<div align="center">

Approved Minutes

IEEE 802.3 Ethernet Working Group

Virtual plenary Meeting

July 12, 2021

https://www.ieee802.org/3/minutes/jul21/index.html

</div>

MONDAY, 12 JULY 2021

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 14:01 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.

Welcome, introductions, and general announcements

Mr. Law noted that it would be too time consuming to have each individual introduce themselves, that introductions would not be done at this teleconference. Mr. Law showed a list of officers of the IEEE 802.3 Working Group:

IEEE 802.3 Chair: David Law
IEEE 802.3 Vice-Chair: Adam Healey
IEEE 802.3 Secretary: Jon Lewis
IEEE 802.3 Executive Secretary: Steve Carlson
IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs

    IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces: Beth Kochuparambil
IEEE P802.3cp Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s Optical Access PHYs: Frank Effenberger
IEEE P802.3cs 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 P802.3cv Power over Ethernet (Maintenance #15): Chad Jones
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 P802.3 (IEEE 802.3dc) Ethernet revision (Maintenance #16): Adam Healey

IEEE P802.3dd Power over Data Lines of Single Pair Ethernet (Maintenance #17) Task Force: George Zimmerman

IEEE 802.3 Task Force vice-chairs

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

IEEE P802.3ct 100 Gb/s over DWDM systems: Tom Issenhuth

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

IEEE 802.3 Study Group chairs

IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group: John D'Ambrosia

IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group: George Zimmerman

Mr. Law introduced the procedure for including your affiliation in your screen name. Please see

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=3.

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see
https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_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.

Mr. Law informed the group that the July plenary meeting is subject to a registration fee.

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: G. Zimmerman   S: R. Grow

Procedural (> 50%)

Motion Passed by unanimous consent 12-July 2021, 14:14 UTC

MOTION #2

Approve the minutes from the March 2021 and May 2021 meetings.

M: S. Trowbridge   S: B. Voss

Procedural (> 50%)

Motion Passed by unanimous consent 12-July 2021, 14:15 UTC

Call for patents

Please see
https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=7.

Mr. Law showed the IEEE patent policy slides.

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

Mr. Law asked that Mr. Lewis record that:

> No letters of assurance were submitted
> The patent policy, per the latest PatCom slide set, was shown
> Anyone wishing to submit a letter of assurance can do so at any time by contacting
> Mr. Law or the PatCom administrator

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

Mr. Law reviewed the IEEE SA copyright slides.

> https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=12

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/jul21/0721_802_3_opening_plenary.pdf#page=15

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.

Please also see
https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_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.

Review of voting membership

Please see https://www.ieee802.org/3/minutes/jul21/0721_voters.pdf

Review of voters in peril

Please see https://www.ieee802.org/3/minutes/jul21/0721_peril.pdf

Review of Potential voters

Please see https://www.ieee802.org/3/minutes/jul21/0721_potential.pdf

The following participants requested voting rights during the opening plenary:

Bordogna, Mark	Dinh, Thuyen	Kamino, John
Calvin, John	Horrmeyer, Bernd	Kim, Kihong/Joshua

Kinningham, Alan	Rettig, Thomas	Tan, Kan
Liu, Karen	Slavick, Jeff	
Park, Chul Soo	Sun, Yi	Ulrichs, Ed
Reinhard, Michael		

Mr. Law expressed his thanks to the Working Group for continuing to move work forward.

Valerie Maguire shared the Working Group treasury report. Please see

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=23

Mr. Law showed the IEEE 802 EC report. Please see

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=26

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

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=27

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

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=29

Please see:

https://www.ieee802.org/3/minutes/jul21/0721_802_3_opening_plenary.pdf#page=30

LIAISONS

External Liaison letters (old)

ITU-T SG15: Reply to status of IEEE P802.3ct and IEEE P802.3cw projects liaison letter

ITU-T SG15: OTN support of Ethernet clients beyond 400 Gb/s liaison letter

OIF: 800G Coherent Project Status liaison letter

OIF: 400ZR IA Maintenance Project liaison letter and attachment

External Liaison letters (new)

