

APPROVED MINUTES

IEEE 802.3 Ethernet Working Group

Working Group Meeting

September 14, 2023

<https://www.ieee802.org/3/minutes/sep23/index.html>

THURSDAY, 14 SEPTEMBER 2023

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 18:15 BRT.

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: Steve Carlson

IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs

IEEE P802.3cw 400 Gb/s over DWDM systems Task Force: John D'Ambrosia

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

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

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

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force: Yuji Watanabe

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 P802.3.1 (IEEE 802.3.1b) Ethernet MIBs (revision): Marek Hajduczenia

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

IEEE 802.3 Study Group chair

IEEE 802.3 Improved Support of Asymmetric Applications for Cameras (ISAAC): Jon Lewis

IEEE 802.3 Task Force vice-chairs

IEEE P802.3cw 400 Gb/s over DWDM systems: Tom Issenhuth

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

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force: Luis Manuel Torres

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: 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/sep23/0923_802_3_interim.pdf#page=4.

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/sep23/0923_802_3_interim.pdf#page=6.

Mr. Withey gave a remembrance for the passing of our colleague Wayne Larsen; Mr. Law held a moment of silence.

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 to the draft agenda. There was no response.

MOTION #1

Approve the agenda.

M: Steve Carlson

S: John D'Ambrosia

Procedural (> 50%)

Motion Passed by unanimous consent, 18:23 BRT

Call for patents

Please see

https://www.ieee802.org/3/minutes/sep23/0923_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/sep23/0923_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/sep23/0923_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. Lewis reviewed the membership and attendance tool procedures.

https://www.ieee802.org/3/minutes/sep23/0923_802_3_interim.pdf#page=24

Mr. Carlson and Mr. Jones asked on-line participants to declare their affiliation. Mr. Carlson noted that participants that do not declare affiliation would be removed from the meeting.

LIAISONS

External Liaison letters (old)

ISO/IEC JTC 1/SC 25/WG 3: Multi-drop cabling [liaison letter](#)

Mr. Law noted that P802.3da is not ready to send a draft at this time.

ITU-T SG15: Latest Access Network Transport (ANT) Standards Overview and Work Plan [liaison letter](#)

ITU-T SG15: Latest Home Network Transport (HNT) Standards Overview and Work Plan [liaison letter](#)

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

ITU-T SG15: OTNT Standardization Work Plan Issue 32 [liaison letter](#) and attachments [1](#) and [2](#)
Mr. Law noted that Marek Hajduczenia and Tom Huber would be preparing responses to the ANT, HNT, and OTNT letters from the November plenary meeting.

External Liaison letters (new)

ITU-T SG5: Recommendation ITU-T K.147 [liaison letter](#) and attachment [1](#) and [2](#)

MOTION #2

Move that the IEEE 802.3 Working Group approve:
[IEEE_802d3_to_ITU_T_SG5_liaison_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 SG5

M: Chad Jones

S: Kent Lusted

Technical (>= 75%)

Y: 49 N: 0 A: 0

Motion Passed, 18:35 BRT

OIF: Response to request for data related to EVM and OIF 400ZR IA maintenance update [liaison letter](#)

Mr. D'Ambrosia noted that the IEEE P802.3cw Task Force recommended that no response was required.

UEC: Ultra Ethernet Consortium (UEC) introduction [liaison letter](#)

MOTION #3

Move that the IEEE 802.3 Working Group approve:
[IEEE 802d3 to UEC 3dj_0923_Redacted.pdf](#) with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to UEC.

M: Chad Jones

S: Kent Lusted

Technical ($\geq 75\%$)

Motion Passed by unanimous consent, 18:39 BRT

Mr. Law reported that the liaison letter cover email included a request for a call between the UEC and IEEE 802.3 leadership teams. As a result, Mr Law will work with the UEC leadership to set up the call, but when doing so he will make it clear that the IEEE 802.3 leadership will not be able to speak on behalf of the IEEE 802.3 Ethernet Working Group or its subgroups, only IEEE 802.3 and its subgroups can do this through taking a consensus position.

External Liaison documents (new)

ISO/IEC JTC 1/SC 6: [AG 4 N 107 Proposing LAN/Ethernet MCS Gap Analysis](#) (password protected)

MOTION #4

Move that the IEEE 802.3 Working Group approve:
[IEEE 802d3 to ISOIEC JTC1_SC6_AG4_0923_Redacted.pdf](#) with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ISO/IEC JTC1 SC6

M: George Zimmerman

S: Chad Jones

Technical ($\geq 75\%$)

Y: 66 N: 0 A: 0

Motion Passed, 18:44 BRT

Future Meetings Report – Steve Carlson

https://www.ieee802.org/3/minutes/sep23/0923_meetings.pdf

