Approved Minutes
IEEE 802.3 Ethernet Working Group PLENARY
Geneva, CH
July 15-18, 2013
http://www.ieee802.org/3/minutes/jul13/index.html

MONDAY, July 15, 2013

ADMINISTRATIVE MATTERS

Call to order
Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:00 pm.

Welcome, introductions, and general announcements
Mr. Law introduced the officers of the IEEE 802.3 Working Group.

IEEE 802.3 Chair: David Law
IEEE 802.3 Vice Chair: Wael William Diab
IEEE 802.3 Secretary: Adam Healey
IEEE 802.3 Executive Secretary: Steve Carlson
IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs
- IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision): Howard Frazier
- IEEE P802.3bj 100 Gb/s Backplane and Copper: Adam Healey
- IEEE P802.3bk Extended Ethernet Passive Optical Network: Marek Hajduczenia
- IEEE P802.3bm 40Gb/s and 100 Gb/s Optical Ethernet: Dan Dove
- IEEE P802.3bn EPON Protocol over a Coax (EPoC): Mark Laubach
- IEEE P802.3bp Reduced Twisted Pair 1 Gb/s Ethernet (RTPGE): Steve Carlson
- IEEE P802.3bq 40GBASE-T: David Chalupsky

IEEE 802.3 Study Group chairs
- IEEE 802.3 Distinguished Minimum Latency Traffic (DMLT): Ludwig Winkel
- IEEE 802.3 400 Gb/s Ethernet: John D'Ambrosia
- IEEE 802.3 4-Pair Power over Ethernet: Chad Jones

Mr. Law asked the attendees to introduce themselves and announce their affiliation.

Working Group Decorum
Mr. Law introduced the Working Group decorum as described in his opening report.
Please see http://www.ieee802.org/3/minutes/jul13/0713_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. Mr. Kipp noted that they would be generally reporting on the results of the meeting and not a blow-by-blow account of the discussion.

Mr. Trowbridge wanted to advise that Task Force and Study Group chairs to notify him about the availability of meeting minutes and materials as soon as possible for his liaison report to the OIF which is meeting next week.

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/

Mr. Law asked if there were any additions to the draft agenda. None responded.

MOTION #1

Approve the agenda.

M: S. Trowbridge
S: M. Laubach

Passed by voice vote without opposition 15-July-2013 1:23 pm

Approval of March 2013 minutes
Please see http://www.ieee802.org/3/minutes/mar13/minutes_0313.pdf.

Mr. Law asked if there were any additions or corrections to the March 2013 minutes. None responded. Mr. Law noted that the minutes were posted April 22, 2013.

MOTION #2

Approve March 2013 Plenary Meeting minutes.

M: S. Trowbridge
S: M. Laubach

Passed by voice vote without opposition 15-July-2013 1:24 pm

Call for patents
Please see
https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf.

Mr. Law reviewed the patent policy with the Working Group.

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 that Mr. Healey record that:
- No letters of assurance were submitted
- The patent policy, per the latest PatCom slide set, was read
- 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/jul13/0713_802_3_opening_plenary.pdf.

General Working Group business

Published Standards
Mr. Law discussed the latest IEEE 802.3 standards and drafts. Mr. Law noted the Get
IEEE 802 URL. Mr. Law listed the current documents for this meeting, including the
current revision.

IEEE Std 802.3™-2012 (30th Aug 12 / 28th Dec 12)*
IEEE Std 802.3.1™-2013 (14th Jun 13 / TBD)

* Available through Get IEEE 802 http://standards.ieee.org/getieee802/802.3.html

Note 1: Dates are Approval date / Publication date

Working Group activities since the March 2013 meeting
Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

14th through 17th May 2013, Victoria, BC, Canada
- IEEE 802.3 Maintenance Task Force
- IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force
- IEEE P802.3bk Extended Ethernet Passive Optical Network Task Force
- IEEE P802.3bm 40Gb/s and 100 Gb/s Optical Ethernet Task Force
- IEEE P802.3bn EPON Protocol over a Coax (EPoC) Task Force
- IEEE P802.3bp Reduced Twisted Pair 1Gb/s Ethernet PHY Task Force
- IEEE P802.3bq 40GBASE-T Task Force
- IEEE 802.3 Distinguished Minimum Latency Traffic (DMLT) Study Group
- IEEE 802.3 400 Gb/s Ethernet Study Group

- IEEE 802.3 4-pair Power over Ethernet Study Group

Mr. Law expressed his thanks to the Ethernet Alliance for hosting the interim meeting.