IEC TC86: Confirmation of the establishment of a category B liaison with IEC TC 86 liaison letter

ITU-T SG5: Reply to IEEE 802.3 Ethernet Working Group contribution to ITU-T SG5 liaison letter

ITU-T SG5: IEEE 802.3 Ethernet Working Group liaison officer to ITU-T SG5 liaison letter

ITU-T SG9: New Access Network Transport (ANT) Standards Overview and Work Plan liaison letter

ITU-T SG9: New work item for draft new Recommendation ITU-T J.HiNoC3-REQ Functional requirements for High performance Network over Coax 3.0 liaison letter

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

TIA: Use of test method TIA-455-30 (FOTP 30) [liaison letter](#)

TIA: Use of test method TIA-455-54 (FOTP 54) [liaison letter](#)

External Liaison reports

Valerie Maguire presented the TIA TR42 report to IEEE 802.3 Please see
https://www.ieee802.org/3/minutes/jul21/0721_TIA_TR42_report_to_802d3.pdf

Opening reports:

IEEE 802.3 Rules Report – Adam Healey

https://www.ieee802.org/3/minutes/jul21/0721_rules_open_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/jul21/0721_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/jul21/802d3_CP_final_report.pdf

IEEE P802.3ct 100 Gb/s over DWDM systems Task Force opening report – John D'Ambrosia

https://www.ieee802.org/3/minutes/jul21/0721_3ct_open_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/0721_cy_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/0721_P802.3cz_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/802d3da_update_task_force_report_0721.pdf

IEEE 802.3 Beyond 400 Gigabit Ethernet Study Group - John D'Ambrosia

https://www.ieee802.org/3/minutes/mar21/0321_b400g_mid_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/PDCC_adhoc_report_0721.pdf

IEEE 802.3 Greater than 10 Mb/s long-reach point-to-point single pair Ethernet PHY Call for interest – George Zimmerman

https://www.ieee802.org/3/minutes/jul21/0721_GT10MbSPEPHY_open_report.pdf

Mr. Carlson noted that sub group schedules are on the 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: S. Carlson   S: J. D'Ambrosia

Procedural (> 50%)

Motion Passed by unanimous consent 12-July 2021, 16:05 UTC

Mr. Law then adjourned the meeting.

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

Unapproved Minutes

IEEE 802.3 Ethernet Working Group

Virtual plenary Meeting (mid-session)

July 15, 2021

https://www.ieee802.org/3/minutes/jul21/index.html

THURSDAY, 15 JULY 2021

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.

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

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IEEE P802.3cp Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s Optical Access PHYs: Frank Effenberger
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 P802.3cv Power over Ethernet (Maintenance #15): Chad Jones
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 P802.3 (IEEE 802.3dc) Ethernet revision (Maintenance #16): Adam Healey
IEEE P802.3dd Power over Data Lines of Single Pair Ethernet (Maintenance #17) Task Force: George Zimmerman

IEEE 802.3 Task Force vice-chairs

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces: Kent Lusted
IEEE P802.3ct 100 Gb/s over DWDM systems: Tom Issenhuth
IEEE P802.3cw 400 Gb/s over DWDM systems: Tom Issenhuth

IEEE 802.3 Study Group chairs

IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group: John D'Ambrosia
IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group: George Zimmerman

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the mid-session report. Please see https://www.ieee802.org/3/minutes/jul21/0721_802_3_mid_session_plenary.pdf.

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.

Mr. Law informed the group that the July plenary meeting is subject to a registration fee.

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: G. Zimmerman

Procedural (> 50%)

Motion Passed by unanimous consent 15-July 2021, 14:10 UTC

Call for patents

Please see
https://www.ieee802.org/3/minutes/jul21/0721_802_3_mid_session_plenary.pdf#page=7.

Mr. Law asked if anyone had not seen the patent policy this week, none responded. 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 read aloud slide 9.

Mr. Law reviewed the IEEE SA copyright slides.

https://www.ieee802.org/3/minutes/jul21/0721_802_3_mid_session_plenary.pdf#page=12

Mr. Law advised the standards development group participants that:

- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
- 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/jul21/0721_802_3_mid_session_plenary.pdf#page=15

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.

