

## APPROVED MINUTES

### IEEE 802.3 Ethernet Working Group

#### Plenary Opening Meeting

November 13, 2023

<https://www.ieee802.org/3/minutes/nov23/index.html>

#### MONDAY, 13 NOVEMBER 2023

Minutes were taken by recording secretary Jon Lewis.

#### ADMINISTRATIVE MATTERS

##### Call to order

Adam Healey, Vice-Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 10:00 HST.

##### Welcome, introductions, and general announcements

Mr. Healey noted that it would be too time consuming to have each individual introduce themselves, that introductions would not be done at this hybrid meeting.

Mr. Healey 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 P802.3cw 400 Gb/s over DWDM systems Task Force: John D'Ambrosia

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

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 Task Force: George Zimmerman

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

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: John D'Ambrosia

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs: Yuanqiu Luo

IEEE P802.3.1 (IEEE 802.3.1b) Ethernet MIBs (revision): Marek Hajduczenia

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (revision) Marek Hajduczenia

##### IEEE 802.3 Study Group chair

IEEE 802.3 Ethernet for Automotive Imaging Sensors Study Group: Jon Lewis

## IEEE 802.3 Task Force vice-chairs

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

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

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber: Luis Manuel Torres

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

## **Working Group Decorum**

Mr. Healey introduced the Working Group decorum as described in the opening report. Please see [https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=3](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=3).

Mr. Healey noted that there should be no recording without permission and that recording was disabled for this meeting in the teleconference tool.

Mr. Healey 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. There was no response.

Mr. Healey introduced the procedure for including your affiliation in your screen name and noted other zoom guidelines for in-person and remote participants including the operation of the queues. Please see

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=6](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=6).

Mr. Healey informed the group that the November plenary meeting is subject to a registration fee and that there are penalties for non-payment of registration fees.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=8](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=8).

## **Review and approval of agenda**

Mr. Healey noted that a soft copy of the draft agenda had been posted to the minutes section for this meeting.

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

### **MOTION #1**

Approve the agenda.

M: Bob Voss

S: Mike Dudek

Procedural (> 50%)

Motion Passed by unanimous consent, 10:10 HST

## **MOTION #2**

Approve the July 2023 plenary and September 2023 interim minutes as posted.

M: Peter Jones

S: Kent Lusted

Procedural (> 50%)

Motion Passed by unanimous consent, 10:11 HST

## **Call for patents**

Please see:

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=11](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=11)

Mr. Healey showed the IEEE patent policy slides.

Mr. Healey asked if anyone was aware of any patent claims potentially essential to the proposed standards under development by the IEEE 802.3 Working Group. There was no response.

Mr. Healey asked that Mr. Lewis record that:

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

There was no response to the call for potentially essential patent claims

Anyone wishing to submit a letter of assurance can do so at any time by contacting Mr. Law or the PatCom administrator

Mr. Healey reminded the group of inappropriate topics that should not be discussed. These included territory, market share, price, ongoing litigation, threatened litigation, etc.

Mr. Healey reviewed the IEEE SA copyright slides.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=16](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=16)

Mr. Healey advised 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.

Mr. Healey reviewed the IEEE SA participation slides.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=19](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=19)

Mr. Healey 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. Healey 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. Lewis reviewed the membership and attendance tool procedures.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=25](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=25)

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

#### Review of voting membership

Please see [http://www.ieee802.org/3/minutes/nov23/1123\\_voters.pdf](http://www.ieee802.org/3/minutes/nov23/1123_voters.pdf)

#### Review of voters in peril

Please see [http://www.ieee802.org/3/minutes/nov23/1123\\_peril.pdf](http://www.ieee802.org/3/minutes/nov23/1123_peril.pdf)

#### Review of Potential voters

Please see [http://www.ieee802.org/3/minutes/nov23/1123\\_potential.pdf](http://www.ieee802.org/3/minutes/nov23/1123_potential.pdf)

The following participants requested voting rights during the opening plenary:

Borda, Jamila Josip	Hirose, Takeshi	Noujeim, Leesa
Dalmia, Kamal	Hogenmueller, Thomas	Shah, Anup
Gerl, Markus	Jiang, Chenhui	Vidal, Or
Haydt, Mary Sue		

Mr. Lewis displayed a list of the voters that requested voting rights in the opening plenary and Mr. Healey asked the new voters to verify that their request had been properly recorded.