IEEE 802.3 Ballots since the Last Plenary
Mr. Law noted the IEEE 802.3 ballots since the last meeting. Below is a summary of the ballots and ballot invitations that Mr. Law showed and they can be found in opening slides.

Working Group Ballots:
- IEEE P802.3bj initial
- IEEE P802.3bj 1st recirculation

Sponsor Ballots:
- IEEE P802.3.1 (IEEE 802.3.1a) 2nd recirculation
- IEEE P802.3bk initial
- IEEE P802.3bk 1st recirculation

Sponsor Ballots group formations
- None

Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

Documents
Mr. Law went over the current WG documents for this meeting's business.

IEEE P802.3bk Extended EPON Task Force
- IEEE P802.3bk/D3.1 and 1st Sponsor recirculation ballot comments

IEEE P802.3bj 100 Gb/s Backplane and Copper Cable Task Force
- IEEE P802.3bj/D2.1 and 1st Working Group recirculation ballot comments

IEEE 802.3 Distinguished Minimum Latency traffic Study Group
- IEEE P802.3br Amendment: Specification and Management Parameters for Interspersing Express Traffic draft PAR and 5C

Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

Attendance procedures, tool, books and address/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
- Maintain valid contact information
- Participate in 2 of last 3 WG ballots

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

Mr. Law emphasized that declaration of affiliation is a requirement to obtain credit for meeting attendance.

Mr. Law stated that the IEEE 802.3 Working Group will record meeting attendance using the IEEE-SA Meeting Attendance Tool.

Mr. Healey reminded participants that, to use the tool, one must have an IEEE Web Account. Mr. Healey presented a tutorial on how to acquire an IEEE Web Account and how to use the IEEE-SA Meeting Attendance tool.

Please see http://ieee802.org/3/minutes/jul13/0713_imat.pdf.

Mr. Healey reminded participants to verify that the contact information in their IEEE Web Account current and correct. To maintain voting status, contact information must be up-to-date.

Mr. Healey also reminded participants of the requirement to declare affiliation for this meeting and that this requirement is enforced by the meeting attendance tool.

Reflectors and WG information
Mr. Law reviewed the reflector policy, the process for subscribing and unsubscribing to the reflector, and the web site.

Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

Review of voting membership
Please see http://www.ieee802.org/3/minutes/jul13/0713_voters.pdf.

Review of voters in peril
Please see http://www.ieee802.org/3/minutes/jul13/0713_peril.pdf.

Request for membership
Please see http://www.ieee802.org/3/minutes/jul13/0713_potential.pdf.

Mr. Law went through the Potential Voters list. Mr. Healey recorded the respondents.

Babenko, Oleksandr
Gardner, Mike
Goswami, Sanjay
Herman, Carl
Kumar, C
Mooney, Paul
Ogura, Ichiro
Suermann, Thomas

TAKAHARA, TOMOO
Tanaka, Keiji
Wang, Robert

IEEE 802.3 Treasurer's report – Valerie Maguire
Please see http://ieee802.org/3/minutes/jul13/0713_treasury.pdf.

Standards Board report (June meeting)
Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

LMSC Executive Committee report
Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

EC Meetings for the week
Mr. Law reviewed the schedule of EC meetings for the March 2013 plenary week.

Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_opening_plenary.pdf.

Mr. Law asked if anyone wished to volunteer to review the proposed changes to the 5 Criteria and supply comments. Mr. Thompson agreed to lead an ad hoc to conduct the review and collect any comments.

