Approved Minutes

IEEE 802.3 Ethernet Working Group interim

Whistler, BC, Canada

26 May, 2016

http://www.ieee802.org/3/minutes/jan16/index.html

THURSDAY, 26 MAY, 2016

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 7:00 pm. Mr. Law announced that the meeting had quorum as it had been publicly announced at least 45 days in advance.

Welcome, introductions, and general announcements

Mr. Law asked the attendees to introduce themselves and announce their affiliation. This included the following 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 P802.3bn EPON Protocol over Coax (EPoC): Mark Laubach
- IEEE P802.3bp 1000BASE-T1 PHY: Steve Carlson
- IEEE P802.3bq 25G/40GBASE-T: David Chalupsky
- IEEE P802.3br Interspersing Express Traffic: Ludwig Winkel
- IEEE P802.3bs 200Gb/s and 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 P802.3by 25 Gb/s Ethernet: Mark Nowell
- IEEE P802.3bz 2.5G/5GBASE-T Task Force: David Chalupsky
- IEEE P802.3ca 25 Gb/s, 50 Gb/s, and 100 Gb/s Ethernet Passive Optical Networks: Curtis Knittle
- IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane and Copper Cables: Yong Kim
- IEEE P802.3cc 25 Gb/s Ethernet over single-mode fiber: David Lewis
- IEEE P802.3cd 50Gb/s, 100 Gb/s, and 200 Gb/s Ethernet: Mark Nowell

IEEE 802.3 Study Group chairs

- IEEE 802.3 YANG data model(s) Study Group: Yan Zhuang

Working Group Decorum

Mr. Law introduced the Working Group decorum as described in the interim slides. Please see http://www.ieee802.org/3/minutes/may16/0516_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 general minutes webpage for IEEE 802.3:

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

MOTION #1

Approve the agenda.

M: B. Grow   S: C. Jones

Procedural (> 50%)

Passed by voice vote without opposition 26-May 2016, 7:06 pm

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.

Please also see http://www.ieee802.org/3/minutes/may16/0516_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/may16/0516_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 or not 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, information item)

OIF: Progress on OIF CEI-56G projects liaison letter *to IEEE P802.3bs,* attachment 1 and attachment 2

This letter was addressed to the P802.3bs Task Force and copied to the 802.3 Working Group.

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/may16/outgoing/IEEE_802d3_to_ISOIEC_JTC1_SC6_0516_draft.pdf.

MOTION #2

Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_0516_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: D. Chalupsky

Technical (≥75%)

Y: 48, N 0, A: 0

Passed 26-May 2016, 7:17pm

MOTION #3

Submit IEEE Std 802.3bw-2015 to ISO/IEC JTC 1/SC 6 for ratification under the PSDO agreement.

M: A. Healey   S: S. Carlson

Technical (≥75%)

Y: 48, N 0, A: 1

Passed 26-May 2016, 7:20pm

IEEE P802.3br Interspersing Express Traffic Task Force – Ludwig Winkel

Mr. Winkel explained that the conditions for the P802.3br draft proceeding to RevCom had been met.

There was discussion on concerns over potential activity in the IEEE 802.1 Working Group that might affect the P802.3br standard.

MOTION #4

Move that the IEEE 802.3 Working Group re-affirm the CSD (grandfathered 5 Criteria) responses in http://www.ieee802.org/3/br/8023-DMLT-SG-1311-Winkel-5C_Approved.pdf and request approval to progress the IEEE P802.3br draft to RevCom.

M: L. Winkel on behalf of the Task Force

Technical (≥75%)

Y: 42, N: 1, A: 7

Passed 26-May 2016, 7:32pm

IEEE P802.3bs 200Gb/s and 400 Gb/s Ethernet Task Force – John D'Ambrosia

Mr. D'Ambrosia presented a proposed liaison to TIA TR-42.13 as generated by the P802.3bs 200 Gb/s and 400 Gb/s Ethernet Task Force. Please see: http://ieee802.org/3/minutes/may16/outgoing/IEEE_802d3_to_TIA_0516_draft.pdf.

MOTION #5

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_TIA_0516_draft with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to TIA TR-42.13.

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

Technical (≥75%)

Passed by voice without opposition 26-May 2016, 7:35pm

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

Mr. Jones presented a proposed liaison to NFPA as generated by the P802.3bt DTE Power via MDI over 4-Pair Task Force. Please see: http://ieee802.org/3/minutes/may16/outgoing/IEEE_802d3_to_NFPA_0516_draft.pdf.

Minor changes were made to the text of the draft liaison.

MOTION #6

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_NFPA_0516_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to NFPA.

M: G. Zimmerman   S: C. Beia

Technical (≥75%)

Y: 48, N: 1, A: 2

Passed 26-May 2016, 7:46pm

IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) Task Force – Dan Dove

Mr. Dove presented the Working Group ballot results on the P802.3bu draft.

MOTION #7

Move that the IEEE 802.3 Working Group re-affirm the CSD (grandfathered 5C) responses in http://www.ieee802.org/3/bu/P802d3bu_5C.pdf and request approval to progress the IEEE P802.3bu draft to IEEE 802 LMSC sponsor ballot.

M: D. Dove on behalf of the Task Force

Technical (≥75%)

Y: 55, N: 0, A: 0

Passed 26-May 2016, 7:50pm

Announcements

The following interim meetings were announced:

- IEEE P802.3bn EPON Protocol over Coax TF
    - Tuesday, June 21, 2016
    - Santa Clara, CA, USA
- IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet TF
    - Monday, June 27 to Tuesday, June 28, 2016
    - Piscataway, NJ, USA
- IEEE P802.3bv Gigabit Ethernet Over POF TF
    - Tuesday, June 28, 2016
    - Madrid, Spain
- IEEE P802.3bz 2.5G/5GBASE-T TF
    - Monday, June 27, 2016
    - Santa Clara, CA, USA
- IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane and Copper Cables TF
    - Monday, June 27, 2016
    - Mt. View, CA, USA

Other business

None

ADJOURN

MOTION #8

Move to adjourn.

M: S. Carlson   S: D. Remein

Procedural (> 50%)

Passed by voice 26-May 2016, 7:51 pm

Adjourned.

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

http://ieee802.org/3/minutes/may16/0516_WG_attendance.pdf