Mr. Law joined the opening plenary meeting and assumed chairing the meeting.

Val Maguire presented the Working Group treasury report. Please see

[https://www.ieee802.org/3/minutes/nov23/1123\\_treasury.pdf](https://www.ieee802.org/3/minutes/nov23/1123_treasury.pdf)

Mr. Law showed the IEEE 802 EC report. Mr. Law noted that the 802 and 802.3 elections would occur in March. Mr. Law noted that there is a discussion started concerning in-person attendance to gain and maintain Working Group voter status.

Mr. Zimmerman presented the Treasury portion of the EC report. Please see

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=31](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=31)

Mr. Law showed the IEEE 802 EC tutorial and meeting schedule. Please see

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=33](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=33)

Mr. Law showed the instructions for accessing the eMedia.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_opening\\_plenary.pdf#page=34](https://www.ieee802.org/3/minutes/nov23/1123_802_3_opening_plenary.pdf#page=34)

## **LIAISONS**

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

ISO/IEC JTC 1/SC 25/WG 3: Multi-drop cabling [liaison letter](#)

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

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

ITU-T SG15: Latest ANT and HNT Standards Overviews and Work Plans [liaison letter](#)

ITU-T SG15: OTNT Standardization Work Plan Issue 32 [liaison letter](#) and attachments [1](#) and [2](#)

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

ASA: Automotive SerDes Alliance (ASA) Motion Link specifications [liaison letter](#) and [attachment](#)

ISO/IEC JTC 1/SC 25/WG 3: PON requirements [liaison letter](#)

MOPA: Time synchronisation error in PTP concerns over segmented FEC [liaison letter](#)

OIF: EVM related data response and OIF 400ZR IA maintenance update [liaison letter](#) and [attachment](#)

### **External Liaison reports**

Vince Ferretti presented the IEC TC 86 report to IEEE 802.3

<https://www.ieee802.org/3/minutes/nov23/IEC%20TC86%20Liaison%20Report%20for%20November%202023%20IEEE%20802.3%20Plenary.pdf>

James Withey presented the ISO/IEC SC25/WG3 report to IEEE 802.3

[https://www.ieee802.org/3/minutes/jul23/0723\\_TIA\\_TR42\\_report\\_to\\_802d1.pdf](https://www.ieee802.org/3/minutes/jul23/0723_TIA_TR42_report_to_802d1.pdf)

Bob Voss presented the TIA TR42 report to IEEE 802.3

[https://www.ieee802.org/3/minutes/nov23/20231113\\_TIA\\_TR42\\_report\\_to\\_8023WG.pdf](https://www.ieee802.org/3/minutes/nov23/20231113_TIA_TR42_report_to_8023WG.pdf)

## Opening reports:

IEEE 802.3 Maintenance - Adam Healey

[https://www.ieee802.org/3/minutes/nov23/1123\\_maint\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_maint_open_report.pdf)

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

[https://www.ieee802.org/3/minutes/nov23/1123\\_3cw\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_3cw_open_report.pdf)

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

[https://www.ieee802.org/3/minutes/nov23/802d3da\\_task\\_force\\_open\\_report\\_1123.pdf](https://www.ieee802.org/3/minutes/nov23/802d3da_task_force_open_report_1123.pdf)

IEEE P802.3df 400 Gb/s and 800 Gb/s Ethernet Task Force - John D'Ambrosia

[https://www.ieee802.org/3/minutes/nov23/2311\\_3df\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/2311_3df_open_report.pdf)

IEEE P802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force - George Zimmerman

[https://www.ieee802.org/3/minutes/nov23/802d3dg\\_open\\_report\\_Nov2023.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dg_open_report_Nov2023.pdf)

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

[https://www.ieee802.org/3/minutes/nov23/802d3dh\\_task\\_force\\_report\\_Nov\\_2023\\_Opening.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dh_task_force_report_Nov_2023_Opening.pdf)

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force - John D'Ambrosia

[https://www.ieee802.org/3/minutes/nov23/2311\\_3dj\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/2311_3dj_open_report.pdf)