IEEE-SA Internet of Things (IoT) groups
Please see
http://www.ieee802.org/3/minutes/jul13/IEEE_SA_IoT_802_3_wdiab__0713.pdf.

Other 802 PARs under consideration this week (comments due by 17:00 Tuesday)
Please see http://www.ieee802.org/3/minutes/jul13/0713_agenda_open.pdf.

New Standard PARs
• IEEE P802.15.10 Recommended practice for routing packets in dynamically changing wireless networks PAR and 5C

Amendment PARs
• IEEE P802.1Qcc VLAN Bridging amendment: Stream Reservation Protocol (SRP) PAR and 5C
• IEEE P802.1Qcd VLAN Bridging amendment: Application Virtual Local Area Networks (VLAN) Type, Length, Value (TLV), PAR and 5C

Mr. Law noted that the three more PARs were announced during the EC meeting earlier in the day. Mr. Law asked if anyone wished to chair an ad hoc to review these PARs and submit comments on behalf of the Working Group. No one responded.

Liaison Reports

External Liaison reports

TIA TR-42 report – Valerie Maguire
Please see
http://www.ieee802.org/3/minutes/jul13/incoming/Jul_2013_TIA_Liaison_Presentation.pdf.

Break at approximately 3:03 pm. Restarted at approximately 3:22 pm.

External Liaison letters (old)

IEEE P1904.1: Update on IEEE P1904.1 SIEPON project liaison letter and attachment
Mr. Law appointed Mr. Hajduczenia to chair an ad hoc to review the letter and generate a response, as appropriate, for consideration at the closing plenary.

ISO/IEC JTC1 SC25 WG3: ISO/IEC PDTR 11801-99-1 for 40 Gb/s cabling liaison letter
Mr. Law appointed the IEEE P802.3bq Task Force to review the letter and generate a response, as appropriate, for consideration at the closing plenary.

External Liaison letters (new)

OIF: Multi-link Gearbox (MLG) 2.0 Project liaison letter – Steve Trowbridge
Mr. Trowbridge reviewed the content of the letter. Mr. Law observed that no response was required.

External Liaison letters (information item)

OIF: CEI-28G-VSR and CEI-28G-MR projects liaison letter and attachments – Steve Trowbridge
This liaison letter was directed to the IEEE P802.3bm Task Force and requires no action by the Working Group.

ITU SG15: SG15 OTNT Standardization Work Plan
Consideration of this letter was deferred to the March 2014 plenary meeting due the alignment of the ITU-T SG15 and IEEE 802.3 meeting schedules.

ITU SG15: 400 Gb/s Ethernet Study Group
Mr. Law appointed the 400 Gb/s Ethernet Study Group to review the letter and generate a response, as appropriate, for consideration at the closing plenary.

Internal Liaison reports

IEEE 802 OmniRAN Executive Committee Study Group – Max Riegel
Please see http://www.ieee802.org/3/minutes/jul13/incoming/omniran-13-0052-00-ecsg-jul2013-liaison-report.pdf.

STATE OF THE STANDARD
Please see http://ieee802.org/3/minutes/jul13/0713_state_of_std.pdf.

IEEE 802.3 Maintenance – Wael Diab
Please see http://ieee802.org/3/minutes/jul13/0713_maint_open_report.pdf.

TASK FORCE AND STUDY GROUP REPORTS

IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision) Task Force – Howard Frazier
Please see http://ieee802.org/3/minutes/jul13/0713_1a_open_report.pdf.

IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force – Adam Healey
Please see http://ieee802.org/3/minutes/jul13/0713_bj_open_report.pdf.

IEEE P802.3bk Extended EPON Task Force – Marek Hajduczenia
Please see http://ieee802.org/3/minutes/jul13/0713_bk_open_report.pdf.

IEEE 802.3bm 40 Gb/s and 100 Gb/s Optical Ethernet Task Force – Dan Dove
Please see http://ieee802.org/3/minutes/jul13/0713_bm_open_report.pdf.

