APPROVED MINUTES

IEEE 802.3 Ethernet Working Group
Hybrid Plenary Opening Meeting
March 13, 2022

https://www.ieee802.org/3/minutes/mar23/index.html

MONDAY, 13 MARCH 2022

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 ET.

<u>Welcome, introductions, and general announcements</u>

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

<u>IEEE 802.3 Task Force chairs</u>

IEEE P802.3cw 400 Gb/s over DWDM systems Task Force: John D'Ambrosia
IEEE P802.3cx Improved PTP Timestamping Accuracy: Steve Gorshe
IEEE P802.3cy Greater than 10 Gb/s Automotive Ethernet Electrical PHYs: Steve Carlson
IEEE P802.3cz Multi Gigabit Automotive Optical PHYs: Bob Grow
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

<u>IEEE 802.3 Task Force vice-chairs</u>

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 P802.3df 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: Mark Nowell
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/mar23/0323_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/mar23/0323_802_3_opening_plenary.pdf#page=6.

Mr. Healey informed the group that the March 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/mar23/0323_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: Chad Jones   S: Steve Carlson

Procedural (> 50%)

Motion Passed by unanimous consent , 10:10 EST

Mr. Healey noted that there were two sets of minutes to review from November 2022 and January 2023. Mr. Healey asked if there were modifications to the minutes. There was no response.

> **MOTION #2**
>
> Approve the minutes from the November 2022 and January 2023 meetings.
>
> M: Natalie Wienckowski   S: Val Maguire
>
> Procedural (> 50%)
>
> Motion Passed by unanimous consent , 10:11 EST

Call for patents

Please see

https://www.ieee802.org/3/minutes/mar23/0323_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/mar23/0323_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/mar23/0323_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.

Mr. Healey passed the meeting Chair responsibility to Mr. Law.

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/mar23/0323_802_3_opening_plenary.pdf#page=25

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

Review of voting membership

Please see https://www.ieee802.org/3/minutes/mar23/0323_voters.pdf

Review of voters in peril

Please see https://www.ieee802.org/3/minutes/mar23/0323_peril.pdf

Review of Potential voters

Please see https://www.ieee802.org/3/minutes/mar23/0323_potential.pdf

The following participants requested voting rights during the opening plenary:

Aekins, Rob	Horrmeyer, Bernd	Rechtman, Zvi
Cai, Yuefeng	Hozeska, Charles	Shoval, Ayal
Cassan, Dave	Jonsson, Ragnar	Tracy, Nathan
Chang, Jae-Yong	Klingensmith, William	Voss, Robert
Chen, Chan	Koch, Lavi	Wey, Jun Shan
Del Vecchio, Peter	Kota, Kishore	
Fan, Dawei	Lawson, Matthew	
Fellhauer, Felix	Muhigana, Ernest	
Fukushima, Takahito	Ninomiya, Takuya	
Hidaka, Yasuo	Paul, Michael	

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. Carlson asked on-line participants to declare their affiliation. Mr. Carlson noted that participants that do not declare affiliation would be removed from the meeting.

Valerie Maguire presented the Working Group treasury report. Please see

https://www.ieee802.org/3/minutes/mar23/0323_treasury.pdf

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

Mr. Law informed the group that Donna Ferguson a long-time member of Face to Face Events team, passed away in February.

Mr. Law asked for a moment of silence for Donna.

Mr. Law showed the IEEE 802 EC report.

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

https://www.ieee802.org/3/minutes/mar23/0323_802_3_opening_plenary.pdf#page=32

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

https://www.ieee802.org/3/minutes/mar23/0323_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 version of ANT and HNT Standards Overviews and Work Plans liaison letter

ITU-T SG15: New version of ANT Standards Overview and Work Plan liaison letter

ITU-T SG15: New version of the HNT Standards Overview and Work Plan liaison letter

ITU-T SG15: OTNT Standardization Work Plan Issue 31 liaison letter and attachment

ITU-T SG15 Q13/15: Timestamping capabilities available in the IEEE 802.3 standard liaison letter

ITU-T SG15 Q13/15: Timestamping capabilities available in the IEEE 802.3 standard liaison letter

OIF: 800LR IA Project update liaison letter

External Liaison letters (new)

ITU-T SG15 Q11/15: Reply on OTN mapping reference point for 800GBASE-R liaison letter

OIF: Progress on OIF CEI-112G-XSR+-PAM4 project [liaison letter](#) and [attachment](#)

Mr. Law reviewed the IEEE 802 PARs and ICAIDs under consideration this week. Please see: https://www.ieee802.org/3/minutes/mar23/0323_802_3_opening_plenary.pdf#page=35

Mr. Law offered to chair an ad hoc, if there was interest, to review the IEEE P802.15.4 that was missed during the ad hoc meeting as it wasn't listed on the IEEE 802 PAR website. No one responded.

