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

November 11, 2026
802.3 Plenary, Bangkok Thailand

Prepared by George Zimmerman
See Appendix A for Attendance

IEEE P802.3dm Task Force meeting convened at **1:23 PM ICN, Wednesday, November 11, 2026**, by Natalie Wienckowski, IEEE P802.3dm Task Force Chair.

ALL TIMES ARE IN ICN (Indochina time – local for Bangkok)
Ms. Wienckowski turned to presentation agenda_3dm_01a_1126.pdf and reviewed the agenda for the meeting.
Presentation: https://www.ieee802.org/3/dm/public/1126/agenda_3dm_01a_1126.pdf
Presenter: Natalie Wienckowski, Chair

Approval of Agenda: The Chair asked whether there were additions or corrections to the agenda, shown on slide 3 of the presentation agenda_3dm_01a_1126.pdf. She then asked if there were any objections to approving the agenda.
There were none.
(1:25 PM)
(NOTE – the presentation "agenda_3dm_01a_1126.pdf" or updates will be referred to as "the agenda deck" in these minutes.)
She announced the agenda on slide 3 was considered approved.

Approval of minutes
The Chair then turned to approval of previously posted minutes. She entertained the following motion:

MOTION #1
Move to approve the following minutes:
September 8 Ad Hoc: https://www.ieee802.org/3/dm/public/090826/minutes_3dm_090826.pdf
September Interim: https://www.ieee802.org/3/dm/public/0926/Minutes_3dm_0926.pdf
October 15 Interim: https://www.ieee802.org/3/dm/public/101526/minutes_3dm_01a_101526.pdf

M: Peter Jones
S: Hossein Sedarat
APPROVED BY VOICE WITHOUT OPPOSITION
(1:26PM)
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. **(1:28 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 to reaffirm the CSD to support going to SA ballot chartering the creation of D3.0, and hear contributions preparing for possible comments on initial SA ballot.

The Chair announced that this meeting was being held as part of an IEEE 802 plenary session, and that registration and payment of a session fee was required 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 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. 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 then proceeded to show the slides and read through them.

IEEE SA Patent Policy, Ms. Wienckowski reviewed the IEEE SA Patent Policy (slides 20-24 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 22) **(1:33PM).**

There was no response to the call for patents at **1:34 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, the fair and equitable consideration policies, the decorum policy, and the IEEE ethics contact information in the agenda deck (slides 25-32). **(1:38 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.

(1:40 PM)

LIAISONS

The Chair noted that the Task Force had received a request to send a liaison sharing the draft of 802.3dm with the OPEN alliance TC20 and TC21.

Task Force Documents

The Chair noted that the task force documents were unchanged since the previous meeting.

There was no discussion.
(1:47 PM)

PRESENTATIONS

The Chair then turned to presentations, beginning with the editor's report on the 802.3dm ballot.

Title: Editor's Report
URL: https://www.ieee802.org/3/dm/public/1126/wienckowski_3dm_01_1126.pdf
Presenter: Natalie Wienckowski, IVN Solutions LLC, *Ethernovia, Robert Bosch, and General Motors*
Abstract: The editor reported on the results of the 3rd ballot recirculation, which closed on 3 November 2026. The ballot closed with zero comments and a 96% approval rate, with 6 remaining unsatisfied comments – all from initial WG ballot. She reported that in her opinion the draft was in good shape to go to working group ballot.

Discussion: Questions were asked and answered.

(1:53 PM)

The Chair asked whether there was any objection to hearing the two late presentations. There was none.

Title: 802.3dm items to consider at SA ballot
URL: https://www.ieee802.org/3/dm/public/1126/Muma_3dm_01_1126.pdf
Presenter: Scott Muma, Microchip
Abstract: the presenter previewed a few items to consider during initial SA ballot.
Discussion: Questions were asked and answered.

Title: Annex 191B change proposal for SA ballot
URL: https://www.ieee802.org/3/dm/public/1126/sakunia_etal_3dm_01_1126.pdf
Presenter: Saket Sakunia [Infineon],Wyant Chan [Infineon], and Ragnar Jonsson [Infineon]
Abstract: the presenter previewed a proposal for updating Annex 191B which they intended to submit on initial SA ballot.