IEEE 802.3bn EPON Protocol over a Coax (EPoC) PHY Task Force – Mark Laubach
Please see http://ieee802.org/3/minutes/jul13/0713_bn_open_report.pdf.

IEEE 802.3bp Reduced Twisted Pair 1 Gb/s Ethernet Task Force – Steve Carlson
Please see http://ieee802.org/3/minutes/jul13/0713_bp_open_report.pdf.

IEEE 802.3bq 40GBASE-T Task Force – Dave Chalupsky
Please see http://ieee802.org/3/minutes/jul13/0713_bq_open_report.pdf.

IEEE 802.3 Distinguished Minimum Latency Traffic Study Group – Ludwig Winkel
Please see http://ieee802.org/3/minutes/jul13/0713_dmlt_open_report.pdf.

IEEE 802.3 400 Gb/s Ethernet Study Group – John D'Ambrosia
Please see http://ieee802.org/3/minutes/jul13/0713_400g_open_report.pdf.

IEEE 802.3 4-pair Power over Ethernet Study Group – Chad Jones
Please see http://ieee802.org/3/minutes/jul13/0713_4ppoe_open_report.pdf.

CALL FOR INTEREST

Power over Data Link (PoDL) – Dave Dwelley
Please see http://ieee802.org/3/minutes/jul13/0713_1ppodl_open_report.pdf.

PROPOSED INDUSTRY CONNECTION ACTIVITY

Next Generation Passive Optical networking (NGEPON) – Howard Frazier
Please see http://ieee802.org/3/minutes/jul13/NG_EPON_ICCOM_intro.pdf

FUTURE MEETINGS, ROOM ASSIGNMENTS, AND SUBGROUP SCHEDULES
Please see http://ieee802.org/3/minutes/jul13/0713_rooms.pdf for room assignments.

Mr. Carlson reviewed the future meeting plan. Please see
http://ieee802.org/3/minutes/jul13/0713_meetings_open.pdf.

Mr. D'Ambrosia presented a proposed from the Ethernet Alliance to host the May 2014
and May 2015 interim meetings. Please see
http://ieee802.org/3/minutes/jul13/ea_host_offer.pdf.

ADJOURN

No other items of business were presented.

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

<div align="center">

Approved Minutes
IEEE 802.3 Ethernet Working Group PLENARY
Geneva, CH
July 15-18, 2013
http://www.ieee802.org/3/minutes/jul13/index.html

</div>

THURSDAY, July 18, 2013

ADMINISTRATIVE MATTERS

Call to order
Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:00 pm.

Welcome, introductions, and general announcements
Mr. Law introduced the officers of the IEEE 802.3 Working Group.

IEEE 802.3 Chair: David Law
IEEE 802.3 Vice Chair: Wael William Diab
IEEE 802.3 Secretary: Adam Healey
IEEE 802.3 Executive Secretary: Steve Carlson
IEEE 802.3 Treasurer: Valerie Maguire

IEEE 802.3 Task Force chairs
- IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision): Howard Frazier
- IEEE P802.3bj 100 Gb/s Backplane and Copper: Adam Healey
- IEEE P802.3bk Extended Ethernet Passive Optical Network: Marek Hajduczenia
- IEEE P802.3bm 40Gb/s and 100 Gb/s Optical Ethernet: Dan Dove
- IEEE P802.3bn EPON Protocol over a Coax (EPoC): Mark Laubach
- IEEE P802.3bp Reduced Twisted Pair 1 Gb/s Ethernet (RTPGE): Steve Carlson
- IEEE P802.3bq 40GBASE-T: David Chalupsky

IEEE 802.3 Study Group chairs
- IEEE 802.3 Distinguished Minimum Latency Traffic (DMLT): Ludwig Winkel
- IEEE 802.3 400 Gb/s Ethernet: John D'Ambrosia
- IEEE 802.3 4-Pair Power over Ethernet: Chad Jones

Mr. Law asked if anyone in attendance had not already introduced themselves and announced their affiliation. None responded.

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/jul13/0713_802_3_close_plenary.pdf.