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Task Force - Yuanqiu Luo

[https://www.ieee802.org/3/minutes/nov23/802d3dk\\_Task\\_Force\\_open\\_report\\_2023NovPlenary.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dk_Task_Force_open_report_2023NovPlenary.pdf)

IEEE P802.3.1 (IEEE 802.3.1b) SMIV2 Data Models (Revision) & IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model (Revision) Task Force - Marek Hajduczenia

[https://www.ieee802.org/3/minutes/nov23/802d3\\_task\\_force\\_802.3.1\\_802.3.2\\_opening.pdf](https://www.ieee802.org/3/minutes/nov23/802d3_task_force_802.3.1_802.3.2_opening.pdf)

IEEE 803.3 Ethernet for Automotive Imaging Sensors (ISAAC) Study Group – Jon Lewis

[https://www.ieee802.org/3/minutes/nov23/1123\\_ISACC\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_ISACC_open_report.pdf)

IEEE 802.3 New Ethernet Applications Ad Hoc - Jon Lewis

[https://www.ieee802.org/3/minutes/nov23/1123\\_NEA\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_NEA_open_report.pdf)

IEEE 802.3 Power Delivery Coordinating Committee Ad Hoc - Chad Jones

[https://www.ieee802.org/3/minutes/nov23/PDCC\\_adhoc\\_open\\_report\\_1123.pdf](https://www.ieee802.org/3/minutes/nov23/PDCC_adhoc_open_report_1123.pdf)

Mr. Law announced that as the agenda had been exhausted the meeting was adjourned.

Mr. Law adjourned the meeting at 12:07 HST.

Adjourned.

## UNAPPROVED MINUTES

### IEEE 802.3 Ethernet Working Group

#### Plenary Closing Meeting

November 16, 2023

<https://www.ieee802.org/3/minutes/nov23/index.html>

**THURSDAY, 16 NOVEMBER 2023**

Minutes were taken by recording secretary Jon Lewis.

#### ADMINISTRATIVE MATTERS

##### Call to order

David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 13:00 HST.

##### 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 hybrid meeting.

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

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

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IEEE P802.3.1 (IEEE 802.3.1b) Ethernet MIBs (revision): Marek Hajduczenia

IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (revision) Marek Hajduczenia

##### IEEE 802.3 Study Group chair

IEEE 802.3 Ethernet for Automotive Imaging Sensors Study Group: Jon Lewis

## IEEE 802.3 Task Force vice-chairs

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

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

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber: Luis Manuel Torres

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

## **Working Group Decorum**

Mr. Law introduced the Working Group decorum as described in the opening report. Please see [https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=3](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_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. There was no response.

Mr. Law introduced the procedure for including your affiliation in your screen name and noted other zoom guidelines for in-person and remote participants including the operation of the queues. Mr. Carlson notified the group that if this isn't complied with you will be removed from the meeting.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=6](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=6).

Mr. Law informed the group that the July plenary meeting is subject to a registration fee and that there are penalties for non-payment of registration fees.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=8](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=8) .

## **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 asked if there were any additions to the draft agenda. There was no response.

### **MOTION #1**

Approve the agenda.

M: Paul Nikolich

S: Peter Jones

Procedural (> 50%)

Motion Passed by unanimous consent, 13:11 HST

## **Call for patents**

Please see

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=11](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=11)

Mr. Law showed the IEEE patent policy slides.

Mr. Law asked if anyone was aware of any patent claims potentially essential to the proposed standards under development by the IEEE 802.3 Working Group. There was no response.

Mr. Law asked that Mr. Lewis record that:

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

There was no response to the call for potentially essential patent claims

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/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=16](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=16)

Mr. Law advised 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.

Mr. Law reviewed the IEEE SA participation slides.

