Unconfirmed Minutes

IEEE 802.3 Ethernet Working Group plenary

Berlin, Germany

July 10 to 13, 2017

http://www.ieee802.org/3/minutes/jul17/index.html

MONDAY, 10 JULY, 2017

Minutes were taken by 802.3 Recording Secretary Pete Anslow.

ADMINISTRATIVE MATTERS

Call to order

Mr. Adam Healey, Vice-Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 10:00 am on behalf of Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group who was temporarily unavailable.

Welcome, introductions, and general announcements

Mr. Healey asked the attendees to introduce themselves and announce their affiliation. Mr. Healey also showed a list of officers of the IEEE 802.3 Working Group:

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

IEEE 802.3 Task Force chairs

- IEEE P802.3bs 400 Gb/s Ethernet: John D'Ambrosia
- IEEE P802.3bt DTE Power via MDI over 4-Pair: Chad Jones
- IEEE P802.3ca 25 Gb/s, 50 Gb/s, and 100 Gb/s EPON: Curtis Knittle
- IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane: Dan Smith
- IEEE P802.3cc 25 Gb/s Ethernet PMD(s) over single-mode fiber: David Lewis
- IEEE P802.3cd 50Gb/s, 100 Gb/s, and 200 Gb/s Ethernet: Mark Nowell
- IEEE P802.3.2 (IEEE 802.3cf) YANG data models: Yan Zhuang
- IEEE P802.3cg 10 Mb/s Single Twisted Pair Ethernet: George Zimmerman
- IEEE P802.3ch Multi-Gig Automotive Ethernet PHY: Steve Carlson

Mr. Healey announced that the meeting had quorum as it was being held in conjunction with a plenary session.

At this point, Mr. Law took over as chair of the meeting.

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the opening report. Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_opening_plenary.pdf.

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

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

Ron Crane

Mr. Thompson informed the meeting that Ron Crane, one of the early implementers of 10 Mb/s Ethernet had sadly passed away.

Review and approval of agenda

Mr. Law noted that a soft copy of the draft agenda had been posted to the minutes section for this meeting. Mr. Law gave the general minutes webpage for IEEE 802.3:

http://www.ieee802.org/3/minutes/

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

MOTION #1

Approve the agenda.

M: J. D'Ambrosia   S: P. Jones

Procedural ($> 50\%$)

Passed by voice vote without opposition 10-Jul 2017, 10:22 am

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Approval of March 2017 and May 2017 minutes

Please see http://www.ieee802.org/3/minutes/mar17/0317_minutes_draft.pdf and http://www.ieee802.org/3/minutes/may17/0517_minutes_draft.pdf.

Mr. Law asked if there were any additions or corrections to the March 2017 minutes which were posted on 22 March 2017. Mr. Law also asked if there were any additions or corrections to the May 2017 minutes which were posted on 1 June 2017.

MOTION #2

Approve March 2017 plenary meeting minutes and the May 2017 interim meeting minutes.

M: S. Trowbridge   S: R. Grow

Procedural (> 50%)

Passed by voice vote without opposition 10-Jul 2017, 10:23 am

Call for patents

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

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

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

Mr. Law asked that Mr. Anslow record that:

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

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

Mr. Law reviewed the participation slide.

Please also see http://www.ieee802.org/3/minutes/jul17/0717_802_3_opening_plenary.pdf.

General Working Group business

Working Group activities since the March 2017 meeting

Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_opening_plenary.pdf.

4th May 2017, Teleconference

- IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane Task Force

22nd to 26th May 2017, New Orleans, LA, USA

- IEEE 802.3 interim meeting series
- Hosted by Ethernet Alliance

Mr. Law expressed his thanks to the hosts of the various interim meetings. There was a round of applause.

Attendance procedures, tool, books and e-mail list maintenance

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. Anslow reminded participants that the IEEE 802.3 Working Group would record meeting attendance using the IEEE-SA Meeting Attendance Tool and that declaration of affiliation is a requirement to obtain credit for meeting attendance. Mr. Anslow noted that a presentation giving details of the attendance procedure is available at: http://ieee802.org/3/minutes/jul17/0717_imat.pdf. He also requested that the 802.3 attendees should try to improve on their previously "rubbish" performance for keeping their employee information correct.

