

**Approved Minutes**  
**IEEE 802.3 Ethernet Working Group**  
**Virtual plenary Meeting**  
**July 13, 2020**

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

**MONDAY, 13 JULY 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:

<http://www.ieee802.org/3/minutes/jul20/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 P802.3ca 25 Gb/s and 50 Gb/s EPON: Curtis Knittle

IEEE P802.3ch Multi-Gig Automotive Ethernet PHY: Steve Carlson

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 P802.3ca 25 Gb/s and 50 Gb/s EPON: Glen Kramer

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/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=3](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.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 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: V. Maguire

S: C. Jones

Procedural (> 50%)

Motion Passed by unanimous consent 13-July 2020, 14:10 UTC

## **MOTION #2**

Approve the minutes from the May meeting with the change from “Monday 21 May 2020” to “Thursday 21 May 2020”

M: S. Carlson

S: J. D’Ambrosia

Procedural (> 50%)

Motion Passed by unanimous consent 13-July 2020, 14:13 UTC

## **Call for patents**

Please see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=5](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=5).

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/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=10](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=10)

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/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=13](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=13)

Please also see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf).

**Mr. Law extended thanks to the ITU-T for our January Geneva interim meeting.**

## **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://iee802.org/3/rules/index.html> for complete information.

Review of voting membership

Please see [https://www.ieee802.org/3/minutes/jul20/0720\\_voters.pdf](https://www.ieee802.org/3/minutes/jul20/0720_voters.pdf).

Review of voters in peril

Please see [http://www.ieee802.org/3/minutes/jul20/0720\\_peril.pdf](http://www.ieee802.org/3/minutes/jul20/0720_peril.pdf)

Review of Potential voters

Please see [http://www.ieee802.org/3/minutes/jul20/0720\\_peril.pdf](http://www.ieee802.org/3/minutes/jul20/0720_peril.pdf)

The following participants requested voting rights during the opening plenary:

Andrae, Stefan

Huszak, Gergely

Preis, Roland

Chang, Frank

Koependoerfer, Erwin

Savi, Olindo

DiBiaso, Eric

Lim, Jane

Sekel, Steve

Diminico, Chris

Mash, Chris

She, Qingya

Hegde, Rajmohan

Mi, Guangcan

Souvignier, Tom

Hirase, Hidenari

Pimpinella, Rick

Voss, Robert

Horner, Rita

Pitwon, Richard

Wu, Mau-Lin

Mr. Law displayed a list of individuals that gained membership on 21<sup>st</sup> May 2020:

Please see [https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=22](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=22)

Valerie Maguire shared the Working Group treasury report. Please see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=24](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=24)

George Zimmerman gave a brief update on the 802 treasury.

Mr. Law showed the 802 EC meeting schedule. Please see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=28](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=28)

Mr. Law reviewed the IEEE 802 PARs and ICAIDs under consideration this week.

Please see:

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_opening\\_plenary.pdf#page=29](https://www.ieee802.org/3/minutes/jul20/0720_802_3_opening_plenary.pdf#page=29)

## LIAISONS

### **External Liaison letters (new)**

External Liaison letters (new)

ITU-T SG9: ANT standards overview and work plan – [liaison letter](#)

Marek Hajduczenia

OIF: 400ZR Interop project – [liaison letter](#)

IEEE P802.3cw 400 Gb/s over DWDM Systems Task Force

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

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Task  
Force

### **External Liaison letters (old)**

ITU-T SG15: ANT and HNT work plans liaison letter – [liaison letter](#)

Marek Hajduczenia, Bob Grow

ITU-T SG15: ANT standards overview and work plan – [liaison letter](#)

Marek Hajduczenia

ITU-T SG15: HNT standards overview and work plan – [liaison letter](#)

Bob Grow

ITU-T SG15: OTNT standardization work plan – [liaison letter](#) and [attachment](#)

Steve Trowbridge

TIA TR-42: BASE-T1 isolation liaison letter – [liaison letter](#)

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Task  
Force

Mr. Law reminded everyone that due to the cancellation of the March plenary the IEEE 802.3 Working Group Chair and Vice-Chair elections were not held and that they would be held at the closing plenary meeting.