Title: Potential issues to discuss in SA ballot
URL: https://www.ieee802.org/3/dm/public/1126/jonsson_3dm_01a_1126.pdf
Presenter: Ragnar Jonsson [South Hill Signal ,Infineon]
Abstract: the presenter previewed a proposal for updating Annex 191B which they intended to submit on initial SA ballot.

(3:21 PM) During discussion, the Chair called for the afternoon break.
(3:41 PM) The meeting resumed with discussion.
Questions were asked and answered. There was much discussion of whether PAUSE was actually needed for asymmetric PHY use cases at all.

(3:50 PM)
The Chair noted that the following presentation on SA Ballot and revcom tutorial was from 2019 and the affiliations shown in the presentation were current as of that date. Since that time, the presenter (Ms. Wienckowski) has changed affiliations, as is noted on the webpage and in these minutes.

Title: Standards Association Ballot and RevCom Tutorial (November 2019)
URL: https://ieee802.org/3/ch/public/nov19/revcom_tutorial_v3d2_1119.pdf
Presenter: Natalie Wienckowski [IVN Solutions LLC], Steve Carlson [High Speed Design, Inc.], David Law [HPE]
Abstract: the presenter provided information on the IEEE SA ballot process and revcom requirements.

Discussion: Questions were asked and answered.

(4:35 PM)

The Chair reviewed the timeline of the project, indicating where the project was on the timeline.

MOTION #2
Move to instruct the editors to create D3.0 for SA ballot.
M: Peter Jones
S: Valerie Maguire
MOTION APPROVED BY VOICE WITHOUT OBJECTION.

MOTION #3
Move the Chair request that the 802.3 Working Group re-affirm the CSD responses in https://mentor.ieee.org/802-ec/dcn/24/ec-24-0074-00-ACSD-p802-3dm.pdf and request unconditional approval to progress the IEEE P802.3dm draft to IEEE Standards Association ballot.
M: Ragnar Jonsson
S: Hossein Sedarat
MOTION APPROVED BY VOICE WITHOUT OBJECTION. (1 abstention noted)

Draft sharing request

MOTION #4
Move to ask the IEEE 802.3 Working Group forward draft IEEE P802.3dm D3.0 to Open Alliance TC 20 and TC 21 in order to aid and expedite their work in developing conformance and interop specifications associated with IEEE P802.3dm Clauses 192 and 191, respectively.
M: Steve Gorshe
S: Tony Schedl
MOTION APPROVED BY VOICE WITHOUT OBJECTION.

Closing Business
The Chair announced estimated draft 3.0 timing:

- D3.0 ballot expected to start Friday, November 13th
- D3.0 comments due 30 days after ballot opens (December 14th)
- D3.0 comment proposed responses on January 5th
- D3.0 comment resolution during January Interim
- OOC Interim(s) to start comment resolution on January 12 (and 13)

Future Meetings
The Chair asked whether anyone requested an ad hoc meeting prior to ballot close. No one requested one.

The Chair announced the following upcoming meetings:
OOC Interims:

- January 12 – D3.0 comment resolution (9:30 am – 1:30 pm EST)
- Contingent: January 13 – D3.0 comment resolution (9:30 am – 1:30 pm EST) (Depends on number of comments received and amount of time during January Interim)

January 802.3 Interim – Savanah, Georgia, USA (January 18 – 21)
In-person with remote access on a best effort basis
See https://www.ieee802.org/3/interims/index.html for information
Registration Fee Required
Registration is open as of the meeting time.
Meeting coordinates: https://www.ieee802.org/3/calendar.html

Having exhausted the agenda, the Chair announced the meeting was adjourned at **4:55 PM** 11/11/2026 ICN.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Meeting, November 11, 2026