Review of voting membership

Please see http://www.ieee802.org/3/minutes/jul17/0717_voters.pdf.

Review of voters in peril

Please see http://www.ieee802.org/3/minutes/jul17/0717_peril.pdf.

Mr. Law pointed out that the list of voters in peril also showed "departing voters" who were voters with an attendance record such that they would not be voters after this session.

Request for membership

Please see http://www.ieee802.org/3/minutes/jul17/0717_potential.pdf.

Mr. Law went through the Potential Voters list. Mr. Anslow recorded the respondents:

Agnes, Andrea	Franchuk, Brian	Thompson, Geoffrey
Angha, Ali	Lin, Alex	Tooyserkani, Pirooz
Darshan, Yair	Mueller, Harald	Wucher, Markus
Eitel, Cornelia	Nordin, Ronald	Zielinski, Martin
Estes, David	Peker, Arkadiy	
Flatman, Alan	Shirani, Ramin	

Mr. Law noted that 802.3 voters now have this status indicated on their badges and that those who had just requested membership should obtain a replacement badge prior to the closing plenary meeting.

IEEE 802.3 Treasurer's report – Valerie Maguire

Please see http://ieee802.org/3/minutes/jul17/0717_treasury.pdf.

IEEE 802 Executive Committee report

Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_opening_plenary.pdf.

EC Meetings for the week

Mr. Law reviewed the schedule of EC meetings for the plenary week.

Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_opening_plenary.pdf.

Other 802 PARs under consideration this week (comments due by 18:30 Tuesday)

Please see http://www.ieee802.org/3/minutes/jul17/0717_agenda_open.pdf.

Amendment project PARs

- IEEE P802.1ABcu LLDP YANG Data Model PAR and CSD
- IEEE P802.1CBcv FRER YANG & MIB PAR and CSD
- IEEE P802.1Qcw YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing PAR and CSD
- IEEE P802.1Qcx CFM YANG PAR and CSD
- IEEE P802.1ACct Support for IEEE Std 802.15.3 PAR and CSD

Revision PAR

- IEEE P802.1AE: Media Access Control (MAC) Security PAR

PAR Modification request

- IEEE P802.1AS-Rev: Timing and Synchronization for Time-Sensitive Applications PAR

PAR Extension request

- IEEE P802.1Qcc Stream Reservation Protocol Enhancements and Performance Improvements PAR

Mr. Law announced that Mr. Grow had kindly offered to chair an Ad Hoc to review these PARs and submit comments on behalf of the Working Group. Mr. Grow had provided draft comments on some of the proposed PARs in: http://www.ieee802.org/3/email_dialog/msg00683.html

LIAISONS

External Liaison letters (new)

Broadband Forum: YANG model development liaison letter

Mr. Law appointed the P802.3.2 (IEEE 802.3cf) Task Force to review the letter and generate a response, if appropriate, for consideration at the closing plenary.

ITU-T SG15: Initiation of work to support IMT-2020/5G in the Transport Network liaison letter

Mr. Law appointed Mr. D'Ambrosia to review the letter and generate a response, if appropriate, for consideration at the closing plenary.

ITU-T SG15 Access Network Transport (ANT) Standards overview and work plan liaison letter

ITU-T SG15 Home Network Transport (HNT) Standards overview and work plan liaison letter

ITU-T SG15 Optical Transport Network Technology (OTNT) Standardization work plan liaison letter and attachment

Consideration of the above three liaison letters was deferred until the November 2017 meeting due the alignment of the ITU-T SG15 and IEEE 802.3 meeting schedules.

TR-42: Single-pair cabling standards liaison letter

Mr. Law appointed the P802.3cg Task Force to review the letter and generate a response, if appropriate, for consideration at the closing plenary.

External Liaison letters (new, information item)

ITU-T SG15: Comments on convergence, wavelength plans, and ongoing communications to IEEE P802.3ca liaison letter

Mr. Law noted that this letter was addressed to the P802.3ca Task Force.

