

Approved Minutes
IEEE 802.3 Ethernet Working Group
Virtual Interim Working Group Meeting
September 15, 2022

https://www.ieee802.org/3/minutes/sep22/0922_agenda.pdf

THURSDAY, 15 SEPT 2022

Minutes were taken by 802.3 Recording Secretary Jon Lewis.

ADMINISTRATIVE MATTERS

Call to order

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 13:00 UTC. Mr. Law noted that this was an inconvenient time for some and thanked the group for attending. Mr. Law also wished everyone is staying safe and is well.

If you are attending by phone all slides are posted on the webpage:

<https://www.ieee802.org/3/minutes/sep22/index.html>

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 teleconference. 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 P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces: Beth Kochuparambil

IEEE P802.3cs Ethernet access PMDs for central office consolidation (Super-PON): Claudio DeSanti

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

IEEE P802.3cx Improved PTP Timestamping Accuracy Task Force: Steve Gorshe

IEEE P802.3cy Greater than 10 Gb/s Automotive Ethernet Electrical PHYs: Steve Carlson

IEEE P802.3cz Multi Gigabit Automotive Optical PHYs Study Group: Bob Grow

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

IEEE P802.3db 100 Gb/s per Wavelength Short Reach PHYs Study Group: Robert Lingle Jr.

IEEE P802.3de IEEE P802.3de MAC Merge and TSSI enhancements for Point to Point Single Pair Ethernet: George Zimmerman

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: George Zimmerman

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

IEEE 802.3 Study Group Chair

IEEE 802.3 Greater than 50 Gb/s Bidirectional Optical Access PHYs Study: Frank Effenberger

IEEE 802.3 Task Force vice-chairs

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces: Kent Lusted

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

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet: Natalie Wienckowski

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet: Yuji Watanabe

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber: Mabud Choudhury

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

Mr. Law introduced the procedure for including your affiliation in your screen name and noted that Mr. Carlson would be monitoring this during the meeting. Mr. Law also noted that the queue would be managed using the “Raise Hand” feature of the teleconference tool and showed the instructions:

Please see: https://www.ieee802.org/3/interims/Zoom_guidelines_0522.pdf

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see https://www.ieee802.org/3/minutes/sep22/0922_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 outcomes. There was no response.

Review and approval of agenda

Mr. Law noted that a soft copy of the draft agenda had been posted to the minutes section of the website 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: J. D’Ambrosia

S: B. Voss

Procedural (> 50%)

Motion Passed by unanimous consent 15-September 2022, 13:07 UTC

Call for patents

Please see https://www.ieee802.org/3/minutes/sep22/0922_802_3_interim.pdf#page=6.

Mr. Law showed the IEEE patent policy slides.

Mr. Law asked if anyone had or was aware of any potentially essential IP or had a letter of assurance. There was no response.

Mr. Law asked that Mr. Lewis record that:

No letters of assurance were submitted

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

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.

Copyright policy

Mr. Law reviewed the IEEE SA copyright slides.

https://www.ieee802.org/3/minutes/sep22/0922_802_3_interim.pdf#page=11

Mr. Law advised the 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.

Participation policy

Mr. Law reviewed the IEEE SA participation slides.

https://www.ieee802.org/3/minutes/sep22/0922_802_3_interim.pdf#page=14

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 at an IEEE 802.3 Opening or Closing plenary meeting

Participate in 2 of last 3 WG ballots to retain membership

Maintain valid contact information

Consistent declaration of affiliation

Please see <http://iee802.org/3/rules/index.html> for complete information.

LIAISONS

External Liaison letters (old)

ITU-T SG9: Revision of Access Network Transport Standards Overview and Work Plan [liaison letter](#)

ITU-T SG9: Revision to Home Network Transport Standards Overview and Work Plan [liaison letter](#)

ITU-T SG15: Response to comments on Access Network Transport and Home Network Transport Standards Overview and Work Plan [liaison letter](#)

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

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

ITU-T SG15: OTNT Standardization Work Plan Issue 30 [liaison letter](#) and [attachment](#)

External Liaison letters (new)

ITU-T SG5: Reply to IEEE 802.3 Working Group LS110 [liaison letter part 1](#)

ITU-T SG5: Reply to IEEE 802.3 Working Group LS110 [liaison letter part 2](#)

ITU-T SG5: Reply to IEEE 802.3 Working Group LS110 [liaison letter part 3](#)

OIF: Progress of CEI-112G-VSR project [liaison letter](#) and [attachment](#)

OIF: 800ZR/800LR IA project update [liaison letter](#)

MOTION #2

Approve the following liaison letters to ITU-T SG15

- IEEE_802d3_to_ITU_SG15_ANT_0922_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_HNT_0922_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_OTNT_0922_draft_Redacted.pdf

with editorial license by the chair or his appointed agent.

M: A. Healey

S: S. Carlson

Technical ($\geq 75\%$)

Y: 96 N: 0 A: 2

Motion Passed 15-September 2022, 13:35 UTC

Future Meetings report - Steve Carlson

https://www.ieee802.org/3/minutes/sep22/0922_meetings.pdf

Mr. Carlson noted that sub-group schedules are on the [802.3 meeting calendar](#).

IEEE 802.3 Maintenance Task Force – Adam Healey

MOTION #3

Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_0922_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 ISO/IEC JTC 1/SC 6.

M: A. Healey

S: S. Carlson

Technical ($\geq 75\%$)

Y: 93 N: 0 A: 2

Motion Passed 15-September 2022, 13:58 UTC

MOTION #4

Submit IEEE Std 802.3-2022 to ISO/IEC JTC 1/SC 6 for preview in anticipation that the standard will later be submitted to ISO/IEC JTC1 for ratification as an ISO/IEC standard under the PSDO process.

M: A. Healey

S: S. Carlson

Technical ($\geq 75\%$)

Y: 100 N: 0 A: 2

Motion Passed 15-September 2022, 14:03 UTC

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

Please see: https://www.ieee802.org/3/minutes/sep22/2209_3df_close_report.pdf

Mr. Law noted that the agenda had been exhausted and asked if there was other business for the Working Group.

MOTION #6

Adjourn the meeting

M: J. D’Ambrosia

S: G. Thompson

Procedural ($> 50\%$)

Motion Passed by unanimous consent 15-September 2022, 14:16 UTC

Mr. Law then adjourned the meeting.

Adjourned.

The list of participants for this meeting (including employers and affiliations) can be found at https://www.ieee802.org/3/minutes/sep22/802d3_Sept_interim_attendance.pdf

The next meeting of the IEEE 802.3 Working Group will be announced on the IEEE 802.3 reflector.