

**Approved Minutes**  
**IEEE 802.3 Ethernet Working Group interim**  
**Pittsburgh, PA, USA**  
**24 May, 2018**

<http://www.ieee802.org/3/minutes/may18/index.html>

**THURSDAY, 24 MAY, 2018**

Minutes were taken by 802.3 Recording Secretary Pete Anslow.

**ADMINISTRATIVE MATTERS**

**Call to order**

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 6:30 pm. Mr. Law announced that the meeting had quorum as it had been publicly announced at least 45 days in advance.

Welcome, introductions, and general announcements

Mr. Law asked the attendees to introduce themselves and announce their affiliation. Mr. Law also 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: Pete Anslow

IEEE 802.3 Executive Secretary: Steve Carlson

IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs

- IEEE P802.3bt DTE Power via MDI over 4-Pair: Chad Jones
- IEEE P802.3ca 25 Gb/s, 50 Gb/s, and 100 Gb/s EPON: Curtis Knittle
- IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane: Dan Smith
- IEEE P802.3cd 50Gb/s, 100 Gb/s, and 200 Gb/s Ethernet: Mark Nowell
- IEEE P802.3.2 (IEEE 802.3cf) YANG data models: Yan Zhuang
- IEEE P802.3cg 10 Mb/s Single Twisted Pair Ethernet: George Zimmerman
- IEEE P802.3ch Multi-Gig Automotive Ethernet PHY: Steve Carlson
- IEEE P802.3ck 100 Gb/s per Lane Electrical Task Force: Beth Kochuparambil
- IEEE P802.3cm 400 Gb/s over Multimode Fiber Task Force: Robert Lingle

IEEE 802.3 Study Group chairs

- IEEE 802.3 Beyond 10 km optical PHYs: John D'Ambrosia
- IEEE 802.3 Bidirectional 10 Gb/s and 25 Gb/s Optical Access PHYs: Frank Effenberger

## **Working Group Decorum**

Mr. Law introduced the Working Group decorum as described in the interim slides. Please see [http://www.ieee802.org/3/minutes/may18/0518\\_802\\_3\\_interim.pdf](http://www.ieee802.org/3/minutes/may18/0518_802_3_interim.pdf).

Mr. Law asked if anyone was attending from the press including those who would run a public blog on this meeting. There was no response.

Mr. Law noted that there should be no recording or photography without permission.

Mr. Law noted that participants are required to register for this meeting and pay the meeting fee. Mr. Law also noted that participants must wear their badges in public areas at all times.

## **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 minutes webpage for this meeting:

<http://www.ieee802.org/3/minutes/may18/>

### **MOTION #1**

Approve the agenda.

M: J. D'Ambrosia

S: K. Lusted

Procedural (> 50%)

Passed by voice vote without opposition 24-May 2018, 6:37pm

## **Call for patents**

Please see <http://standards.ieee.org/board/pat/pat-slideset.pdf>.

Mr. Law asked if anyone was unfamiliar with the IEEE patent policy. No one responded.

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

Mr. Law asked that Mr. Anslow 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 participation slide.

Please see [http://www.ieee802.org/3/minutes/may18/0518\\_802\\_3\\_interim.pdf](http://www.ieee802.org/3/minutes/may18/0518_802_3_interim.pdf).

## **General Working Group business**

### Membership and attendance recording

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
- Maintain valid contact information
- Consistent declaration of affiliation

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

### Review of voting membership

Please see [http://www.ieee802.org/3/minutes/may18/0518\\_voters.pdf](http://www.ieee802.org/3/minutes/may18/0518_voters.pdf).

Mr. Law reminded participants that the IEEE 802.3 Working Group would record meeting attendance using the IEEE-SA Meeting Attendance Tool.

Mr. Law pointed out that a document containing details of whether WG members have voted on recent WG ballots is available at:

[http://www.ieee802.org/3/ballots/ballot\\_returns.pdf](http://www.ieee802.org/3/ballots/ballot_returns.pdf).

## **LIAISONS**

Mr. Law reviewed the recent changes to the IEEE-SA process for sharing draft standards with other standards development organizations (SDOs). Several members expressed concern that the changes in this process will make sharing drafts with other SDOs much more difficult and may affect other organizations willingness to share their drafts with IEEE 802.3 members.