External Liaison reports

James Withey presented the ISO/IEC SC25/WG3 report to IEEE 802.3 https://www.ieee802.org/3/minutes/mar23/SC25WG3_Liaison_to_IEEE802d3_March2023_Withey.pdf

Wayne Larsen presented the TIA TR42 report to IEEE 802.3 https://www.ieee802.org/3/minutes/mar23/0323_TIA_TR42_report_to_802d1.pdf

Opening reports:

IEEE 802.3 Maintenance opening report – Adam Healey

https://www.ieee802.org/3/minutes/mar23/0323_maint_open_report.pdf

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

https://www.ieee802.org/3/minutes/mar23/0323_3cw_open_report.pdf

IEEE 802.3cx Improved PTP Timestamping Accuracy Task Force – Steve Gorshe

https://www.ieee802.org/3/minutes/mar23/802d3cx_task_force_report_March_2023.pdf

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

https://www.ieee802.org/3/minutes/mar23/0323_cy_open_report.pdf

IEEE P802.3cz Multi-Gigabit Optical Automotive Ethernet Task Force - Luis Manuel Torres

https://www.ieee802.org/3/minutes/mar23/0323_P802d3cz_01a_report.pdf

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

https://www.ieee802.org/3/minutes/mar23/802d3da_task_force_open_report_0323.pdf

IEEE P802.3df 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/mar23/2303_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/mar23/802d3dg_open_report_Mar2023.pdf

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

https://www.ieee802.org/3/minutes/mar23/802d3dh_task_force_report_Mar_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/mar23/2303_3dj_open_report.pdf

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

https://www.ieee802.org/3/minutes/mar23/802d3dk_Task_Force_open_report.pdf

IEEE 802.3 Industry Connections New Ethernet Applications – Jon Lewis

https://www.ieee802.org/3/minutes/mar23/0323_NEA_open_report.pdf

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

https://www.ieee802.org/3/minutes/mar23/PDCC_adhoc_open_report_0323.pdf

Mr. Carlson noted that sub-group schedules are on the IEEE 802.3 meeting calendar.

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

MOTION #3

Adjourn the meeting

M: Chad Jones   S: Peter Jones

Procedural (> 50%)

Motion Passed by unanimous consent 13-March 2023, 12:03 EST

Mr. Law then adjourned the meeting.

Adjourned.

IEEE 802.3 Ethernet Working Group

Hybrid Plenary Closing Meeting

March 16, 2022

https://www.ieee802.org/3/minutes/mar23/index.html

THURSDAY, 16 MARCH 2022

Minutes were taken by 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 13:00 EST.

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

IEEE P802.3cw 400 Gb/s over DWDM systems Task Force: John D'Ambrosia
IEEE P802.3cx Improved PTP Timestamping Accuracy: Steve Gorshe
IEEE P802.3cy Greater than 10 Gb/s Automotive Ethernet Electrical PHYs: Steve Carlson
IEEE P802.3cz Multi Gigabit Automotive Optical PHYs: Bob Grow
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 802.3 Task Force vice-chairs

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 P802.3df 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: Mark Nowell
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/mar23/0323_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 outlined the rules of running discussion queue at the hybrid meeting – Mr. Law will be running the queue onsite and online.

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.
Please see:

https://www.ieee802.org/3/minutes/mar23/0323_802_3_closing_plenary.pdf#page=6.

Mr. Law informed the group that the March 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/mar23/0323_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: J. D'Ambrosia   S: C. Jones

Procedural (> 50%)

Motion Passed by unanimous consent 16-March 2023, 13:10 EST

Call for patents

https://www.ieee802.org/3/minutes/mar23/0323_802_3_closing_plenary.pdf#page=11.

Mr. Law asked if anyone that is participating has not seen the patent slides this week, none responded.

Mr. Law asked if anyone was aware of any patent claims that are 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/mar23/0323_802_3_closing_plenary.pdf#page=16

Mr. Law asked if anyone that is participating has not seen the copyright slides this week, none responded.

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.

https://www.ieee802.org/3/minutes/mar23/0323_802_3_closing_plenary.pdf#page=19

Mr. Law asked if anyone that is participating has not seen the participation slides this week, none responded.