OIF: Progress on OIF CEI-56G-MR-PAM and OIF CEI-56G-LR-PAM projects liaison letter, attachment 1 and attachment 2

OIF: Progress on OIF CEI-56G-VSR-PAM4 project liaison letter *and* attachment

Mr. Law noted that these two letters were addressed to the P802.3bs and P802.3cd Task Forces and copied to the 802.3 Working Group.

External Liaison reports

TIA TR-42 report – Valerie Maguire

Please see http://www.ieee802.org/3/minutes/jul17/0717_TIA_TR-42_report_to_802d3.pdf.

IEEE 802.3 Maintenance – Adam Healey

Please see http://ieee802.org/3/minutes/jul17/0717_maint_open_report.pdf.

Mr. Healey also reviewed the state of the IEEE 802.3 standard. Please see: http://ieee802.org/3/minutes/jul17/0717_state_of_std.pdf.

TASK FORCE AND STUDY GROUP REPORTS

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

Please see http://ieee802.org/3/minutes/jul17/0717_bs_open_report.pdf.

IEEE P802.3bt DTE Power via MDI over 4-Pair Task Force – Chad Jones

Please see http://ieee802.org/3/minutes/jul17/0717_bt_open_report.pdf.

Mr. Jones announced that the P802.3bt Task Force would hold a contingent teleconference interim meeting on Thursday 10 August 2017.

IEEE P802.3ca 25 Gb/s, 50 Gb/s and 100 Gb/s EPON Task Force – Curtis Knittle

Please see http://ieee802.org/3/minutes/jul17/0717_ca_open_report.pdf.

IEEE P802.3cb 2.5Gb/s and 5 Gb/s Backplane Task Force – Dan Smith

Please see http://ieee802.org/3/minutes/jul17/0717_cb_open_report.pdf.

IEEE P802.3cc 25 Gb/s Ethernet over single-mode fiber Task Force – David Lewis

Please see http://ieee802.org/3/minutes/jul17/0717_cc_open_report.pdf.

IEEE P802.3cd 50 Gb/s, 100 Gb/s, and 200 Gb/s Ethernet Task Force – Mark Nowell

Please see http://ieee802.org/3/minutes/jul17/0717_cd_open_report.pdf.

IEEE P802.3.2 (IEEE 802.3cf) YANG data models Task Force – Peter Jones on behalf of Yan Zhuang

Please see http://ieee802.org/3/minutes/jul17/0717_cf_open_report.pdf.

IEEE P802.3cg 10 Mb/s Single Twisted Pair Ethernet Task Force – George Zimmerman

Please see http://ieee802.org/3/minutes/jul17/0717_cg_open_report.pdf.

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

Please see http://www.ieee802.org/3/minutes/jul17/0717_ch_open_report.pdf.

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

Please see http://ieee802.org/3/minutes/jul17/0717_NEA_open_report.pdf.

CALL FOR INTEREST

IEEE 802.3 Beyond 10 km Optical PHYs call for interest – John D'Ambrosia

Please see http://ieee802.org/3/minutes/jul17/0717_b10k_open_report.pdf.

ROOM ASSIGNMENTS, AND SUBGROUP SCHEDULES

Mr. Carlson provided details of the rooms for the various meetings and Ad Hocs and noted that the room assignments were available via the 802.3 web page.

ADJOURN

No other items of business were presented.

MOTION #3

Move to adjourn.

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

Procedural (> 50%)

Passed by voice vote without opposition 10-Jul 2017, 11:57 pm

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Unconfirmed Minutes

IEEE 802.3 Ethernet Working Group plenary

Berlin, Germany

July 10 to 13, 2017

http://www.ieee802.org/3/minutes/mar17/index.html

THURSDAY, 13 JULY, 2017

Minutes were taken by 802.3 Recording Secretary Pete Anslow.

ADMINISTRATIVE MATTERS & GENERAL BUSINESS

Call to order

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:00 pm. Mr. Law announced that the meeting had quorum as it was being held in conjunction with a plenary session.

