

UNAPPROVED MINUTES

IEEE 802.3 Ethernet Working Group

Working Group Meeting

May 14, 2026

<https://www.ieee802.org/3/minutes/may26/index.html>

THURSDAY, 14 MAY 2026

Minutes were taken by recording secretary Jon Lewis and Beth Kochuparambil.

ADMINISTRATIVE MATTERS

Call to order

David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 19:03 CEST.

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 P802.3dg 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 P802.3dm Asymmetrical Electrical Automotive Ethernet: Natalie Wienckowski

IEEE P802.3dp Cabling Restrictions for Single Pair Power over Ethernet: Chad Jones

IEEE P802.3dq Pin-Optimized PHY Interface: Jason Potterf

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

IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force: Mabud Choudhury

IEEE P802.3dt Ethernet Metadata Services: David Ofelt

IEEE 802.3 Study Group Chairs

IEEE 802.3 400 Gb/s/Lane Signaling: Kent Lusted

IEEE 802.3 FMP Ethernet Interoperability: Bob Voss

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

IEEE 802.3 Study Group vice-chair

IEEE 802.3 400 Gb/s/Lane Signaling: Mark Nowell

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see https://www.ieee802.org/3/minutes/may26/0526_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/may26/0526_802_3_interim.pdf#page=6.

2025 IEEE SA Awards Ceremony: IEEE-SA Standards Medallion recipient Piers Dawe. The group paused and gave Piers a round of applause.

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:

- It was noted that there was no PDCC item and it could be removed from the agenda
- Under Liaison documents OCP and UEC links are reversed.

MOTION #1

Approve the agenda.

M: John D'Ambrosia

S: Kent Lusted

Procedural (> 50%)

Motion Passed by unanimous consent, 19:09 CEST

Call for patents

Please see

https://www.ieee802.org/3/minutes/may26/0526_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/may26/0526_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/may26/0526_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.

https://www.ieee802.org/3/minutes/may26/0526_802_3_interim.pdf#page=22

Mr. Law advised participants that in IEEE SA Activities are bound to the following:

- No participant may exercise "authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints" or "to hinder the progress of the standards development activity"
- Participants in attendance at IEEE SA Standards development activity meetings shall adhere to appropriate meeting decorum, and IEEE SA meeting rules, Recording is not permitted. Participants intending to report publicly on this meeting (e.g., via news outlets, social media, or online forums) shall inform the Chair of their attendance and the Chair shall announce their presence and their intent to report publicly.

- Participants shall comply with IEEE SA Standards Board Operations Manual 5.1.4 Standards promotion and social media communication requirements.
- Participants can contact the IEEE concerning alleged violations of IEEE's Code of Conduct, Code of Ethics, or other policies and rules using the information given.

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 noted that the IEEE SA Standards Board approved IEEE Std 802.3dk-2026 at the March 2026 meeting.

Mr. Law asked the group to sign into IMAT. The meeting was paused for participants to sign into IMAT.

LIAISONS

Announcement

Open Compute Project (OCP) Foundation:

Incoming liaison officer: Manoj Wadekar

Outgoing liaison officer: John D'Ambrosia (

Appointment

Ethernet Alliance: Standards Committee External Liaison coordinator (aka liaison officer) - see IEEE 802.3 New Ethernet Applications Report

Request for addition to draft sharing for coordination list

Ethernet Alliance - see IEEE 802.3 New Ethernet Applications Report

External Liaison report

ISO/IEC SC 25/WG 3 Liaison Report: James Withey

https://www.ieee802.org/3/minutes/may26/SC25WG3_Liaison_to_IEEE802d3_March2026_Withey.pdf

External Liaison letters (old)

ITU-T SG15 Updates to ANT and HNT Standards Overviews and Work Plans [liaison letter](#)

ITU-T SG15 Update to OTNT Standards Overview and Work Plan [liaison letter](#) and [attachment](#)

ITU-T SG15 Technical report of use cases and requirements beyond 10Gbps [liaison letter](#)

Mr. Law asked participants to sign in to Direct Vote Live (DVL) for motions that need to be counted.

MOTION #2

Move to approve:

IEEE_802d3_to_ITU_SG15_ANT_0526_draft_Redacted.pdf

IEEE_802d3_to_ITU_SG15_OTNT_0526_draft_Redacted.pdf

IEEE_802d3_to_SG15_HNT_0526_draft_Redacted.pdf

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU-T SG15

M: Tom Huber

S: Peter Jones

Technical ($\geq 75\%$)

Yes: 68 No: 0 Abstain: 2

Motion Passed, 19:42 CEST

OIF: Next Generation CEI-448G Framework document project [liaison letter](#) and [attachment](#)

External Liaison letters (new)

EA: 'The AI Future: Ethernet' TEF and liaison officer [liaison letter](#), TEF [call for presentations](#)

OIF: CEI-224G-LR-PAM4 and CEI-224G-MR-PAM4 update [liaison letter](#) and attachment [1](#) and [2](#)