Valerie Maguire presented the TIA TR42 report to IEEE 802.3 Please see  
[https://www.ieee802.org/3/minutes/jul20/0720\\_TIA\\_TR42\\_report\\_to\\_802d3.pdf](https://www.ieee802.org/3/minutes/jul20/0720_TIA_TR42_report_to_802d3.pdf)

Opening reports:

IEEE 802.3 Maintenance Report – Adam Healey

[https://www.ieee802.org/3/minutes/jul20/0720\\_maint\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_maint_open_report.pdf)

IEEE P802.3ca 25 Gb/s, 50 Gb/s EPON Task Force - Curtis Knittle

[https://www.ieee802.org/3/minutes/jul20/0720\\_ca\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_ca_open_report.pdf)

IEEE P802.3ch Multi-Gig Automotive Ethernet PHY Task Force - Steve Carlson

[https://www.ieee802.org/3/minutes/jul20/0720\\_ch\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_ch_report.pdf)

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Task Force - Beth Kochuparambil

[https://www.ieee802.org/3/minutes/jul20/0720\\_3ck\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_3ck_open_report.pdf)

IEEE P802.3cp Bidirectional 10 Gb/s, 25 Gb/s and 50 Gb/s Optical Access PHYs Task Force - Frank Effenberger

[https://www.ieee802.org/3/minutes/jul20/0720\\_cp\\_open\\_report\\_R1.pdf](https://www.ieee802.org/3/minutes/jul20/0720_cp_open_report_R1.pdf)

IEEE P802.3cr Isolation (Maintenance #14) Task Force - Jon Lewis

[https://www.ieee802.org/3/minutes/jul20/0720\\_cr\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_cr_open_report.pdf)

IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) Task Force - Claudio DeSanti

[https://www.ieee802.org/3/minutes/jul20/0720\\_cs\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_cs_open_report.pdf)

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

[https://www.ieee802.org/3/minutes/jul20/0720\\_cu\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_cu_open_report.pdf)

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

[https://www.ieee802.org/3/minutes/jul20/802d3cv\\_update\\_task\\_force\\_report\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/802d3cv_update_task_force_report_0720.pdf)

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/jul20/0720\\_3ctcw\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_3ctcw_open_report.pdf)

IEEE P802.3cx Improving PTP Timestamping Accuracy Task Force - Steve Gorshe

[https://www.ieee802.org/3/minutes/jul20/802d3cx\\_open\\_task\\_force\\_report\\_July\\_2020.pdf](https://www.ieee802.org/3/minutes/jul20/802d3cx_open_task_force_report_July_2020.pdf)

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force - Steve Carlson

[https://www.ieee802.org/3/minutes/jul20/0720\\_cy\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_cy_open_report.pdf)

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet Task Force - Bob Grow

[https://www.ieee802.org/3/minutes/jul20/2020\\_07\\_open\\_cz\\_task\\_force\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/2020_07_open_cz_task_force_report.pdf)

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Task Force - Chad Jones

[https://www.ieee802.org/3/minutes/jul20/802d3da\\_update\\_task\\_force\\_report\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/802d3da_update_task_force_report_0720.pdf)

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force - Robert Lingle

[https://www.ieee802.org/3/minutes/jul20/0720\\_db\\_open\\_report\\_v2.pdf](https://www.ieee802.org/3/minutes/jul20/0720_db_open_report_v2.pdf)

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

[https://www.ieee802.org/3/minutes/jul20/0720\\_NEA\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_NEA_open_report.pdf)

IEEE 802.3 SCC18 Ad Hoc – Chad Jones

[https://www.ieee802.org/3/minutes/jul20/SCC18\\_adhoc\\_report\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/SCC18_adhoc_report_0720.pdf)

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

Adjourned.

**Unapproved Minutes**  
**IEEE 802.3 Ethernet Working Group**  
**Virtual plenary Meeting**  
**July 23, 2020**

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

**MONDAY, 23 JULY 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/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf)

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 P802.3ca 25 Gb/s and 50 Gb/s EPON: Curtis Knittle

IEEE P802.3ch Multi-Gig Automotive Ethernet PHY: Steve Carlson

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 P802.3ca 25 Gb/s and 50 Gb/s EPON: Glen Kramer  
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/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=4](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.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 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 with the correction "IEEE P802.3ct 100 Gb/s over DWDM systems Task Force."

M: B. Grow

S: J. Bustos

Procedural (> 50%)

Motion Passed by unanimous consent 23-July 2020, 14:12 UTC

## Call for patents

Please see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=6](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.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.

Mr. Law reviewed the IEEE SA copyright slides.

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=11](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf#page=11)

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/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=14](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf#page=14)

Please also see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.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

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

Mr. Law showed the additional new members that were granted voting rights based on the announcement ‘Gaining IEEE 802.3 voting rights’

Please see

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=19](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf#page=19).

Review of voting membership

Please see [https://www.ieee802.org/3/minutes/jul20/0720\\_voters.pdf](https://www.ieee802.org/3/minutes/jul20/0720_voters.pdf).