Mr. Law asked if anyone was attending from the press including those who would run a public blog on this meeting. None responded.

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 asked if there were any additions to the draft agenda. None responded.

MOTION #1

Motion to approve the agenda.

M: K. Lusted
S: P. Anslow

Passed by voice vote without opposition 18-July-2013 1:05 pm

Call for patents
Please see
https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf.

Mr. Law asked if anyone had not seen the patent slides during the meeting week. None 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 that Mr. Healey 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 read the slides. Please see
http://www.ieee802.org/3/minutes/jul13/0713_802_3_close_plenary.pdf.

General WG business

<u>Membership and Attendance</u>
Mr. Law reminded participants that attendance is being recorded by 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

<u>Review of voting membership</u>
Please see http://www.ieee802.org/3/minutes/jul13/0713_voters.pdf.

<u>Review of voters in peril</u>
Please see http://www.ieee802.org/3/minutes/jul13/0713_peril.pdf.

<u>Request for membership</u>
Please see http://www.ieee802.org/3/minutes/jul13/0713_potential.pdf.

Mr. Law went through the Potential Voters list. Mr. Healey recorded the respondents.

Arunarthi, Venkat
Crepin, J.
Keasler, William
Rahman, Syed
Song, Xiaolu
Tremblay, David
Zeng, Li

<u>Reflectors and WG information</u>
Mr. Law reviewed the reflector policy, the process for subscribing and unsubscribing to
the reflector, and the web site.

Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_close_plenary.pdf.

LMSC Executive Committee items
Please see http://www.ieee802.org/3/minutes/jul13/0713_802_3_close_plenary.pdf.

Mr. Law noted that, since there was no input offered from the Working Group, he would
vote on the PARs considered by the EC this week based on the discussion at the EC
meeting.

The item "New five criteria review" was deferred until 2:10 pm without objection.

External liaison letters

IEEE P1904.1: Update on IEEE P1904.1 SIEPON project liaison letter – Marek
Hajduczenia
Mr. Hajduczenia presented the proposed liaison response to IEEE P1904.1. Please see
http://ieee802.org/3/minutes/jul13/outgoing/802_3_to_1904_1.pdf.

MOTION #2

Move to adopt the liaison response in 802_3_to_1904_1.pdf. Grant the working group
chair editorial privilege.

M: W. Diab
S: M. Hajduczenia

Technical ($\geq$ 75%)

Passed by voice vote without opposition 18-July-2013 1:40 pm

ISO/IEC JTC1 SC25 WG3: ISO/IEC PDTR 11801-99-1 for 40 Gb/s cabling liaison letter
Mr. Law noted that this item would be covered as part of the IEEE P802.3bq Task Force
closing plenary report.

Future meetings actions – Steve Carlson
Please see http://ieee802.org/3/minutes/jul13/0713_meetings_close.pdf.

MOTION #3

Accept the hosting offer detailed in http://ieee802.org/3/minutes/jul13/ea_host_offer.pdf
for two 802.1/802.3 joint interims May 2014 and May 2015.

M: V. Maguire
S: M. Hajduczenia

Procedural (> 50%)

Passed by voice vote without opposition 18-July-2013 1:47 pm

It was asked that, given the two year lead time to the May 2015 interim session, if the
financial commitments could not be met would an update be provided. The response was
"yes." It was asked if both IEEE 802.1 and IEEE 802.3 both needed to accept the offer
for it to be fulfilled. The response was that if IEEE 802.1 did not accept the offer, it
would be revisited. Mr. Frazier, who serves on the board of directors for the Ethernet
Alliance, reinforced their intention to support IEEE 802.3 meetings.

Straw poll #1: Should 802 come back to Geneva for a future plenary?
Y: 48, N: 76

There was some discussion about non-North American meeting locations. It was expressed that the IEEE 802.3 interim meetings hosted by the ITU in Geneva have been successful.

Mr. Law wanted it to be clear that the outcome of the straw poll in no way reflects upon the host for the plenary meeting and that the ITU efforts to host this meeting were appreciated. Mr. Law also noted that this poll was in regard to the use of Geneva as a plenary venue as past interim meetings have been successful.