External Liaison documents

IEEE 802.15: [Frame Header Size Reduction with Short Addressing & 6LoWPAN](#)

UEC: [Unified Forwarding Header](#)

OCP: [ESUN 1.0 Overview](#)

Actions:

Future Meetings Report – Chad Jones

https://www.ieee802.org/3/minutes/may26/0526_802d3_future_meetings.pdf

IEEE 802.3 Ethernet Alliance May 2027 offer to host

https://www.ieee802.org/3/minutes/may26/802.3_EA_IEEE_2027_May_Proposal.pdf

MOTION #3

Move that IEEE 802.3 accept the Ethernet Alliance offer to host the May 2027 interim as detailed in:

https://www.ieee802.org/3/minutes/may26/802.3_EA_IEEE_2027_May_Proposal.pdf

M: Chad Jones

S: Peter Jones

By rule ($\geq 75\%$)

Yes: 67 No: 10 Abstain: 6 (Note: one additional “Yes” vote was added due to a DVL issue)

Motion Passed, 20:00 CEST

IEEE 802.3 September 2027 offer to host

<https://www.ieee802.org/3/minutes/may26/Huawei%20September%20'27%20Offer%20to%20Host%20Paris%20France.pdf>

The Working Group decided to allow the meeting planners more time to work with the hotel in Paris or find another suitable location for the September meeting.

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

MOTION #4

Move to:

- Approve draft sharing between the IEEE 802.3 Ethernet Working Group and the Ethernet Alliance Technical High Speed Networking Sub-Committee.
- Approve sharing IEEE P802.3dj drafts with UALink, UEC, OIF, INCITS / Fibre Channel, ITU-T SG15, and Ethernet Alliance Technical High Speed Networking Sub-Committee at the discretion of the Task Force Chair

M: John D’Ambrosia

S: Kent Lusted

Yes: 79 No: 0 Abstain: 2

Technical ($\geq 75\%$)

Motion Passed, 20:10 CEST

IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force – Natalie Wienckowski

https://www.ieee802.org/3/minutes/may26/802d3dm_TF_report.pdf

MOTION #5

Move that the IEEE 802.3 Working Group progress the IEEE P802.3dm draft D2.0 to Working Group Ballot.

M: Natalie Wienckowski on behalf of the Task Force

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 20:14 CEST

IEEE 802.3 YANG Open Source Ad Hoc charter – Peter Jones

Mr. Law announced that he has updated the charter of the 802.3 YANG Open Source Ad Hoc.

https://www.ieee802.org/3/minutes/may26/0526_802_3_interim.pdf#page=34

IEEE 802.3 New Ethernet Applications – John D’Ambrosia

https://www.ieee802.org/3/minutes/may26/0526_NEA_close_report.pdf

MOTION #6

Move that the IEEE 802.3 Working Group appoint John D’Ambrosia as the IEEE 802.3 Standards Committee External Liaison Coordinator (aka liaison officer) to Ethernet Alliance

M: John D’Ambrosia

S: Peter Jones

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 20:20 CEST

Mr. Law reminded the group to be cautious while participating in other organizations. Individuals are not permitted to speak on behalf of IEEE in other organizations, without explicit permission from the IEEE 802.3 Working Group. Additional information will be provided during the July plenary.

MOTION #7

Move that the IEEE 802.3 Working Group approve:

- the delegation of Kent Lusted, Mark Nowell, Dave Ofelt, Marco Mascitto, and Mabud Choudhury, as IEEE 802.3 representatives from the IEEE 802.3 Working Group to Ethernet Alliance for the Ethernet Alliance 7-8 October 2026 meeting (tentative) related to current or emerging IEEE 802.3 efforts addressing Ethernet solutions for AI.
- IEEE_802d3_to_EA_E4AI_0526_draft_Redacted.pdf

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to Ethernet Alliance

M: John D'Ambrosia

S: Kent Lusted

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 20:27 CEST

MOTION #8

Move that the IEEE 802.3 Working Group approve:

- IEEE_802d3_to_ALL_E4AI1_0526_draft_Redacted.pdf
- IEEE_802d3_to_ALL_E4AI2_0526_draft_Redacted.pdf
- IEEE_802d3_to_TIA_NEA_0526_draft_Redacted.pdf

with editorial license granted to the Chair or his appointed agent as liaison communications

M: John D'Ambrosia

S: George Zimmerman

Yes: 60 N0: 0 Abstain: 2

Technical ($\geq 75\%$)

Motion Passed, 20:43 CEST

IEEE 802.3 COM Open Source Ad Hoc – Howard Heck

https://www.ieee802.org/3/minutes/may26/0526_COM_ad_hoc_interim_report.pdf

MOTION #9

Move to generate COM v4.15 from COM 4.14 and the dispositions per 0526_COM_ad_hoc_interim_report slide 3.