Please see https://www.ieee802.org/3/minutes/jul21/0721_802_3_mid_session_plenary.pdf#page=19.

IEEE 802.3 Maintenance Task Force – Adam Healey

https://www.ieee802.org/3/minutes/jul21/0721_maint_close_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/0721_cs_open_report.pdf

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

https://www.ieee802.org/3/minutes/jul21/802d3cx_task_force_report_0721.pdf

IEEE P802.3db 100 Gb/s per Wavelength Short Reach PHYs Study Group - Robert Lingle Jr.

https://www.ieee802.org/3/minutes/jul21/802d3db_task_force_report_2021-07-15.pdf

IEEE P802.3dd Power over Data Lines of Single Pair Ethernet (Maintenance #17) Task Force – George Zimmerman
https://www.ieee802.org/3/minutes/jul21/0721_802d3dd_task_force_report.pdf

IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group
https://www.ieee802.org/3/minutes/jul21/0721_802d3_open_SPEP2P_study_group_report.pdf

Task Force Awards:

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

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

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

Nendica July Status – Roger Marks, (EthAirNet Associates;Huawei)
https://mentor.ieee.org/802.1/dcn/21/1-21-0040-01.pdf [mentor.ieee.org]

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

MOTION #2

Adjourn the meeting

M: J. D'Ambrosia   S: J. Abbott

Procedural (> 50%)

Motion Passed by unanimous consent 15-July 2021, 15:58 UTC

Mr. Law then adjourned the meeting.

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

https://www.ieee802.org/3/minutes/jul21/index.html

THURSDAY, 22 JULY 2021

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.

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:

https://www.ieee802.org/3/minutes/jul21/0721_802_3_closing_plenary.pdf

IEEE 802.3 Chair: David Law
IEEE 802.3 Vice-Chair: Adam Healey
IEEE 802.3 Secretary: Jon Lewis
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IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group: John D'Ambrosia
IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group: George Zimmerman

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the closing report. Please see https://www.ieee802.org/3/minutes/jul21/0721_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 then asked if there were any additions to the draft agenda. There was no response.

MOTION #1

Approve the agenda

M: M. Hajduczenia   S: J. D'Ambrosia

Procedural (> 50%)

Motion Passed by unanimous consent 22-July 2021, 14:11 UTC

Call for patents

Please see https://www.ieee802.org/3/minutes/jul21/0721_802_3_closing_plenary.pdf#page=7.

Mr. Law showed the IEEE patent policy slides an asked if anyone had not seen these during the plenary series meetings, none responded.

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.

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Mr. Law advised the standards development group participants that:

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Mr. Law reviewed the IEEE SA participation slides.

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Mr. Law advised participants that:

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

Review of voting membership

Please see https://www.ieee802.org/3/minutes/jul21/0721_voters.pdf.

Review of voters in peril

Please see https://www.ieee802.org/3/minutes/jul21/0721_peril.pdf

Review of Potential voters

Please see https://www.ieee802.org/3/minutes/jul21/0721_potential.pdf

The following participants requested voting rights during the closing plenary:

Barbero, Fernando   Jackson, Kenneth   Suzuki, Yasuo

Gore, Brandon   Shrikhande, Kapil

Mr. Grow gave a short update on the PARs and Ad Hoc report.

Mr. Law then reviewed the IEEE 802 Executive Committee report.

Liaisons:

External Liaison Letters (old):

IEEE P802.3cw 400 Gb/s over DWDM systems – J. D'Ambrosia

MOTION #2

Move that the IEEE 802.3 Working Group approve

IEEE_802d3_to_ITU_3cw_0721_draft.pdf

IEEE_802d3_to_OIF_3cw_0721_draft.pdf

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 and OIF.

M: J. D'Ambrosia

S: S. Trowbridge

Technical (>= 75%)

Y: 111   N: 0   A: 2

Motion Passed 22-July 2021, 14:42 UTC

External Liaison Letters (new):

Liaison letter from IEEE 802.3 to ITU-T SG9 – Mark Laubach

MOTION #3

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_ITU-T_sp16-sg9-oLS-00136_draft.doc with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T SG 9.

