

Approved Minutes
IEEE 802.3 Ethernet Working Group
Virtual interim meeting
September 24, 2020

<http://www.ieee802.org/3/minutes/jul20/index.html>

MONDAY, 24 SEPTEMBER 2020

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/sep20/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 P802.3cp Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s Optical Access PHYs: Frank Effenberger

IEEE P802.3cr Isolation (Maintenance #14): Jon Lewis

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

IEEE P802.3ct 100 Gb/s and 400 Gb/s over DWDM systems Task Force: John D'Ambrosia

IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF at 100 Gb/s per Wavelength: Mark Nowell

IEEE P802.3cv Power over Ethernet (Maintenance #15): Chad Jones
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 802.3 Task Force vice-chairs

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

IEEE 802.3 Ad Hoc chair

IEEE 802.3 New Ethernet Applications Industry Connection Ad Hoc: John D'Ambrosia

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see https://www.ieee802.org/3/minutes/sep20/0920_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.

Remembering Dave Chalupsky:

Please see: https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=4.

George Zimmerman spoke for a short time and Mr. Law asked for a minute of silence in remembrance of Dave.

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 gave the general minutes webpage for IEEE 802.3:

<http://www.ieee802.org/3/minutes/>

Mr. Law asked if there were any additions to the draft agenda. There was no response.

MOTION #1

Approve the agenda.

M: B. Grow

S: P. Jones

Procedural (> 50%)

Motion Passed by unanimous consent 24-Sept 2020, 14:22 UTC

Call for patents

Please see https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=7.

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.

Mr. Law reviewed the IEEE SA copyright slides.

https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=12

Mr. Law advised the standards development group 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;
- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;

Mr. Law reviewed the IEEE SA participation slides.

https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=15

Please also see https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf.

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 according to the IEEE 802.3 Operations Manual 'TF meetings that are less than two days in duration, that take place adjunct to and co-located with the Plenary meeting, or that are electronic, do not count towards WG voting rights.' and we haven't suspended that rule.

Mr. Law then noted that the IEEE 802 Working Group P&P however says that 'Membership may be declared at the discretion of the Working Group Chair (e.g., for contributors by correspondence or other significant contributions to the Working Group)'. Based on this he would grant meeting credit for any individual that attends this meeting.

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

Mr. Law shared the November plenary meeting series schedule with the group and noted that there were scheduling conflicts with other groups. Mr. Law also noted that there would be three Working Group meetings allowing additional meeting time for urgent business.

IEEE 802 Public Visibility Standing Committee – John D’Ambrosia

https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=24

LIAISONS

External Liaison letters (new)

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: Latest version of the Access Network Transport (ANT) Standards Work Plan and Home Network Transport (HNT) Standards Work Plan [liaison letter](#)

ITU-T SG15: OTNT Standardization Work Plan Issue 28 [liaison letter](#) and [attachment](#)

ITU-T SG15: ITU-T use of a distinct Ethernet O code in G.8312 [liaison letter](#) and [attachment](#)

ITU-T SG15: Coordination of Ethernet information and data modelling work [liaison letter](#)

ITU-T SG15: Revision of G.8012 and G.8021 [liaison letter](#), [attachment 1](#) and [attachment 2](#)

OIF: Progress on CEI-112G-VSR, CEI-112G-MR and CEI-112G-LR [liaison letter](#) and [attachment](#)

TIA TR42.7: Single-Pair Multidrop [liaison letter](#)

MOTION #2

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_TR42_092320.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to TR42.

M: C. Jones

S: G. Zimmerman

Technical ($\geq 75\%$)

Motion Passed by unanimous consent 24-Sept 2020, 14:41 UTC

Mr. Law asked Adam Healey to Chair the meeting. Adam Healey accepted and continued the meeting.

IEEE Std 802.3cn-2019 awards – John D’Ambrosia

Please see: https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=26

IEEE Std 802.3cg-2019 awards – George Zimmerman

Please see: https://www.ieee802.org/3/minutes/sep20/0920_802_3_interim.pdf#page=31

IEEE P802.3ct 100 Gb/s over DWDM systems Task Force - John D’Ambrosia

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

https://www.ieee802.org/3/minutes/sep20/0920_3ctcw_status_report.pdf

MOTION #3

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://www.ieee802.org/3/ct/ProjDoc/ec-18-0249-01-ACSD-p802-3ct.pdf> and request conditional approval to progress the IEEE P802.3ct draft to IEEE Standards Association ballot.

M: J. D’Ambrosia

S: T. Issenhuth

Technical ($\geq 75\%$)

Approve: 108 Disapprove: 1 Abstain: 7

Motion Passed 24-Sept 2020, 14:22 UTC

MOTION #4

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_ITU_OIF_3cw_0920_draft4.pdf

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

(Note – ITU was not removed from the file name)

M: J. D’Ambrosia

S: T. Issenhuth

Technical (>= 75%)

Motion Passed by unanimous consent 24-Sept 2020, 14:38 UTC

IEEE 802.3 New Ethernet Applications Industry Connection Ad Hoc - John D’Ambrosia

https://www.ieee802.org/3/minutes/sep20/IC15-005_NEA_Status_Report_Aug2020.pdf

Mr. Law resumed chairing the meeting.

IEEE 802.3 PDCC Ad Hoc – Chad Jones

https://www.ieee802.org/3/minutes/sep20/PDCC_adhoc_report_0920.pdf

MOTION #5

Move that the IEEE 802.3 Working Group approve:

ITU_K147_comments.xls AND IEEE_802d3_to_ITU_T_SG5.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: C. Jones

S: B. Voss

Technical (>= 75%)

Approve: 87 Disapprove: 0 Abstain: 3

Motion Passed 24-Sept 2020, 14:22 UTC

MOTION #6

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_PES_SPD_WG_3p6p7.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to PES SPD WG 3.6.7.

M: C. Jones

S: B. Voss

Technical ($\geq 75\%$)

Approve: 80 Disapprove: 1 Abstain: 3

Motion Passed 24-Sept 2020, 15:16 UTC

Mr. Law noted that the agenda had been exhausted and asked if there was other business for the Working Group, none responded.

MOTION #7

Move to adjourn.

M: J. D'Ambrosia

S: G. Huszak

Technical ($\geq 75\%$)

numbers

Motion Passed 24-Sept 2020, 15:17 UTC

Mr. Law then adjourned the meeting.

Adjourned.