M: Kent Lusted

S: Jim Weaver

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 20:46 CEST

IEEE Std 802.3dk-2026 Bidirectional 100 Gb/s Optical Access PHYs Awards – Yuanqiu Luo

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

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
Alloin, Laurent		Ciena Corporation
Baggett, Tim	Microchip Technology, Inc.	Microchip Technology, Inc.
Bar-Niv, Amir	Aquantia Corp	Marvell
Ben-Artzi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, 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	Qualcomm
Bruckman, Leon	NVIDIA	NVIDIA
Brychta, Michal	Analog Devices Inc.	Analog Devices Inc.
Calvin, John	Keysight Technologies	Keysight Technologies
Chen, Chan	Self Employed	Independent/AOI
cheng, xiaoyue		Infineon Technologies
Chini, Ahmad	Broadcom Corporation	Broadcom Corporation
Choudhury, Golam	Genuine Optics	Genuine Optics
Cole, Christopher R	Finisar Corporation	Coherent Corp.
Cox, Ian		Broadcom Corporation
Dai, Shaoan		Infineon Technologies
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dar, Marva	TE Connectivity	TE Connectivity
Dawe, Piers J G	NVIDIA	Nvidia
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Djahanshahi, Hormoz	Microchip Technology, Inc.	Microchip Technology, Inc.
Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
Dsilva, Hansel		Amphenol Corporation
Dudek, Michael	Marvell	Marvell
Edele, Jonas		BMW AG; BMW Group
Elangovan, Vivekanandh	Infineon Technologies	Infineon Technologies
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Estrakh, Daniel	Valens Semiconductor	Valens Semiconductor
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Gareau, Sebastien		Ciena Corporation
Goel, Sachin	Aviva Links Inc	NXP
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Haydt, Mary Sue	Microchip Technology, Inc.	Microchip Technology, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity

Name	Employer	Affiliation
Hogenmueller, Thomas	Robert Bosch GmbH	Robert Bosch GmbH
Houck, TJ	Infineon Technologies	Infineon Technologies
Huber, Thomas	Nokia	Nokia
Hutchison, Guy	Aviva Links	Aviva Links Inc; Aviva Links Inc.
Irwin, Scott	MoSys, Inc.	ADTRAN Inc.
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, 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
Kapoor, Samay	Aviva Links	Aviva Links Inc.
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, DoKyun	LG ELECTRONICS	LG ELECTRONICS
Kim, Gyudong	Analog Devices Inc.	Analog Devices Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Landry, Gary	Coherent Corp.	Coherent
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lee, Ching-Yen		Realtek Semiconductor Corp.
Lewis, Jon	Dell Technologies	Dell Technologies
Li, Jieyu		China Mobile Communications Group Co.,Ltd; China Mobile Communications Group Co.,Ltd
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lim, Hoi	NXP Semiconductors	NXP Semiconductors
Lin, YK	Realtek Semiconductor Corp.	Realtek Semiconductor Corp.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maguire, Valerie	Copperopolis	Copperopolis (aff'l with CME Consulting, Cisco, Dell, Microchip, and NXP)
Maki, Jeffery	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mascitto, Marco	Infinera Canada Inc.	Nokia
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Miskho, Michael		Analog Devices Inc.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muller, Shimon	Enfabrica Corp.	Enfabrica
Muma, Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Murray, Brian	Analog Devices Inc.	Analog Devices Inc.
Murty, Ramana	Broadcom Inc.	Broadcom Corporation

Name	Employer	Affiliation
Ng, Hiok Tiaq	NXP Semiconductors	NXP Semiconductors
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.
Ofelt, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas	Samtec, Inc.	Samtec, Inc.
Pan, Chunpo		Broadcom Corporation
Potterf, Jason	Cisco Systems, Inc.	Cisco Systems, Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ransford, Michael		Corning Incorporated
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Sakai, Toshiaki	Socionext Inc.	socionext
Sedarat, Hossein	Ethernovia	Ethernovia
Shakiba, Mohammad	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Sharma, Rohit		Molex Incorporated
Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Strohmeier, Heiko	Robert Bosch GmbH	Robert Bosch GmbH
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	1FINITY
TAZEBAY, MEHMET	Broadcom Corporation	Broadcom Corporation
Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT
Torres, Luisma	Knowledge Development for POF SL	KD
Tracy, Nathan	TE Connectivity	TE Connectivity
Turner, Max	Ethernovia	Ethernovia
Umar, Ashraf		Molex Incorporated
Vanderlaan, Paul	UL Solutions	Panduit Corp.
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.
WANG, Xuebo	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Weaver, James	Arista Networks	Arista Networks
Wei, Terry		Analog Devices Inc.
Welch, Brian	Cisco Systems, Inc.	Luxtera
Wienckowski, Natalie	IVN Solutions LLC	IVN Solutions LLC; Ethernovia, Bosch

Name	Employer	Affiliation
Wig, Timothy	Samtec, Inc.	Samtec, Inc.
Withey, James	Fluke Corporation	Fluke Corporation
Wu, Dance	Infineon Technologies	Infineon Technologies
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zerna, Conrad	Aviva Links Inc	NXP Semiconductors
Zhu, Keyi		HUAWEI
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