M: M. Laubach

S: J. Weaver

Technical (>= 75%)

Y: 118   N: 0   A: 1

Motion Passed 22-July 2021, 14:48 UTC

Liaison letter from IEEE 802.3 to TIA TR42 – Mabud Choudhury

MOTION #4

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_TR-42_re_TIA-455-30_071921_draft2.pdf and IEEE_802d3_to_TR-42_re_TIA-455-54_071921_draft2.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to TIA TR-42

M: M. Choudhury

S: J. Abbott

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 15:08 UTC

Future Meetings report - Steve Carlson

https://www.ieee802.org/3/minutes/jul21/0721_meetings.pdf

IEEE 802.3 Maintenance Task Force – Adam Healey

https://www.ieee802.org/3/minutes/jul21/0721_maint_close_report.pdf

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MOTION #5

Submit IEEE Std 802.3cv-2021, IEEE Std 802.3ct-2021, and IEEE Std 802.3cp-2021 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

M: A. Healey on behalf of the Task Force

Technical (>= 75%)

Y: 106   N: 0   A: 1

Motion Passed 22-July 2021, 15:19 UTC

MOTION #6

Progress IEEE P802.3/D2.0 to Working Group ballot.

M: A. Healey on behalf of the Task Force

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 15:30 UTC

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

Please see https://www.ieee802.org/3/minutes/mar21/0321_cs_close_report.pdf

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MOTION #7

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_Q2SG15_0721_draft_v1.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ITU-T Q2/SG15

M: C. DeSanti on behalf of the Task Force

Technical (>= 75%)

Y: 133   N: 0   A: 2

Motion Passed 22-July 2021, 16:38 UTC

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

MOTION #8

Appoint Vince Ferretti as the IEEE 802.3 Liaison officer to IEC TC 86.

M: R. Grow on behalf of the Task Force

Technical (>= 75%)

Y: 118   N: 0   A: 6

Motion Passed 22-July 2021, 15:42 UTC

MOTION #9

Approve IEEE 802.3 liaison letter IEEE_802d3_to_IEC_TC_86_draft.pdf

granting editorial license to the WG Chair or designate, conditional on EC confirmation of Vince Ferretti as the IEEE 802.3 Liaison officer to IEC TC 86.

M: R. Grow on behalf of the Task Force

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 15:47 UTC

IEEE 802.3 Beyond 400 Gigabit Ethernet Study Group – John D'Ambrosia

Please see https://www.ieee802.org/3/minutes/jul21/0721_b400g_close_report.pdf

MOTION #10

Move that the IEEE 802.3 Working Group request the re-chartering of the IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group.

M: John D'Ambrosia   S: Matt Brown

Y: 119   N: 0   A: 4

(> 50%)

Motion Passed 22-July 2021, 15:51 UTC

MOTION #11

Move that the IEEE 802.3 Working Group approve

IEEE_802d3_to_ITU_b400g_0721_draft.pdf

IEEE_802d3_to_OIF_b400g_0721_draft.pdf

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 and OIF

M: John D'Ambrosia   S: S. Trowbridge

Y: 123   N: 0   A: 2

Technical (>= 75%)

Motion Passed 22-July 2021, 16:00 UTC

IEEE 802.3 Enhancements to Single Pair Ethernet Study Group – George Zimmerman

Please see
https://www.ieee802.org/3/minutes/jul21/802d3_close_SPEP2P_study_group_report.pdf

MOTION #12

Move that the IEEE 802.3 Working Group approve the IEEE 802.3de Enhancements to the MAC Merge function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet PAR as in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0113-02-00EC-ieee-p802-3de-draft-par-responses.pdf

M: George Zimmerman   S: Peter Jones

Y: 82   N: 0   A: 34

Technical (>= 75%)

Motion Passed 22-July 2021, 17:13 UTC

Due to a voting tool inconsistency, Mr. Law asked that the vote be recounted.