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.

Mr. Lewis reviewed the membership and attendance tool procedures.

https://www.ieee802.org/3/minutes/mar23/0323_802_3_closing_plenary.pdf#page=25

Review of voting membership

Please see https://www.ieee802.org/3/minutes/mar23/0323_voters.pdf

Review of voters in peril

Please see https://www.ieee802.org/3/minutes/mar23/0323_peril.pdf

Review of Potential voters

Please see https://www.ieee802.org/3/minutes/mar23/0323_potential.pdf

The following requested to become members:

Alwishah, Abbas	Liu, Karen	Shrikhande, Kapil
Gu, Tao	Liu, Xiang	Sinn, Peter
Koch, Lavi	Sekel, Steve	Vanderlaan, Paul

Mr. Lewis showed the updated list of voters .

LIAISONS

External Liaison letters (old)

ISO/IEC JTC 1/SC 25/WG 3: Multi-drop cabling liaison letter

  A proposed response is expected at the May 2023 IEEE 802.3 Interim meeting.

ITU-T SG15: Latest version of ANT and HNT Standards Overviews and Work Plans liaison letter
ITU-T SG15: New version of ANT Standards Overview and Work Plan liaison letter
ITU-T SG15: New version of the HNT Standards Overview and Work Plan liaison letter
ITU-T SG15: OTNT Standardization Work Plan Issue 31 liaison letter and attachment

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MOTION #2

Move that the 802.3 Working Group approve:

- IEEE_802d3_to_ITU_SG15_ANT_0323_draft_Redacted.pdf
- IEEE_802d3_to_SG15_HNT_0323_draft_Redacted.pdf
- IEEE_802d3_to_ITU_SG15_OTNT_0323_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.

M: M. Hajduczenia

S: T. Huber

Technical (>= 75%)

Y: 103 ;N: 0 ;A: 5

Motion Passed 16-March 2023, 13:50 EST

ITU-T SG15 Q13/15: Timestamping capabilities available in the IEEE 802.3 standard [liaison letter](#)

> There was discussion of the draft letter. Mr. Law asked Mr. Hajduczenia to consider the suggestions, make modifications, and present the updated draft letter later in the meeting.

> Mr Law asked if there were any objection to considering an updated draft letter later in the meeting. There were no objections.

OIF: 800LR IA Project update [liaison letter](#)

> Addressed under the IEEE P802.3df closing repot agenda item

External Liaison letters (new)

ITU-T SG15 Q11/15: Reply on OTN mapping reference point for 800GBASE-R [liaison letter](#)

> Addressed under the IEEE P802.3df closing repot agenda item

OIF: Progress on OIF CEI-112G-XSR+-PAM4 project [liaison letter](#) and [attachment](#)

> Mr. D'Ambrosia noted that the Task Force decided that there was no need for a response.

Future Meetings Report – Steve Carlson

https://www.ieee802.org/3/minutes/mar23/0323_meetings.pdf

Bosch Offer to Host – Thomas Hogenmueller

https://ieee802.org/3/minutes/mar23/0323_bosch_offer_to_host_sept_2023.pdf

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MOTION #3

Move that IEEE 802.3 accept the Robert Bosch GmbH offer for the September 2023 interim as detailed in
https://ieee802.org/3/minutes/mar23/0323_bosch_offer_to_host_sept_2023.pdf

M: Steve Carlson

S: Chad Jones

Procedural (> 50%)

Y: 102, N: 6, A: 14

Motion Passed 16-March 2023, 14:23 EST

Jon Rosdahl introduced himself as the IEEE 802 Executive Secretary

Question for the in-room attendees: How many participants that are physically here in Atlanta that did not pick up a shirt? None responded.

Closing reports and actions:

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

https://www.ieee802.org/3/minutes/mar23/0323_cy_close_report.pdf

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MOTION #4

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in
https://mentor.ieee.org/802-ec/dcn/20/ec-20-0094-00-ACSD-p802-3cy.pdf and request conditional approval to progress the IEEE P802.3cy draft to IEEE SA RevCom.

M: On behalf of the task force

Technical (>= 75%)

Y: 107, N: 0, A: 5

Motion Passed 16-March 2023, 14:33 EST

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

https://www.ieee802.org/3/minutes/mar23/802d3da_task_force_close_report_0323.pdf

IEEE joint P802.3df and P802.3dj Ethernet Task Force – John D'Ambrosia

https://www.ieee802.org/3/minutes/mar23/2303_3dj_closing_report.pdf

MOTION #5

Move that the IEEE 802.3 Working Group progress the IEEE P802.3df draft to Working Group ballot.

