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Approved Minutes

IEEE 802.3 Ethernet Working Group interim

Huntington Beach, CA, USA

12 January, 2017

http://www.ieee802.org/3/minutes/jan17/index.html

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THURSDAY, 12 JANUARY, 2017

Minutes were taken by 802.3 Recording Secretary Pete Anslow.

ADMINISTRATIVE MATTERS

Call to order

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 7:01 pm. Mr. Law announced that the meeting had quorum as it had been publicly announced at least 45 days in advance.

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

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

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

IEEE 802.3 Task Force chairs

- IEEE P802.3bs 400 Gb/s Ethernet: John D'Ambrosia
- IEEE P802.3bt DTE Power via MDI over 4-Pair: Chad Jones
- IEEE P802.3bu 1-Pair Power over Data Lines (PoDL): Dan Dove
- IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber: Bob Grow
- 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 802.3 Study Group chairs

- IEEE 802.3 Multi-Gig Automotive Ethernet PHY Study Group: Steve Carlson

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the interim slides. Please see http://www.ieee802.org/3/minutes/jan17/0117_802_3_interim.pdf.

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

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

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

Review and approval of agenda

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

http://www.ieee802.org/3/minutes/jan17/

MOTION #1

Approve the agenda.

M: J. D'Ambrosia   S: G. Kramer

Procedural (> 50%)

Passed by voice vote without opposition 12-Jan 2017, 7:10pm

Call for patents

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

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

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

Mr. Law asked that Mr. Anslow record that:

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

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

Mr. Law reviewed the participation slide.

Please see http://www.ieee802.org/3/minutes/jan17/0117_802_3_interim.pdf.

General Working Group business

Membership and attendance recording

Mr. Law explained the membership requirements (gaining and retaining)

- 75% attendance at 2 of last 4 plenary meetings (a qualifying interim may be substituted for one plenary)
- Request to become member during IEEE 802.3 potential voter agenda item
- Participate in 2 of last 3 WG ballots
- Maintain valid contact information
- Consistent declaration of affiliation

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

Review of voting membership

Please see http://www.ieee802.org/3/minutes/jan17/0117_voters.pdf.

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

Mr. Law pointed out that as had been previously announced some members who had not met the voting requirements had lost their voting rights. A document containing details of whether WG members have voted on recent WG ballots is available at: http://www.ieee802.org/3/ballots/ballot_returns.pdf.

LIAISONS

External Liaison letters (new)

ODVA: Request to establish official liaison with IEEE 802.3 liaison letter

Mr. Zimmerman presented a proposed liaison to ODVA as generated by IEEE P802.3cg 10 Mb/s Single Pair Ethernet Task Force. Please see:
http://ieee802.org/3/minutes/jan17/outgoing/IEEE_802d3_to_ODVA_0117_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #2

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_ODVA_0117_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ODVA.

M: G. Zimmerman   S: P. Jones

Technical (≥75%)

Y: 64, N 0, A: 2

Passed 12-Jan 2017, 7:28pm

External Liaison letters (new, information item)

OIF: Progress on OIF CEI-56G projects [liaison letter](#) and [attachments](#)

This letter was addressed to the P802.3bs and P802.3cd task forces and copied to the 802.3 Working Group.

IEEE SCC18 update

Mr. Goergen presented an update of activity in IEEE SA SCC-18. Please see http://ieee802.org/3/minutes/jan17/0117_SCC18_report_to_802d3.pdf.

Maintenance – Adam Healey

Mr. Healey presented a proposed liaison to ISO/IEC JTC1 SC6 as generated by the Maintenance Task Force. Please see: http://ieee802.org/3/minutes/jan17/outgoing/IEEE_802d3_to_ISOIEC_JTC1_SC6_0117_draft.pdf.

MOTION #3

Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_0117_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC 1/SC 6.

M: A. Healey   S: J. D'Ambrosia

Technical (≥75%)

Y: 61, N 0, A: 2

Passed 12-Jan 2017, 7:53pm

Mr. Healey explained the process for ratification of IEEE 802.3 amendments under the PSDO agreement.

MOTION #4

Submit IEEE Std 802.3bn-2016 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: 65, N 0, A: 1

Passed 12-Jan 2017, 7:56pm

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

Mr. Jones reviewed a proposed liaison response to the NEC Task Group. Please see:
http://ieee802.org/3/minutes/jan17/outgoing/IEEE_802d3_to_NEC_PODCTG_0117_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #5

Move that the IEEE 802.3 Working Group approve
IEEE_802d3_to_NEC_PODCTG_0117_draft.pdf with editorial license granted to the
Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working
Group to the NEC PODC TG.

M: C. Jones   S: J. Goergen

Technical (≥75%)

Passed by voice vote without opposition 12-Jan 2017, 8:10pm

IEEE P802.3cb 2.5Gb/s and 5 Gb/s Backplane Task Force – Glen Kramer on behalf of Curtis Knittle

Mr. Kramer reviewed a proposed liaison to ITU-T SG15 Q2. Please see:
http://ieee802.org/3/minutes/jan17/outgoing/IEEE_802d3_to_ITUTSG15_0117_draft.pdf.

Minor changes were made to the draft liaison.

MOTION #6

Move that the IEEE 802.3 Working Group approve
IEEE_802d3_to_ITUTSG15_0117_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/Q2.

M: G. Kramer   S: M. Hajduczenia

Technical (≥75%)

Y: 56, N 0, A: 1

Passed 12-Jan 2017, 8:21pm

Announcements

Mr. Jones noted that the P802.3bt Task Force had voted to move the new PoE types to a
new clause.

The following interim meetings were announced:

- IEEE P802.3cc
  - February 15, 2017
  - San Jose, CA, USA
- IEEE P802.3cb
  - February 20, 2017
  - Longmont, CO, USA
- IEEE P802.3bs
  - March 12, 2017
  - Vancouver, Canada
- IEEE 802.3 Multi-Gig Automotive Ethernet PHY Study Group
  - February 21 to 22, 2017
  - Warren, MI, USA

Other business

None

ADJOURN

MOTION #7

Move to adjourn.

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

Procedural (> 50%)

Passed by voice vote 12-Jan 2017, 8:32 pm

Adjourned.

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

http://ieee802.org/3/minutes/jan17/0117_WG_attendance.pdf

The next meeting of the IEEE 802.3 Working Group will be on Monday 13th March 2017, at the Fairmont Hotel, Vancouver, Canada.