MOTION #12a

Move that the IEEE 802.3 Working Group approve the IEEE 802.3de Enhancements to the MAC Merge function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet PAR as in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0113-02-00EC-ieee-p802-3de-draft-par-responses.pdf

M: George Zimmerman   S: Peter Jones

Y: 101   N: 0   A: 7

Technical (>= 75%)

Motion Passed 22-July 2021, 17:13 UTC

MOTION #13

Move that the IEEE 802.3 Working Group approve the IEEE 802.3de Enhancements to the MAC Merge function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet CSD responses as in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0112-01-00EC-ieee-p802-3de-draft-csd-responses.pdf

M: George Zimmerman   S: Peter Jones

Y: 101   N: 0   A: 8

Technical (>= 75%)

Motion Passed 22-July 2021, 17:43 UTC

MOTION #14

Move that the IEEE 802.3 Working Group approve the IEEE 802.3de Enhancements to the MAC Merge function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet Objectives, as in https://www.ieee802.org/3/SPEP2P/objectives_07212021.pdf

M: George Zimmerman   S: Peter Jones

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 16:20 UTC

MOTION #15

Move that the IEEE 802.3 Working Group approve the first rechartering of the Enhancements to Point-to-Point Single Pair Ethernet Study Group.

M: George Zimmerman   S: Peter Jones

Convention (> 50%)

Motion Passed by unanimous consent 22-July 2021, 16:22 UTC

MOTION #16

Move that the IEEE 802.3 Working Group approve:
IEEE_802d3_to_SC25_0721_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 JTC1 SC25 WG3 contingent on IEEE 802 EC approval of the related Study Group.

M: George Zimmerman   S: Peter Jones

Y: 95   N: 0   A: 5

Technical (>= 75%)

Motion Passed 22-July 2021, 16:27 UTC

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

https://www.ieee802.org/3/minutes/jul21/PDCC_adhoc_close_0721.pdf

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MOTION #17

Move that the IEEE 802.3 Working Group approve: IEEE_802d3_to_IEC_TC_64.doc with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to IEC TC64.

M: C. Jones   S: G. Zimmerman

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 16:32 UTC

MOTION #18

Move that the IEEE 802.3 Working Group approve:
IEEE_802d3_to_ITU_T_SG5_0721_draftV2.doc AND PDCC_comments_only T17-SG05-210511-TD-GEN-1864!!MSW-E-1.docx with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU-T SG5.

M: C. Jones   S: B. Voss

Technical (>= 75%)

Y: 87   N: 0   A: 4

Motion Passed 22-July 2021, 16:39 UTC

MOTION #19

Move that the IEEE 802.3 Working Group grant the PDCC Ad Hoc the authority to provide comments on the current ITU-T K.147 draft to ITU-T SG5 by September 23, 2021

M: C. Jones   S: S. Carlson

Technical (>= 75%)

Motion Passed by unanimous consent 22-July 2021, 16:41 UTC

IEEE 802.3 Greater than 10 Mb/s long-reach point-to-point single pair Ethernet PHY call for interest closing report– George Zimmerman

Please see https://www.ieee802.org/3/minutes/jul21/0721_GT10MbSPEPHY_close_report.pdf

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MOTION #20

Move that the IEEE 802.3 Working Group request the formation of a Study Group to develop Project Authorization Requests (PAR) and Criteria for Standards Development (CSD) responses for Greater than 10 Mb/s long-reach point-to-point Single-Pair Ethernet PHYs and Associated Powering

M: George Zimmerman   S: Harald Mueller

Y: 86   N: 1   A: 3

50% by rule

Motion Passed 22-July 2021, 16:49 UTC

Mr. Law reported that should the study group be approved by the IEEE 802 EC, he will appoint George Zimmerman as the study group chair.

Other business:

MOTION #21

Motion to adjourn

M: J. D'Ambrosia   S: B. Voss

Procedural (> 50%)

Motion Passed by unanimous consent 22-July 2021, 16:51 UTC

Adjourned.

The list of participants for this meeting (including employers and affiliations) can be found at: http://www.ieee802.org/3/minutes/jul21/0721_attendance_teleconference.pdf

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