

APPROVED MINUTES

IEEE 802.3 Ethernet Working Group

Working Group Meeting

September 18, 2025

<https://www.ieee802.org/3/minutes/sep25/index.html>

THURSDAY, 18 SEPTEMBER 2025

Minutes were taken by recording secretary Jon Lewis.

ADMINISTRATIVE MATTERS

Call to order

David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 19:02 CDT.

Welcome, introductions, and general announcements

Mr. Law noted that it would be too time-consuming to have each individual introduce themselves, that introductions would not be done at this hybrid meeting.

Mr. Law showed a list of officers of the IEEE 802.3 Working Group:

IEEE 802.3 Chair: David Law

IEEE 802.3 Vice-Chair: Adam Healey

IEEE 802.3 Secretary: Jon Lewis

IEEE 802.3 Executive Secretary: Chad Jones

IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs

IEEE P802.3da 10SPE Multidrop Enhancements: Chad Jones

IEEE P802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force: George Zimmerman

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: John D'Ambrosia

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs: Yuanqiu Luo

IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet: Jon Lewis

IEEE P802.3dq Pin-Optimized PHY Interface (Chair pro tem): Jason Potterf

IEEE Std 802.3-2022/Cor 2 (IEEE 802.3dr) Optical Automotive Ethernet TDFOM Luisma Torres

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (revision) Marek Hajduczenia

IEEE 802.3 Study Group Chairs

IEEE 802.3 200 Gb/s per Wavelength MMF PHYs: Mabud Choudhury

IEEE 802.3 Ethernet Metadata Services: David Ofelt (John D'Ambrosia)

IEEE 802.3 Task Force vice-chairs

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: Mark Nowell

IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet: Steve Gorshe

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see https://www.ieee802.org/3/minutes/sep25/0925_802_3_interim.pdf#page=3.

Mr. Law noted that there should be no recording without permission and that recording was disabled for this meeting in the teleconference tool.

Mr. Law asked if anyone was attending from the press, including those who would run a public blog on this meeting other than those limited to summarizing the meeting. There was no response.

Mr. Law introduced the procedure for participants to include their affiliation in their screen name and noted other zoom guidelines for in-person and remote participants including the operation of the queues. Please see

https://www.ieee802.org/3/minutes/sep25/0925_802_3_interim.pdf#page=6.

Mr. Jones thanked Siemens and the meeting planner Emily Davis for hosting this meeting series.

Review and approval of agenda

Mr. Law noted that a soft copy of the draft agenda had been posted to the minutes section for this meeting.

Mr. Law asked if there were any additions or corrections to the draft agenda, none responded.

MOTION #1

Approve the agenda.

M: John D'Ambrosia

S: Kent Lusted

Procedural (> 50%)

Motion Passed by unanimous consent, 19:09 CDT

Mr. Law congratulated Piers Dawe who is a recipient of the IEEE-SA Standards Medallion.

Call for patents

Please see

https://www.ieee802.org/3/minutes/sep25/0925_802_3_interim.pdf#page=10

Mr. Law showed the IEEE patent policy slides.

Mr. Law asked if anyone was aware of any patent claims potentially essential to the proposed standards under development by the IEEE 802.3 Working Group. There was no response.

Mr. Law asked that Mr. Lewis record that:

The patent policy, per the latest PatCom slide set, was shown

There was no response to the call for potentially essential patent claims

Anyone wishing to submit a letter of assurance can do so at any time by contacting Mr. Law or the PatCom administrator

Mr. Law reminded the group of inappropriate topics that should not be discussed. These included territory, market share, price, ongoing litigation, threatened litigation, etc.

Mr. Law reviewed the IEEE SA copyright slides.

https://www.ieee802.org/3/minutes/sep25/0925_802_3_interim.pdf#page=15

Mr. Law advised participants that:

- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA. For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

Mr. Law reviewed the IEEE SA participation slides.

https://www.ieee802.org/3/minutes/sep25/0925_802_3_interim.pdf#page=18

Mr. Law advised participants that:

- Participants in the IEEE-SA "individual process" under which the project operates shall act independently of others, including employers, and shall act based on their qualifications and experience. By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.

General Working Group business

Mr. Law explained the membership requirements (gaining and retaining):

- 75% attendance at 2 of last 4 plenary meetings (a qualifying interim may be substituted for one plenary)
- Request to become member during IEEE 802.3 potential voter agenda item
- Participate in 2 of last 3 WG ballots to retain membership
- Maintain valid contact information
- Consistent declaration of affiliation

Mr. Law paused the meeting to allow participants to log their attendance in IMAT. Mr. Law resumed the meeting once completed.

LIAISONS

External Liaison letters (old)

ITU-T SG15: Transmitter quality metric (TQM) and beyond 400G [liaison letter](#) and [attachment](#)

ITU-T SG15: 1.6 T OTN mapping reference [liaison letter](#)

ITU-T SG15: Access Network Transport (ANT) and Home Network Transport (HNT) Standards Overviews and Work Plans latest updates [liaison letter](#)

ITU-T SG15: Optical Transport Networks and Technologies (OTNT) issue 35 [liaison letter](#)

MOTION #2

Move that the IEEE 802.3 Working Group approve

- IEEE_802d3_to_ITU_3dj_01_0925_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_ANT_0925_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_HNT_0925_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_OTNT_0925_draft_Redacted.pdf

with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ITU-T.