M: J. D'Ambrosia

S: K. Lusted

Technical (>= 75%)

Motion Passed by unanimous consent 16-March 2023, 14:45 EST

MOTION #6

Move to update the IEEE P802.3dj objectives as noted:

Replace the following objective:

- Define a physical layer specification that supports 800 Gb/s operation over a single SMF in each direction with lengths up to at least 10 km

with the following two objectives:

- Define a physical layer specification that supports 800 Gb/s operation over 1 wavelength over a single SMF in each direction with lengths up to at least 10 km

- Define a physical layer specification that supports 800 Gb/s operation over 4 wavelengths over a single SMF in each direction with lengths up to at least 10 km

Add the following objective:

- Define a physical layer specification that supports 400 Gb/s operation over 2 pairs of SMF with lengths up to at least 2 km

Technical (>=75%)

M: J. D'Ambrosia

S: M. Nowell

Technical (>= 75%)

Motion Passed by unanimous consent 16-March 2023, 16:50 EST

MOTION #7

Move that the IEEE 802.3 Working Group approve

IEEE_802d3_to_ITU_3df_2303_draft_Redacted.pdf

IEEE_802d3_to_OIF_3dj_2303_CMIS_draft_Redacted.pdf

IEEE_802d3_to_OIF_3df_2303_800GLR_draft_Redacted.pdf

with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ITU-T SG15 and OIF.

M: J. D'Ambrosia

S: K. Lusted

Technical (>= 75%)

Y: 109, N: 0, A: 4

Motion Passed by unanimous consent 16-March 2023, 15:03 EST

MOTION #8

Move that the IEEE 802.3 Working Group grant approval for the P802.3cw Task Force to meet with P802.3df / P802.3dj Task Forces to take motions during any joint meeting between these task forces only

M: J. D'Ambrosia

S: M. Nowell

Technical (>= 75%)

Motion Passed by unanimous consent 16-March 2023, 15:05 EST

The group took a short break at 3:05PM EST

The group resumed at 3:20PM EST

Mr. Law asked that the group review the modifications that Mr Hajduczenia made to the ITU-T SG15 Q13/15 liaison letter.

ITU-T SG15 Q13/15: Timestamping capabilities available in the IEEE 802.3 standard liaison letter

After a short review Mr. Law announced that he will ask the IEEE P802.3cx Task Force to meet to work on this letter in time for an email ballot and a 5-day IEEE 802 EC review before the next ITU-T meeting in mid-April.

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

https://www.ieee802.org/3/minutes/mar23/802d3dg_close_report_Mar2023.pdf

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

https://www.ieee802.org/3/minutes/mar23/802d3dh_task_force_report_Mar_2023_Closing.pdf

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MOTION #9

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_IEC_TC86_16_0323_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 IEC TC86 SC86A

M: Yuji Watanabe

S: V. Ferretti

Technical (>= 75%)

Motion Passed by unanimous consent 16-March 2023, 15:35 EST

MOTION #10

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_TC22SC32WG10_0323_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 ISO TC 22/SC 32/WG 10

M: Yuji Watanabe

S: Carlo Pardo

Technical (>= 75%)

Y: , N: ,   A:

Motion Passed by unanimous consent 16-March 2023, 15:40 EST

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

https://www.ieee802.org/3/minutes/mar23/2303_802s3dk_closing_report.pdf

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

https://www.ieee802.org/3/minutes/nov22/PDCC_adhoc_close_report_1122.pdf

Awards:

IEEE Std 802.3ck-2022 IEEE Standard for Ethernet Amendment 4: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Based on 100 Gb/s Signaling – Beth Kochuparambil

IEEE Std 802.3de-2022 IEEE Standard for Ethernet - Amendment 5: Enhancements to the MAC Merge and Time Synchronization Service Interface for Point-to-Point 10 Mb/s Single Pair Ethernet – George Zimmerman

Other business:

The group was reminded to download the IEEE media.

Mr. Carlson notified the group that the May interim website is online, and registration is open.

Mr. Lewis reminded the group to sign into IMAT as it would close immediately following adjournment.

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

<div align="center">Adjourned.</div>

The list of participants for this meeting (including employers and affiliations) can be found at: https://www.ieee802.org/3/minutes/mar23/0323_attendance_hybrid.pdf

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