Welcome, introductions, and general announcements

Mr. Law showed a list of the officers of the Working Group. Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_closing_plenary.pdf.

Working Group Decorum

Mr. Law also introduced the Working Group decorum as described in his closing report. Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_closing_plenary.pdf.

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

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

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

Mr. Law emphasized that attendees should observe proper decorum in meetings.

Approval of the Agenda

Mr. Law noted that the item for IEEE P802.3bv should be removed from the agenda.

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MOTION #1

Motion to approve the agenda.

M: S. Trowbridge   S: R. Grow

Procedural (> 50%)

Passed by voice vote without opposition 13-Jul 2017, 1:10 pm

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Call for patents

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

Mr. Law asked if anyone had not seen the patent slides during the meeting week. No one responded.

Mr. Law asked if anyone had or was aware of any essential IP or had a letter of assurance, and no one came forth. Mr. Law asked Mr. Anslow to record that:

- No letters of assurance were submitted
- 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. and showed the slides. Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_closing_plenary.pdf.

Mr. Law reviewed the participation slide.

GENERAL WORKING GROUP BUSINESS

Membership and Attendance

Mr. Law reminded participants that attendance is recorded via the IEEE-SA Meeting Attendance tool. Mr. Law noted that attendance must be logged for the afternoon closing plenary session to get credit for the Thursday meeting.

Review of voting membership

Please see http://www.ieee802.org/3/minutes/jul17/0717_voters.pdf.

Review of voters in peril

Please see http://www.ieee802.org/3/minutes/jul17/0717_peril.pdf.

Request for membership

Please see http://www.ieee802.org/3/minutes/jul17/0717_potential.pdf.

Mr. Law went through the Potential Voters list. Mr. Anslow recorded the respondents:

Gottron, Jens   Walter, Edward

IEEE 802 Executive Committee items

Please see http://www.ieee802.org/3/minutes/jul17/0717_802_3_closing_plenary.pdf.

IEEE 802 Task Force meeting

Mr. Law summarized the IEEE 802 Task Force meeting.

Other IEEE 802 PARs

Mr. Grow reported on the outcome of the Ad Hoc to review the 802 PARs.

Mr. Law noted that, since there was no further input offered from the Working Group (beyond the comments generated by the Ad Hoc chaired by Mr. Grow), he would vote on the PARs considered by the EC this week based on the discussion at the EC meeting.

External liaison letters (new)

Broadband Forum: YANG model development liaison letter

Mr. Law noted that this item would be covered as part of the P802.3.2 (IEEE 802.3cf) Task Force closing plenary report.

ITU-T SG15: Initiation of work to support IMT-2020/5G in the Transport Network liaison letter

Mr. D'Ambrosia reviewed a proposed liaison to ITU-T SG15. Please see:
http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_SG15_IMT2020_0717_draft.pdf

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MOTION #2

Approve IEEE_802d3_to_SG15_IMT2020_0717_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.

M: J. D'Ambrosia   S: R. Grow

Technical (≥75%)

Y: 109, N: 0, A: 0

Passed 13-Jul 2017, 1:28 pm

TR-42: Single-pair cabling standards liaison letter

Mr. Law noted that this item would be covered as part of the P802.3cg Task Force closing plenary report.

Future meetings – Steve Carlson

Mr. Carlson reviewed the details of upcoming meetings including an update on the September 2017 meeting. Please see

http://www.ieee802.org/3/minutes/jul17/0717_meetings_close.pdf

REPORTS

Ad Hoc reports

IEEE SCC18 Ad Hoc

Please see http://ieee802.org/3/minutes/jul17/0717_scc18_close_report.pdf.

Mr. Law announced that he was re-chartering this Ad Hoc until November 2017.

Isolation Ad Hoc

Please see http://ieee802.org/3/minutes/jul17/0717_isolation_close_report.pdf.

Mr. Law announced that he was re-chartering this Ad Hoc until November 2017 with a revised scope.

IEEE 802.3 Maintenance – Adam Healey

Please see http://ieee802.org/3/minutes/jul17/0717_maint_close_report.pdf.