Review of voters in peril

Please see [http://www.ieee802.org/3/minutes/jul20/0720\\_peril.pdf](http://www.ieee802.org/3/minutes/jul20/0720_peril.pdf)

Review of Potential voters

Please see [http://www.ieee802.org/3/minutes/jul20/0720\\_peril.pdf](http://www.ieee802.org/3/minutes/jul20/0720_peril.pdf)

The following participants requested voting rights during the closing plenary:

Fan, Dawei

Farjad, Ramin

Ogura, Ichiro

Patel, Harsh

**Mr. Law shared how voting was going to occur along with the voting tool that is to be used during this meeting. Mr. Law requested the Working Group members take a moment to login to the tool and make sure that everyone had access to the new voting tool.**

802 Executive Committee report

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=21](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf#page=21)

802.3 Elections process overview

[https://www.ieee802.org/3/minutes/jul20/0720\\_802\\_3\\_closing\\_plenary.pdf#page=22](https://www.ieee802.org/3/minutes/jul20/0720_802_3_closing_plenary.pdf#page=22)

Mr. Law turned the meeting over to Adam Healey, IEEE 802.3 Vice Chair during the Working Group Chair Election. Mr. Law was then removed from the teleconference while discussion and voting occurred.

### **Working Group Chair Election**

Elect David Law as the IEEE 802.3 Working Group Chair

Y: 128    N: 0    A: 2

Procedural (> 50%)

David Law was elected Chair at 23-July 2020, 14:48 UTC

Mr. Law was admitted back into the teleconference and congratulated by the Working Group. Mr. Law then resumed chairing the meeting.

Mr. Healey was then removed from the teleconference while discussion on the Vice Chair position and voting occurred.

### **Working Group Vice-Chair Election**

Elect Adam Healey as the IEEE 802.3 Working Group Vice-Chair

Y: 128 N: 0 A: 3

Procedural (> 50%)

Adam Healey was elected Chair at 23-July 2020, 14:48 UTC

Mr. Healey was admitted back into the teleconference and congratulated by the Working Group.

### **LIAISONS**

External Liaison letters

SCC18 Ad Hoc liaison to TC 108 requesting a Category C Liaison – Chad Jones

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_TC108\\_PT63315.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_TC108_PT63315.pdf)

### **MOTION #2**

Move that the IEEE 802.3 Working Group approve the request for a category C liaison with IEC TC108/PT63315 in IEEE\_802d3\_to\_TC108\_PT63315.pdf with editorial license.

M: G. Zimmerman

S: C. Jones

Y: 118 N: 0 A: 4

Technical ( $\geq$  75%)

Motion Passed 23-July 2020, 15:03 UTC

IEEE 802.3 to ITU-T SG15 liaison letters

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_ANT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_ANT_0720_draft.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_HNT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_HNT_0720_draft.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_OTNT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_OTNT_0720_draft.pdf)

### **MOTION #3**

**Approve the liaisons to ITU-T SG15 on ANT, HNT and OTNT.**

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_ANT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_ANT_0720_draft.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_HNT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_HNT_0720_draft.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_SG15\\_OTNT\\_0720\\_draft.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_SG15_OTNT_0720_draft.pdf)

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

M: S. Trowbridge

S: M. Hajduczenia

Y: 103    N: 0    A: 2

Technical ( $\geq 75\%$ )

Motion Passed 23-July 2020, 15:17 UTC

OIF: 400ZR Interop project liaison letter – John D’Ambrosia

IEEE P802.3cw Task Force will review in the September interim meeting series and respond as necessary.

IEEE P802.3ck Update to INCITS T11.2 and OIF on the status of the Task Force – Beth Kochuparambil

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_OIF\\_CEI\\_0720\\_draft2.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_OIF_CEI_0720_draft2.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_T11\\_2\\_0720\\_draft2.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_T11_2_0720_draft2.pdf)

### **MOTION #4**

Approve liaisons from IEEE P802.3ck to INCITS T11.2 and OIF.