REPORTS

IEEE 802.3 Maintenance – Wael Diab
Please see http://ieee802.org/3/minutes/jul13/0713_maint_close_report.pdf.

Mr. Diab presented the content of a proposed liaison letter to ISO IEC SC6. Please see http://ieee802.org/3/minutes/jul13/outgoing/802_3_to_ISO_IEC_SC6_0713.pdf.

MOTION #4

Move to adopt the response to the China NB comment as captured in liaison letter 802_3_to_ISO_IEC_SC6_0713.pdf. Grant the WG Chair editorial privilege.

M: W. Diab
S: B. Booth

Technical ($\geq$ 75%)
Y: 91, N: 0, A: 4

Passed 18-July-2013 2:14 pm

New five criteria review (time specific) – Geoff Thompson
Mr. Thompson reviewed the status the proposed changes to the five criteria. Mr. Thompson highlighted the change that would bundle the project documents, e.g. project objectives, five criteria, into the ballot package.

Please see http://www.ieee802.org/3/email_dialog/msg00097.html.

IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force – Adam Healey
Please see http://ieee802.org/3/minutes/jul13/0713_bj_close_report.pdf.

IEEE P802.3bk Extended EPON Task Force – Marek Hajduczenia
Please see http://ieee802.org/3/minutes/jul13/0713_bk_close_report.pdf.

MOTION #5

Request the IEEE 802.3 Working Group Chair to seek the IEEE 802 EC approval to submit IEEE P802.3bk/D3.1 to RevCom.

M: M. Hajduczenia on behalf of the Task Force

Technical ($\geq 75\%$)
Y: 99, N: 0, A: 3

Passed 18-July-2013 2:35 pm

IEEE P802.3bm 40 Gb/s and 100 Gb/s Optical Ethernet Task Force – Dan Dove
Please see http://ieee802.org/3/minutes/jul13/0713_bm_close_report.pdf.

There was some discussion regarding the next steps the Task Force would take with respect to its single mode fiber objective. The status of the Five Criteria and project objectives were discussed.

Break at approximately 3:05 pm. Restarted at approximately 3:23 pm.

IEEE P802.3bn EPON Protocol over a Coax (EPoC) PHY Task Force – Mark Laubach
Please see http://ieee802.org/3/minutes/jul13/0713_bn_close_report.pdf.

MOTION #6 (amended by MOTION #7)

Move that 802.3 Working Group approve the new additional objective for the IEEE P802.3bn Task Force that reads: "~~MTTFPA~~Mean Time to False Packet Acceptance" at least equal to 1.4×10^{10} years."

M: M. Laubach on behalf of the Task Force

Technical ($\geq 75\%$)

Passed by voice without opposition 18-July-2013 3:37 pm

Mr. Diab made a motion to amend MOTION #6.

MOTION #7 to amend MOTION #6

Change "MTTFPA" to read "Mean Time to False Packet Acceptance".

M: W. Diab
S: M. Hajduczenia

Technical ($\geq$ 75%)

Passed by voice without opposition 18-July-2013 3:34 pm

IEEE P802.3bp Reduced Twisted Pair 1 Gb/s Ethernet Task Force – Steve Carlson
Please see http://ieee802.org/3/minutes/jul13/0713_bp_close_report.pdf.

IEEE 802.3bq 40GBASE-T Task Force – Dave Chalupsky
Please see http://ieee802.org/3/minutes/jul13/0713_bq_close_report.pdf.

Mr. Chalupsky presented a proposed liaison letter to ISO IEC SC25 WG3. Please see
http://ieee802.org/3/minutes/jul13/outgoing/IEEE_802d3_to_ISOIEC_SC25_WG3_0713
.pdf.

MOTION #8

Move that IEEE 802.3 approve the text in
IEEE_802d3_to_ISOIEC_SC25_WG3_0713.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

M: D. Chalupsky on behalf of the Task Force

Technical ($\geq$ 75%)
Y: 75, N: 0, A: 6

Passed by voice vote without opposition 18-July-2013 4:08 pm

There was a request to add the leadership of TIA TR-42 to the copy list. Mr. Law observed that this was beyond the scope of "editorial license."