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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

Mr. Lewis reviewed the membership and attendance tool procedures.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=25](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=25)

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

Review of voting membership

Please see [https://www.ieee802.org/3/minutes/nov23/1123\\_voters.pdf](https://www.ieee802.org/3/minutes/nov23/1123_voters.pdf)

Review of voters in peril

Please see [https://www.ieee802.org/3/minutes/nov23/1123\\_peril.pdf](https://www.ieee802.org/3/minutes/nov23/1123_peril.pdf)

Review of Potential voters

Please see [https://www.ieee802.org/3/minutes/nov23/1123\\_potential.pdf](https://www.ieee802.org/3/minutes/nov23/1123_potential.pdf)

The following participants requested voting rights during the closing plenary:

Muth, Karlheinz

Razavi, Alireza

Shakiba, Mohammad

Ogawa, Shoji

Mr. Lewis displayed a list of the voters that requested voting rights in the closing plenary and Mr. Law asked the new voters to verify that their request had been properly recorded.

Mr. Law showed the IEEE 802 EC report.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=28](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=28)

Mr. Law asked if there was any objection to modifying the agenda so that the elections discussion would occur after the break, none responded.

Mr. Law then moved to the review of the liaison relationships.

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=30](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=30)

**MOTION #2**

Move to appoint Tom Huber as the IEEE 802.3 liaison officer to ITU-T SG15

M: John D'Ambrosia

S: Kent Lusted

Technical  $\geq 75\%$

Y: 88 N: 0 A: 2

Motion Passed, 13:46 HST

**External Liaison letters (old)**

ISO/IEC JTC 1/SC 25/WG 3: Multi-drop cabling [liaison letter](#)

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

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

ITU-T SG15: Latest ANT and HNT Standards Overviews and Work Plans [liaison letter](#)

ITU-T SG15: OTNT Standardization Work Plan Issue 32 [liaison letter](#) and attachments [1](#) and [2](#)

**MOTION #3**

Move to adopt the liaison letters to the ITU-T SG15 below:

IEEE\_802d3\_to\_SG15\_ANT\_1123\_draft\_Redacted.pdf

IEEE\_802d3\_to\_SG15\_HNT\_1123\_draft\_Redacted.pdf

IEEE\_802d3\_to\_SG15\_OTNT\_1123\_draft\_Redacted.pdf

M: Marek Hajduczenia

S: Steve Carlson

Technical  $\geq 75\%$

Y: 96 N: 0 A: 2

Motion Passed, 14:02 HST

**External Liaison letters (new)**

ASA: Automotive SerDes Alliance (ASA) Motion Link specifications [liaison letter](#) and [attachment](#)

Mr. Lewis noted that this would be handled in the ISAAC Study Group report.  
ISO/IEC JTC 1/SC 25/WG 3: PON requirements [liaison letter](#)

**MOTION #4**

Move to adopt IEEE\_802d3\_to\_3N1370\_INF\_1123\_draft\_Redacted.pdf as a liaison from IEEE 802.3 to ISO/IEC JTC 1/SC 25/WG 3, with editorial license given to the Chair or his appointed agent.

M: Marek Hajduczenia

S: James Withey

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent, 14:10 HST

MOPA: Time synchronisation error in PTP concerns over segmented FEC [liaison letter](#)

OIF: EVM related data response and OIF 400ZR IA maintenance update [liaison letter](#) and [attachment](#)

Mr. D'Ambrosia noted that the MOPA and OIF letter immediately above will be processed during the next meeting series.

Future Meetings Report – Chad Jones

[https://www.ieee802.org/3/minutes/nov23/1123\\_meetings.pdf](https://www.ieee802.org/3/minutes/nov23/1123_meetings.pdf)

Mr. Jones took a couple of informal straw polls for the purposes of meeting planning.

**Closing reports:**

IEEE 802.3 Maintenance - Adam Healey

[https://www.ieee802.org/3/minutes/nov23/1123\\_maint\\_open\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_maint_open_report.pdf)

**MOTION #5**

Approve the IEEE P802-2022/Cor 1 corrigendum PAR in [http://www.ieee802.org/3/maint/public/P802.3-2022\\_Cor\\_1\\_PAR\\_draft.pdf](http://www.ieee802.org/3/maint/public/P802.3-2022_Cor_1_PAR_draft.pdf).

M: A. Healey on behalf of the Task Force

Technical ( $\geq 75\%$ )

Results: Y: 98 N: 0 A: 4

Motion Passed, 14:28 HST

Mr. Law announced that if the PAR was approved, he would be appointing Brett McClellan as the Chair of the Task Force.