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_OIF\\_CEI\\_0720\\_draft2.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_OIF_CEI_0720_draft2.pdf)

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_T11\\_2\\_0720\\_draft2.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_T11_2_0720_draft2.pdf)

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

M: B. Kochuparambil

S: A. Ran

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent 23-July 2020, 15:20 UTC

TIA TR-42: BASE-T1 isolation – Chad Jones

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_TR42\\_072320.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_TR42_072320.pdf)

**MOTION #5**

Approve IEEE 802.3 to TIA TR-42 liaison letter

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_TR42\\_072320.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_TR42_072320.pdf)

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

M: P. Jones

S: V. Maguire

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent 23-July 2020, 15:26 UTC

Future Meetings report - Steve Carlson

[https://www.ieee802.org/3/minutes/jul20/0720\\_meetings\\_close.pdf](https://www.ieee802.org/3/minutes/jul20/0720_meetings_close.pdf)

IEEE 802.3 Maintenance Report – Adam Healey

[https://www.ieee802.org/3/minutes/jul20/0720\\_maint\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_maint_close_report.pdf)

**MOTION #6**

Approve IEEE\_802d3\_to\_ISOIEC\_JTC1\_SC6\_0720\_draft.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: K. Lusted

Y: 102 N: 0 A: 4

Technical ( $\geq 75\%$ )

Motion Passed 23-July 2020, 15:53 UTC

**MOTION #7**

Submit IEEE Std 802.3cn-2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2020, IEEE Std 802.3cm-2020, IEEE Std 802.3ch-2020, IEEE Std 802.3ca-2020, and IEEE Std 802.3.2-2019 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

M: A. Healey on behalf of the Task Force

Y: 98 N: 0 A: 3

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent 23-July 2020, 15:57 UTC

**MOTION #8**

Approve the IEEE P802.3 Revision to IEEE Std 802.3-2018 (IEEE 802.3dc) PAR in [http://www.ieee802.org/3/maint/public/P802d3\\_PAR\\_draft\\_0720.pdf](http://www.ieee802.org/3/maint/public/P802d3_PAR_draft_0720.pdf)

M: A. Healey

S: K. Lusted

Y: 99 N: 0 A: 5

Technical ( $\geq 75\%$ )

Motion Passed 23-July 2020, 16:10 UTC

Mr. D'Ambrosia noted that the IEEE P802.3ct SA ballot group was being initiated and interested participants should register as a balloter.

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

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3db\\_to\\_INCITS\\_T11d2\\_0720\\_draft\\_v3.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3db_to_INCITS_T11d2_0720_draft_v3.pdf)

**MOTION #9**

Approve liaison letter from IEEE 802.3 to INCITS T11.2  
[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3db\\_to\\_INCITS\\_T11d2\\_0720\\_draft\\_v3.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3db_to_INCITS_T11d2_0720_draft_v3.pdf) with editorial license granted to the Chair or his appointed agent.

M: R. Lingle, Jr

S: T. Palkert

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent 23-July 2020, 16:14 UTC

IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) Task Force - Claudio DeSanti

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_Q2SG15\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_Q2SG15_0720.pdf)

**MOTION #10**

Approve liaison letter from IEEE 802.3 to ITU-T SG15

[https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE\\_802d3\\_to\\_Q2SG15\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/outgoing/IEEE_802d3_to_Q2SG15_0720.pdf)

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

M: C. DeSanti

S: M. Laubach

Y: 85 N: 0 A: 7

Technical (>= 75%)

Motion Passed by unanimous consent 23-July 2020, 16:19 UTC

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

[https://www.ieee802.org/3/minutes/jul20/0720\\_NEA\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/jul20/0720_NEA_close_report.pdf)

**MOTION #11**

IEEE 802.3 Working Group endorse the draft IEEE 802 Endorsement letter and Industry Connections New Ethernet Applications ICAID modification, which are both contained within <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0107-00-00EC-802-endorsement-letter-and-icaid-new-ethernetapplications.pdf>.

Submit to the IEEE 802 EC for endorsement

M: J. D'Ambrosia

S: S. Carlson

Y: 78 N: 1 A: 7

Procedural (> 50%)

Motion Passed by unanimous consent 23-July 2020, 16:29 UTC

IEEE SCC18 Ad hoc report – Chad Jones

[https://www.ieee802.org/3/minutes/jul20/SCC18\\_Adhoc\\_close\\_report\\_0720.pdf](https://www.ieee802.org/3/minutes/jul20/SCC18_Adhoc_close_report_0720.pdf)

Creation of new ad hoc: IEEE 802.3 PDCC (Power Delivery Coordinating Committee) Ad Hoc

Other business:

Mr. Law noted that due to recent events the use of terminology master and slave were being reviewed by the IEEE and that he would report the outcome of the IEEE's decision.



**MOTION #12**

Motion to adjourn

M: C. Jones

S: B. Voss

Procedural (> 50%)

Motion Passed by unanimous consent 23-July 2020, 16:36 UTC

Adjourned.

The list of participants for this meeting (including employers and affiliations) can be found at: [http://www.ieee802.org/3/minutes/jul20/0720\\_attendance.pdf](http://www.ieee802.org/3/minutes/jul20/0720_attendance.pdf)

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