

Approved Minutes
IEEE 802.3 Ethernet Working Group
Virtual Interim Working Group Meeting
May 26, 2022

https://www.ieee802.org/3/minutes/may22/0522_agenda.pdf

THURSDAY, 26 MAY 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 14:00 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/may22/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 P802.3dd Power over Data Lines of Single Pair Ethernet (Maintenance #17) Task Force: George Zimmerman

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 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/may22/0522_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 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: K. Lusted

S: J. D’Ambrosia

Procedural (> 50%)

Motion Passed by unanimous consent 26-May 2022, 14:11 UTC

Call for patents

Please see https://www.ieee802.org/3/minutes/may22/0522_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/may22/0522_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/may22/0522_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

Participate in 2 of last 3 WG ballots to retain membership

Maintain valid contact information

Consistent declaration of affiliation

Please see <http://ieee802.org/3/rules/index.html> for complete information.

LIAISONS

External Liaison letters (old) - None

External Liaison letters (new)

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

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

Future Meetings report - Steve Carlson

https://www.ieee802.org/3/minutes/may22/0522_meetings.pdf

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

Mr. Law reviewed the “Voting during July 2022 IEEE 802.3 Task Force meetings” slide.

https://www.ieee802.org/3/minutes/may22/0522_802_3_interim.pdf#page=23

Mr. Law asked if there was an objection to the voting information as presented, none responded.

MOTION #2

Approve the liaisons from IEEE 802.3 to COBO, INCITS T11.2, and OIF:

IEEE_802d3_to_OIF_CEI_0522_draft1_Redacted.pdf

IEEE_802d3ck_to_T11-2_0522_draft1_Redacted.pdf

IEEE_802d3_to_COBO_0522_draft1_Redacted.pdf

with editorial license granted to the chair or his appointed agent.

M: Beth Kochuparambil S: Kent Lusted

Technical ($\geq 75\%$)

Motion Passed by Unanimous consent 26-May 2022, 15:05 UTC

MOTION #3

Approve the liaison from IEEE 802.3 to TC86:

IEEE_802d3_to_TC86_0522_draft_Redacted.pdf

with editorial license granted to the chair or his appointed agent.

M: Bob Grow S: Vince Ferretti

Technical $>75\%$

Motion Passed by Unanimous consent 26-May 2022, 15:14 UTC

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

MOTION #4

Approve the liaison from IEEE 802.3 to INCITS T11-2:

IEEE_802d3db_to_T11-2_0522_draft1_Redacted.pdf

with editorial license granted to the chair or his appointed agent.

M: Beth Kochuparambil

S: Kent Lusted

Technical (> 75%)

Motion Passed by Unanimous consent 26-May 2022, 15:18 UTC

IEEE 802.3 Power Delivery Coordinating Committee (PDCC) Ad Hoc – Chad Jones

Please see: https://www.ieee802.org/3/minutes/may22/PDCC_adhoc_report_0522.pdf

MOTION #5

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_ITU_T_SG5_051822_Redacted.pdf

and two attachments (comments-K.147-202201-P!!MSW-E.pdf,

Rec_K.147_PDCC_050422.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.

M: Chad Jones

S: George Zimmerman

Technical (\geq 75%)

Motion Passed by unanimous consent 26-May 2022, 15:24 UTC

IEEE P802.3cw 400 Gb/s over DWDM Systems Task Force – John D’Ambrosia

Please see: https://www.ieee802.org/3/minutes/may22/0522_3cw_close_report.pdf

IEEE 802.3 New Ethernet Applications (NEA) Industry Connection ad hoc – Jon Lewis

Please see: https://www.ieee802.org/3/minutes/may22/0522_NEA_report.pdf

Discussion on the status of the joint 802.3 NEA and 802.1 Nendica meetings and potential paths to resolution.

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

Mr. D'Ambrosia noted that next May is a big anniversary of IEEE 802.3 and that more information would be shared at a later date.

MOTION #6

Adjourn the meeting

M: S. Carlson

S: J. Weaver

Procedural (> 50%)

Motion Passed by unanimous consent 26-May 2022, 18:00 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/may22/802d3_May_interim_attendance.pdf

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