IEEE P802.3cw 400 Gb/s over DWDM systems TF closing report - John D'Ambrosia

[https://www.ieee802.org/3/minutes/nov23/1123\\_3cw\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_3cw_close_report.pdf)

**MOTION #6**

Move that the IEEE 802.3 Working Group affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/23/ec-23-0211-00-00EC-ieee-p802-3cw-modified-csd.pdf> and request conditional approval to progress the IEEE P802.3cw draft to IEEE Standards Association ballot once the Working Group ballot process has been successfully completed.

Technical ( $\geq 75\%$ )

M: John D'Ambrosia

S: Tom Issenhuth

Results: Y: 88 N: 3 A: 25

Motion Passed, 14:52 HST

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

[https://www.ieee802.org/3/minutes/nov23/802d3da\\_task\\_force\\_close\\_report\\_1123.pdf](https://www.ieee802.org/3/minutes/nov23/802d3da_task_force_close_report_1123.pdf)

The Working Group took a break at 15:00 HST

The group resumed at 15:18 HST

Mr. Law reviewed the Working Group Election procedures

[https://www.ieee802.org/3/minutes/nov23/1123\\_802\\_3\\_closing\\_plenary.pdf#page=37](https://www.ieee802.org/3/minutes/nov23/1123_802_3_closing_plenary.pdf#page=37)

**MOTION #7**

Adopt the election rules as shown in 1123\_802\_3\_closing\_plenary.pdf

Procedural ( $> 50\%$ )

M: Steve Carlson

S: Chad Jones

Motion Passed by unanimous consent, 15:26 HST

IEEE P802.3df 400 Gb/s and 800 Gb/s Ethernet Task Force – John D'Ambrosia

[https://www.ieee802.org/3/minutes/nov23/2311\\_3df\\_closed\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/2311_3df_closed_report.pdf)

**MOTION #8**

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0306-01-ACSD-p802-3df.pdf> and request conditional approval to progress the IEEE P802.3df draft to RevCom once the IEEE Standards Association ballot process has been successfully completed.

Technical ( $\geq 75\%$ )

M: John D'Ambrosia

S: Mark Nowell

Results: Y: 84 N: 0 A: 5

Motion Passed, 15:31 HST

**MOTION #9**

Move that the IEEE 802.3 Working Group approve:

IEEE\_802d3\_to\_ITU\_3df\_1123\_Redacted.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 SG15.

Technical ( $\geq 75\%$ )

M: John D'Ambrosia

S: Kent Lusted

Results: Y: 103 N: 0 A: 1

Motion Passed, 15:28 HST

IEEE P802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force - George Zimmerman

[https://www.ieee802.org/3/minutes/nov23/802d3dg\\_close\\_report\\_Nov2023.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dg_close_report_Nov2023.pdf)

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

[https://www.ieee802.org/3/minutes/nov23/802d3dh\\_task\\_force\\_report\\_Nov\\_2023\\_Closing.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dh_task_force_report_Nov_2023_Closing.pdf)

Mr. Carlson proposed the following motion to the Working Group

[https://www.ieee802.org/3/minutes/nov23/802d3\\_1123\\_802d3\\_PAR\\_withdrawal\\_WG.pdf](https://www.ieee802.org/3/minutes/nov23/802d3_1123_802d3_PAR_withdrawal_WG.pdf)

**MOTION #10**

Request the IEEE 802.3 Working Group withdraw the IEEE P802.3dh PAR

Technical ( $\geq 75\%$ )

M: Steve Carlson

S: Luisma Torres

Results: Y: 78 N: 18 A: 23

Motion Passed, 16:06 HST

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

[https://www.ieee802.org/3/minutes/nov23/2311\\_3dj\\_closed\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/2311_3dj_closed_report.pdf)

**MOTION #11**

Move that the IEEE 802.3 Working Group approve the IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force objectives, as per 1123\_3dj\_close\_report.pdf

Technical ( $\geq 75\%$ )

M: Kent Lusted

S: Mark Nowell

Motion Passed by unanimous consent, 16:17 HST

**MOTION #12**

Move that the IEEE 802.3 Working Group approve:

IEEE\_802d3\_to\_ITU\_3dj\_1123\_draft\_Redacted.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 SG15.