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

*ITU-T SG15: IEEE P802.3cb 2.5 Gb/s specification* [liaison letter](#)

Mr. Smith reviewed a proposed liaison response to ITU-T SG15 generated by the IEEE P802.3cb Task Force. Please see:

[http://ieee802.org/3/minutes/may18/outgoing/IEEE\\_802d3\\_to\\_SG15\\_cb\\_0518\\_draft.pdf](http://ieee802.org/3/minutes/may18/outgoing/IEEE_802d3_to_SG15_cb_0518_draft.pdf).

**MOTION #2**

Move that the IEEE 802.3 Working Group approve IEEE\_802d3\_to\_SG15\_cb\_0518\_draft with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T SG15.

M: D. Smith

S: P. Jones

Technical ( $\geq 75\%$ )

Y: 55, N 0, A: 0

Passed 24-May 2018, 7:16pm

**External Liaison letters (old)**

*ITU-T SG15: Coherent 100 Gb/s DWDM interfaces* [liaison letter](#)

Mr. D'Ambrosia reviewed a proposed liaison response to ITU-T SG15 generated by the IEEE 802.3 Beyond 10 km optical PHYs Study Group. Please see:

[http://iee802.org/3/minutes/may18/outgoing/IEEE\\_802d3\\_to\\_SG15\\_B10k\\_0518\\_draft.pdf](http://iee802.org/3/minutes/may18/outgoing/IEEE_802d3_to_SG15_B10k_0518_draft.pdf).

**MOTION #3**

Move that the IEEE 802.3 Working Group approve IEEE\_802d3\_to\_SG15\_B10k\_0518\_draft with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T SG15.

M: J. D'Ambrosia

S: S. Trowbridge

Technical ( $\geq 75\%$ )

During discussion of this motion, Mr. D'Ambrosia made a motion to amend motion #3.

**MOTION #4**

Move to amend motion #3 to read:

Move that the IEEE 802.3 Working Group approve:

IEEE\_802d3\_to\_SG15\_B10k\_0518\_draft,

with the paragraph starting “We would call your attention” deleted, with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T.

M: J. D’Ambrosia

S: D. Ofelt

Technical ( $\geq 75\%$ )

Y: 15, N 8, A: 25

Motion failed 24-May 2018, 7:38pm

**MOTION #3 resumed**

Move that the IEEE 802.3 Working Group approve

IEEE\_802d3\_to\_SG15\_B10k\_0518\_draft with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T SG15.

M: J. D’Ambrosia

S: S. Trowbridge

Technical ( $\geq 75\%$ )

Y: 35, N 0, A: 14

Passed 24-May 2018, 6:39pm

**IEEE P802.3cd 50Gb/s, 100 Gb/s, and 200 Gb/s Ethernet – Kent Lusted on behalf of Mark Nowell**

Mr. Lusted reviewed a proposed liaison to IBTA. Please see:

[http://iee802.org/3/minutes/may18/outgoing/IEEE\\_802d3\\_to\\_IBTA\\_0518\\_draft.pdf](http://iee802.org/3/minutes/may18/outgoing/IEEE_802d3_to_IBTA_0518_draft.pdf).

Mr. Lusted reviewed a proposed liaison to the INCITS T11.2. Please see:

[http://iee802.org/3/minutes/may18/outgoing/IEEE\\_802d3\\_to\\_T11-2\\_draft.pdf](http://iee802.org/3/minutes/may18/outgoing/IEEE_802d3_to_T11-2_draft.pdf).

Minor changes were made to the draft liaisons.

**MOTION #5**

Move that the IEEE 802.3 Working Group approve:

IEEE\_802d3\_to\_IBTA\_0518\_draft

IEEE\_802d3\_to\_T11-2\_draft

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to IBTA and INCITS T11.2.

M: K. Lusted

S: P. Dawe

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 24-May 2018, 7:43pm

**Announcements**

None.

**Other business**

None.

**ADJOURN****MOTION #6**

Move to adjourn.

M: J. D' Ambrosia

S: D. Ofelt

Procedural ( $> 50\%$ )

Passed by voice vote without opposition 24-May 2018, 7:47pm

Adjourned.

The list of participants for this meeting (including employers and affiliations) can be found at:

[http://ieee802.org/3/minutes/may18/0518\\_WG\\_attendance.pdf](http://ieee802.org/3/minutes/may18/0518_WG_attendance.pdf)

The next meeting of the IEEE 802.3 Working Group will be on Monday 9th July 2018, at the Manchester Grand Hyatt San Diego, CA, USA.