

## **UNAPPROVED 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](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](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](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](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](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](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](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](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

| <b>Name</b>          | <b>Employer</b>                                   | <b>Affiliation</b>                                |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| 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                                       |

| <b>Name</b>              | <b>Employer</b>                      | <b>Affiliation</b>                                       |
|--------------------------|--------------------------------------|----------------------------------------------------------|
| 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                                       |



| <b>Name</b>              | <b>Employer</b>                                | <b>Affiliation</b>                                                      |
|--------------------------|------------------------------------------------|-------------------------------------------------------------------------|
| 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                                                               |