Technical ( $\geq 75\%$ )

M: John D’Ambrosia

S: Mark Nowell

Results: Y: 88 N: 0 A: 2

Motion Passed, 16:27 HST

IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Task Force -Yuanqiu Luo

[https://www.ieee802.org/3/minutes/nov23/802d3dk\\_Task\\_Force\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/802d3dk_Task_Force_close_report.pdf)

IEEE P802.3.1 (IEEE 802.3.1b) SMIV2 Data Models (Revision) and IEEE P802.3.2 (IEEE 802.3.2a) YANG Data Model (Revision) Task Force - Marek Hajduczenia

[https://www.ieee802.org/3/minutes/jul23/802d3\\_task\\_force\\_802.3.1\\_802.3.2\\_closing.pdf](https://www.ieee802.org/3/minutes/jul23/802d3_task_force_802.3.1_802.3.2_closing.pdf)

**MOTION #13**

Move that the IEEE 802.3 Working Group progress the IEEE P802.3.1b draft D1.0 to Working Group ballot.

Moved on behalf of TF

(Technical  $\geq$  75%)

Motion Passed by unanimous consent, 16:40 HST

**MOTION #14**

Move that the IEEE 802.3 Working Group progress the IEEE P802.3.2a draft D1.0 to Working Group ballot.

Moved on behalf of TF

Technical ( $\geq$  75%)

Motion Passed by unanimous consent, 16:44 HST

Ethernet for Automotive Imaging Sensors (ISAAC) Study Group – Jon Lewis

[https://www.ieee802.org/3/minutes/nov23/1123\\_ISAAC\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_ISAAC_close_report.pdf)

**MOTION #15**

Move that the IEEE 802.3 Working Group request the re-chartering of the Ethernet for Automotive Imaging Sensors Study Group.

M: Jon Lewis on behalf of the Study Group

By Rule (> 50%)

Y: 75 N: 0 A: 2

Motion Passed, 16:50 HST

IEEE 802.3 New Ethernet Applications Status Report - Jon Lewis

[https://www.ieee802.org/3/minutes/nov23/1123\\_NEA\\_close\\_report.pdf](https://www.ieee802.org/3/minutes/nov23/1123_NEA_close_report.pdf)

ASA

**MOTION #16**

Move to approve 1123\_802d3\_to\_ASA\_draft\_Redacted.pdf as a liaison letter from IEEE 802.3 to the Automotive SerDes Alliance with editorial license granted to the chair or his appointed agent.

M: Jon Lewis on behalf of the Study Group

Technical ( $\geq 75\%$ )

Motion Passed by unanimous consent, 16:59 HST

IEEE 802.3 Power Delivery Coordinating Committee Ad Hoc - Chad Jones

[https://www.ieee802.org/3/minutes/nov23/PDCC\\_adhoc\\_close\\_report\\_1123.pdf](https://www.ieee802.org/3/minutes/nov23/PDCC_adhoc_close_report_1123.pdf)

Mr. Law asked Mr. Healey to Chair the meeting during the discussion on the TC64 liaison letter.

**MOTION #17**

Move that the IEEE 802.3 Working Group approve:  
IEEE\_802d3\_to\_TC64\_MT2\_form\_1123.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison request from the IEEE 802.3 Working Group to ISO/IEC TC64 MT2

M: Chad Jones

S: George Zimmerman

Technical ( $\geq 75\%$ )

Y: 70 N: 0 A: 0

Motion Passed, 17:09 HST

Mr. Law resumed chairing the meeting.

Mr. Law noted that Clause 5 ‘IEEE 802 LMSC sessions’ of the IEEE 802 LMSC Operations Manual allowed him to designate specific individuals to attend for a limited technical topics, he was allowing Natalie Wienckowski to join for the purposes of the IEEE Std 802.3cy-2023 awards presentations.

IEEE Std 802.3cy-2023 awards were presented by Mr. Law and Steve Carlson

Mr. Law announced that as the agenda had been exhausted the meeting was adjourned.

Mr. Law adjourned the meeting at 17:35 HST.

Adjourned.