M: Chad Jones

S: George Zimmerman

Technical ($\geq 75\%$)

Y: 51 N: 0 A: 0

James Gilb and Michael Wingrove were added as “Yes” votes as they were unable to use DVL

Motion Passed, 19:38 CDT

External Liaison letters (new)

none

Actions:

Future Meetings Report – Chad Jones

https://www.ieee802.org/3/minutes/sep25/0925_meetings.pdf

IEEE 802.3 EA offer to host

https://www.ieee802.org/3/minutes/sep25/FINAL_EA-IEEE2026%20September%20Proposal.pdf

MOTION #3

Move that IEEE 802.3 accept the Ethernet Alliance offer to host the September 2026 interim as detailed in: https://www.ieee802.org/3/minutes/sep25/FINAL_EA-IEEE2026%20September%20Proposal.pdf

M: Chad Jones

S: George Zimmerman

By rule ($\geq 75\%$)

Motion Passed by unanimous consent, 19:48 CDT

MOTION #4

Move that IEEE 802.3 accept the modification in the May 2026 offer to host from USD to EUR

M: Chad Jones

S: George Zimmerman

By rule ($\geq 75\%$)

Motion Passed by unanimous consent, 19:53 CDT

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force – John D’Ambrosia

MOTION #5

Move that the IEEE 802.3 Working Group approve

- IEEE_802d3_to_UEC_3dj_02_0925_draft_Redacted.pdf

with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to UEC, OIF, UALink, ITU-T SG15, and INCITS.

M: John D’Ambrosia

S: Kent Lusted

Y: 48 N: 0 A: 0

Technical ($\geq 75\%$)

Motion Passed, 19:57 CDT

IEEE 802.3 New Ethernet Applications Ad Hoc – Jon Lewis

Mr. Lewis announced that the NEA ICAID status report was given during the September ICCOM meeting and was well received. No further action is required.

MOTION #6

Move to generate COM v4.11 from COM 4.10 and the dispositions per 0925_COM_ad_hoc_interim_report.pdf slide 3.

M: Kent Lusted

S: Howard Heck

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 20:03 CDT

Mr. Law asked if there was other business for the Working Group.

Mr. Gilb noted that the IEEE elections were ongoing and encouraged participants to vote.

Mr. D'Ambrosia announced that he had sent out a meeting announcement for Ethernet Metadata Services and that the meeting details would be on the 802.3 call and meeting calendar

Mr. Law noted that the agenda had been exhausted and then adjourned the meeting.

Adjourned.

Appendix A: Attendance list for Working Group meeting from IMAT

Name	Employer	Affiliation
Akinwale, Oluwafemi	Intel Corporation	Intel Corporation
Baggett, Tim	Microchip Technology, Inc.	Microchip Technology, Inc.
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Brown, Matthew	Alphawave Semi	Alphawave Semi
Calvin, John	Keysight Technologies	Keysight Technologies
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Chini, Ahmad	Broadcom Corporation	Broadcom Corporation
Choudhury, Golam	Lightera	Lightera
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dar, Marva		TE Connectivity
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Dudek, Michael	Marvell	Marvell
Estrakh, Daniel	Valens Semiconductor	Valens Semiconductor
Fan, Xiaojie	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Gilb, James	General Atomics Aeronautical Systems, Inc.	General Atomics Aeronautical Systems, Inc.
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Hong, Paul		MaxLinear, Inc
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
HYAKUTAKE, YASUHIRO	Orbray Co., Ltd.	Orbray Co., Ltd.
Irwin, Scott	MoSys, Inc.	ADTRAN Inc.
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Johnson, John	Broadcom Corporation	Broadcom Corporation
Jones, Chad	Cisco Systems, Inc.	Cisco Systems, Inc.
Jones, Peter	Cisco Systems, Inc.	Cisco Systems, Inc.
Jonsson, Ragnar	Marvell Semiconductor, Inc.	Marvell
Josephson, Andrew		Samtec, Inc.
Kapoor, Samay	Aviva Links	Aviva Links Inc.
Kim, Do Kyun		LG ELECTRONICS
Kim, Gyudong		Analog Devices Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd

Name	Employer	Affiliation
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lewis, Jon	Dell Technologies	Dell Technologies
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Lou, Wei		Broadcom Corporation
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Mascitto, Marco	Infinera Canada Inc.	Nokia
McClellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	1Finity
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec, Inc.
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
peng, semmy	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Phadke, Rohan	Arista Networks	Arista Networks
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Sakai, Toshiaki	Socionext Inc.	socionext
Salvekar, Atul	Cadence Design Systems	Cadence
Sedarat, Hossein	Ethernovia	Ethernovia
Sekel, Steve	Wilder Technologies	wilder Technologoeis
Shaaban, Mohamed		Siemens
Shah, Anup	Siemens Corporation	Siemens EDA
Shakiba, Mohammad	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
She, Qingya	Fujitsu Network Communications	1FINITY
Sommers, Scott	Molex LLC	Molex Incorporated

Name	Employer	Affiliation
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Spruit, Hans	TRUMPF	TRUMPF
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
tian, yuchi		China Mobile
Torres, Luisma	Knowledge Development for POF SL	KD
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Vakilian, Kambiz	Broadcom Corporation	Broadcom Corporation
Vanderlaan, Paul	UL Solutions	Panduit Corp.
Veloso Cauce, Gumersindo	BMW Group	BMW AG; BMW Group
Voss, Robert	Panduit Corp.	Panduit Corp.
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Wang, Shun-Sheng	Realtek Semiconductor Corp.	Realtek Semiconductor Corp.
Weaver, James	Arista Networks	Arista Networks
Wienckowski, Natalie	IVN Solutions LLC	IVN Solutions LLC; Ethernovia
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Withey, James	Fluke Corporation	Fluke Corporation
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
xu, wenxiong	HG Genuine	HG Genuine
Zhang, Wei		Broadcom Corporation
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zimmerman, George	CME Consulting, Inc.	CME Consulting/Analog Devices, APL Group, Cisco, Infineon, OnSemi, Sony
Zivny, Pavel	MultiLane	MultiLane