MOTION #3

Submit IEEE Std 802.3-2015/Cor 1-2017 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: 105, N: 0, A: 1

Passed 13-Jul 2017, 2:00 pm

Mr. Healey reviewed the change made to the P802.3 draft compared to the preview version.

MOTION #4

Progress the IEEE P802.3 draft to Working Group ballot.

M: A. Healey on behalf of the Task Force

Technical (≥75%)

Passed by voice vote without opposition 13-Jul 2017, 2:25 pm

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

Please see http://ieee802.org/3/minutes/jul17/0717_bs_close_report.pdf.

Mr. D'Ambrosia reviewed a proposed liaison to OIF. Please see:
http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_OIF_CEI_0717_draft.pdf

MOTION #5

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_OIF_CEI_0717_draft

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to OIF.

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

Technical (≥75%)

Passed by voice without opposition 13-Jul 2017, 2:34 pm

Mr. D'Ambrosia announced that the P802.3bs Task Force would be holding a contingent out-of-cycle teleconference interim meeting during the week of 2 October or the week of 9 October.

IEEE P802.3bt DTE Power via MDI over 4-Pair Task Force – Chad Jones

Please see http://ieee802.org/3/minutes/jul17/0717_bt_close_report.pdf.

MOTION #6

Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force PAR extension request, in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-02-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf.

M: D. Walker   S: M. Lukacs

Technical (≥75%)

Y: 104, N: 0, A: 0

Passed 13-Jul 2017, 2:43 pm

MOTION #7

Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force modified CSD (grandfathered 5C), in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf.

M: Y. Darshan   S: G. Zimmerman

Technical (≥75%)

Y: 107, N: 0, A: 0

Passed 13-Jul 2017, 2:45 pm

MOTION #8

Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force modified objectives, in http://www.ieee802.org/3/bt/P802d3bt_objectives.pdf.

M: D. Stover   S: L. Yseboot

Technical ($\geq$75%)

Passed by voice vote without opposition 13-Jul 2017, 2:49 pm

Mr. Jones reviewed the unsatisfied negative comments against the P802.3bt draft.

MOTION #9

Move that the IEEE 802.3 Working Group re-affirm the CSD (grandfathered 5C) responses in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf and request approval to progress the IEEE P802.3bt draft to IEEE 802 LMSC sponsor ballot.

M: G. Thompson   S: C. Jones

Technical ($\geq$75%)

Y: 103, N: 0, A: 0

Passed 13-Jul 2017, 2:52 pm

Break at approximately 2:55 pm. Restarted at approximately 3:16 pm.

IEEE P802.3ca 25 Gb/s, 50 Gb/s and 100 Gb/s EPON Task Force – Curtis Knittle

Please see http://ieee802.org/3/minutes/jul17/0717_ca_close_report.pdf.

MOTION #10

Move that the 802.3 Working Group approve the new additional objective for the IEEE P802.3ca TF that reads: Wavelength allocation allowing concurrent operation of 25G-EPON and G-PON reduced wavelength set (1290nm-1330nm) PHYs.

M: C. Knittle   S: F. Effenberger

Technical (≥75%)

Passed by voice vote without opposition 13-Jul 2017, 3:25 pm

Mr. Knittle reviewed a proposed liaison to ITU-T SG15. Please see: http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_SG15_Q2_0717_draft.pdf

MOTION #11

Move that the IEEE 802.3 Working Group approve:
IEEE_802d3_to_SG15_Q2_0717_draft with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU-T Study Group 15.

M: C. Knittle   S: M. Laubach

Technical (≥75%)

Y: 96, N: 0, A: 0

Passed 13-Jul 2017, 3:33 pm

IEEE P802.3cb 2.5Gb/s and 5 Gb/s Backplane Task Force – Dan Smith

Please see http://ieee802.org/3/minutes/jul17/0717_cb_close_report.pdf

IEEE P802.3cc 25 Gb/s Ethernet over single-mode fiber Task Force – David Lewis

Please see http://ieee802.org/3/minutes/jul17/0717_cc_close_report.pdf

Mr. Lewis announced that the P802.3cc Task Force would be holding a contingent out-of-cycle teleconference interim meeting during the week of 2 October or the week of 9 October.

