22 A: 4

(note – the roll call is listed as “Amended Motion #5” because during discussion, the voting tool was opened prematurely. Voting was discarded.)

Attendee	Motion #3	Amended Motion #5
Ahmad Chini	Yes	Yes
Alireza Razavi	No	No
Amir Bar-Niv	Yes	No
Aravind Ganesan	Yes	No
Ariel Lasry	Yes	No
Brett McClellan	Yes	No
Brian Murray	Yes	No
Chad Jones	Yes	Abstain
Ching-Yen Lee	Abstain	Yes
Claude Gauthier	Yes	Yes
Conrad Zerna	Yes	Abstain
Francois Beauregard	Yes	
Geoffrey Thompson	Yes	No
George Zimmerman	Yes	No
Hossein Sedarat	Yes	No
James Graba	Yes	Yes
James Withey	Yes	
Jason Potterf	Yes	No
Jay Cordaro	Yes	No
Jingcong Sun	Yes	
Joerg Kock	Yes	
Kambiz Vakilian	Yes	Yes
Kirsten Matheus		Yes
Luisma Torres	Yes	Yes

Mathias Kleinwaechter		Yes
Max Turner	Abstain	Yes
Mehmet Tazebay	Yes	Yes
Michael Paul		No
Michal Brychta	Yes	No
Neven Pischl	Abstain	Yes
Nicholas Chimento	Yes	No
Paul Fuller		No
Peter Jones		No
Ragnar Jonsson	Yes	No
Ramanjit Ahuja	Yes	Yes
Rich Boyer	Yes	No
Richard Long	Yes	Yes
Rohit Sharma	Abstain	Abstain
Shun-Sheng Wang	Abstain	Yes
Steffen Graber	Yes	No
Stephan Schreiner	Yes	
Steven Scott Gorshe		Yes
Tj Houck	Yes	No
Uttam Agarwal	Yes	No
Valerie Maguire	Yes	Yes
Wei Lou	Yes	Yes
William Lo	Yes	Yes
Yasuhiro Hyakutake	Yes	Abstain
Yk Lin	No	Yes
Yuxuan Tan		No