First Name	Last Name	Affiliation	Webex	IMAT
Shiju	Abraham	Acsia Technologies	X	X
Ramanjit	Ahuja	Onsemi	X	X
Ravi	Aripirala	Texas Instruments	X	X
Tim	Baggett	Microchip Technology, Inc.	X	X
Saied	Benyamin	Ethernovia	X	X
Rich	boyer	Aptiv	X	X
Karl	Budweiser	BMW Group	X	X
Jae-yong	Chang	Keysight	X	X
Xiaoyue	Cheng	Infineon	X	X
Valliaappan	Chidambaram	Acsia technologies	X	X
Shaoan	Dai	Infineon	X	X
Alexander	Dobslaw	HARMAN Becker Automotive Systems GmbH	X	X
Daniel	Estrakh	Valens	X	X
Aravind	Ganesan	TI	X	X
Sachin	Goel	NXP	X	X
Steve	Gorshe	Microchip	X	X
Hideki	Goto	Toyota	X	X
Martin	Gubow	Keysight	X	X
Jodi	Haasz	IEEE SA	X	
Anil	Hameed	Acsia Technologies	X	X
Jun Hyek	Jang	KETI	X	X
Peter	Jones	Cisco	X	X
Ragnar	Jonsson	Infineon / South Hill Signal	X	X
Gloria	Joseph	Acsia Technologies	X	X
Lokesh	Kabra	Synopsys	X	
Manabu	Kagami	NITech	X	X
Samay	Kapoor	NXP	X	X
DoKyun	Kim	LGE	X	X
Gyudong	Kim	Analog	X	X
yong	kim	gm	X	X
Mathias	Kleinwaechter	in-tech	X	X
Joerg	Kock	NXP	X	X
Ariel	Lasry	Qualcomm	X	X
David	Law	Hewlett Packard Enterprise		X
Dongjae	Lee	NEWRACOM	X	X
Liu	Lijia	Nagoya Institute of Technology; YRP International Alliance Institute		
Hoei	Lim	NXP	X	X
YK	Lin	Realtek	X	X
Albert	Liu	Icplus	X	

First Name	Last Name	Affiliation	Webex	IMAT
William	Lo	Axonne	X	X
Syu-Siang	Long	IC PLUS Corp.	X	X
Chao	Lu	BMW Group	X	X
Antony	Luo	IC Plus	X	
Valerie	Maguire	Copperopolis - aff'l w/ CME Consulting, Microchip, and NXP	X	X
Simon	Mark	Wuerth Elektronik	X	X
Richard	Mei	CommScope	X	X
Michael	Miskho	ADI	X	X
Scott	Muma	Microchip	X	X
Hiok Tiaq	Ng	NXP	X	X
Debajyoti	Pal	Onsemi	X	X
Pusik	Park	KETI	X	X
Ulf	Parkholm	Ericsson	X	X
Alireza	Razavi	Eliyan	X	X
Michael	Reinhard	SEI Automotive Europe GmbH	X	X
Anton	Schedl	BMW Group	X	X
Hossein	Sedarat	Ethernovia	X	X
Sumantra	Seth	TI	X	X
Masato	Shiino	Furukawa Electric	X	X
jingcong	Sun	motorcomm	X	X
Junichi	Takeuchi	JAE	X	X
Yuxuan	Tan	Motorcomm	X	X
Simon	Tanz	BMW	X	X
HANN YUN	TARN	IC Plus Corporation		X
Rajan	Thomas	Acsia Technologies	X	X
Geoffrey	Thompson	GraCaSI S.A./Independent	X	X
Max	Turner	Ethernovia	X	X
Peter	van Dyck	Infineon	X	X
Gumersindo	Veloso Cauce	BMW	X	X
Frank, S.-S.	Wang	Realtek	X	X
Tongtong	Wang	Huawei	X	
Terry	Wei	ADI	X	X
Natalie	Wienckowski	IVN Solutions LLC / Ethernovia, GM, Bosch	X	X
Alexander	Zeh	Infineon	X	X
Conrad	Zerna	NXP	X	X
Yue (Dolly)	Zhu	Yinwang [subsidiary of Huawei]	X	X
George	Zimmerman	CME Consulting/ADI, Cisco, Eliyan, Infineon, OnSemi, Sony	X	X