IEEE P802.3cd 50 Gb/s, 100 Gb/s, and 200 Gb/s Ethernet Task Force – Mark Nowell

Please see http://ieee802.org/3/minutes/jul17/0717_cd_close_report.pdf.

IEEE P802.3.2 (IEEE 802.3cf) YANG Data models Task Force – Yan Zhuang

Please see http://ieee802.org/3/minutes/jul17/0717_cf_close_report.pdf.

Ms. Zhuang reviewed a proposed liaison to the Broadband Forum and copied to ITU-T Study Group 15, MEF, and IEEE 802.1. Please see: http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_BBF_0717_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #12

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_BBF_0717_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to BBF and copy to ITU-T Study Group 15, MEF and IEEE 802.1.

M: Y. Zhuang   S: M. Laubach

Technical (≥75%)

Y: 105, N: 0, A: 2

Passed 13-Jul 2017, 3:54 pm

IEEE P802.3cg 10 Mb/s Single Twisted Pair Ethernet Task Force – George Zimmerman

Please see http://ieee802.org/3/minutes/jul17/0717_cg_close_report.pdf.

Mr. Zimmerman reviewed a proposed liaison to TIA TR42. Please see: http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_TIA_TR42_0717_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #13

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_TIA_TR42_0717_draft.pdf

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to TIA TR42.

M: G. Zimmerman   S: J. Lewis

Technical (≥75%)

Passed by voice vote without opposition 13-Jul 2017, 4:07 pm

Mr. Zimmerman reviewed a proposed liaison to ISO/IEC SC25 WG3. Please see: http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_ISOIEC_SC25_WG3_0717_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #14

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_ISOIEC_SC25_WG3_0717_draft.pdf

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ISO IEC SC25 WG3.

M: G. Zimmerman   S: J. Lewis

Technical (≥75%)

Passed by voice vote without opposition 13-Jul 2017, 4:11 pm

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

Please see http://ieee802.org/3/minutes/jul17/0717_ch_close_report.pdf.

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

Please see http://ieee802.org/3/minutes/jul17/0717_NEA_close_report.pdf.

CALL FOR INTEREST

IEEE 802.3 Beyond 10 km Optical PHYs call for interest – John D'Ambrosia

Please see http://ieee802.org/3/minutes/jul17/0717_b10k_close_report.pdf.

Mr. D'Ambrosia presented the results of the consensus meeting.

MOTION #15

Move that the IEEE 802.3 Ethernet Working Group authorizes the formation of a study group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for "Beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet".

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

> 50%

Y: 104, N: 0, A: 6

Passed 13-Jul 2017, 4:36 pm

Mr. Law announced that, should the Study Group be approved, he will appoint Mr. D'Ambrosia to be chair of the Study Group.

Mr. D'Ambrosia reviewed proposed liaisons to OIF and ITU-T SG15. Please see:
http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_OIF_B10k_0717_draft.pdf

http://ieee802.org/3/minutes/jul17/outgoing/IEEE_802d3_to_SG15_B10k_0717_draft.pdf

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MOTION #16

Move that the IEEE 802.3 Working Group approve:

IEEE_802d3_to_OIF_B10k_0717_draft

IEEE_802d3_to_SG15_B10k_0717_draft

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to OIF and ITU-T Study Group 15 subject to approval of the formation of the "Beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet" Study Group by the IEEE 802 EC.

M: J. D'Ambrosia   S: P. Anslow

Technical (≥75%)

Y: 103, N: 0, A: 2

Passed 13-Jul 2017, 4:45 pm

OTHER BUSINESS

No further business was discussed.

ADJOURN

MOTION #17

Move to adjourn.

M: J. Lewis   S: B. Booth

Procedural (> 50%)

Passed by voice vote without opposition 13-Jul 2017, 4:46 pm

Adjourned.

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

http://ieee802.org/3/minutes/jul17/0717_attendance_berlin.pdf

The next meeting of the IEEE 802.3 Working Group will be on Thursday 14th September 2017, at the Hilton Center City Hotel, Charlotte, NC, USA.