MOTION #9 to amend MOTION #8

Amend MOTION #8 to include TIA TR-42 to the Cc: list of the liaison letter for information.

M: G. Thompson
S: S. Vaden

Technical ($\geq$ 75%)
Y: 11, N: 32, A: 37

Motion failed 18-July-2013 4:07 pm

Mr. Chalupsky presented a proposed liaison letter to TIA TR-42. Please see http://ieee802.org/3/minutes/jul13/outgoing/IEEE_802d3_to_TIATR42_0713.pdf.

MOTION #10

Move to approve the text in IEEE_802d3_to_TIATR42_0713.pdf, with editorial license granted to the Chair (or his appointed agent), as a liaison communication to TIA TR42.

M: D. Chalupsky
S: B. Booth

Technical ($\geq$ 75%)

Passed by voice vote without opposition 18-July-2013 4:15 pm

IEEE 802.3 Distinguished Minimum Latency Traffic Study Group – Ludwig Winkel
Please see http://ieee802.org/3/minutes/jul13/0713_dmlt_close_report.pdf.

Mr. Winkel presented the project objectives.

There was some additional discussion of the project objectives.

Mr. Barrass offered a friendly amendment to replace objective #7 with "Does not degrade MTTFPA at the MAC/PLS service interface." It was accepted by the mover and seconder.

Mr. Anslow observed that "false packets" are accepted by the MAC and the phrase "at the MAC/PLS service interface" should be removed from objective #7. It was offered as a friendly amendment to remove the phrase. It was accepted by the mover and seconder.

Ms. Thaler offered a friendly amendment to add the following phrase to objective #9: "…while sharing a single physical link with other traffic." It was accepted by the mover and seconder.

MOTION #11

Approve the IEEE P802.3br project objectives

M: L. Winkel
S: T. Hogenmueller

Technical ($\geq$ 75%)
Y: 12, N: 36, A: 44

Failed 18-July-2013 4:59 pm

There was additional discussion about the next steps for the Study Group.

MOTION #12

Extend the DMLT Study Group until the next plenary session.

M: L. Winkel on behalf of the Study Group

< 50%
Y: 82, N: 0, A: 13

Passed 18-July-2013 5:10 pm

There was discussion of the duration of Study Group extensions.

IEEE 802.3 400 Gb/s Ethernet Study Group – John D'Ambrosia
Please see http://ieee802.org/3/minutes/jul13/0713_400g_close_report.pdf.

Mr. D'Ambrosia presented a draft liaison letter to TIA TR-42. Please see http://ieee802.org/3/minutes/jul13/outgoing/IEEE_802d3_to_ISOIEC_SC25_WG3_0713.pdf.

MOTION #13

Move that IEEE 802.3 approve the text in 802_3 to 42_11 liaison letter final draft per SG.pdf with editorial license granted to the Chair (or his appointed agent), as a liaison communication from the IEEE 802.3 Working Group to TIA.

M: J. D'Ambrosia on behalf of the Study Group

Technical ($\geq 75\%$)

Passed by voice vote without opposition 18-July-2013 5:21 pm

MOTION #14

Move that IEEE 802.3 extend the 400 Gb/s Ethernet Study Group.

M: J. D'Ambrosia on behalf of the Study Group

> 50%
Y: 95, N: 0, A: 1

Passed 18-July-2013 5:22 pm

IEEE 802.3 4-pair Power over Ethernet Study Group – Chad Jones
Please see http://ieee802.org/3/minutes/jul13/0713_4ppoe_close_report.pdf.

MOTION #15

Move that IEEE 802.3 extend the 4-Pair Power over Ethernet Study Group.

M: C. Jones on behalf of the Study Group

> 50%
Y: 77, N: 0, A: 0

Passed 18-July-2013 5:31 pm

CALL FOR INTEREST

Power over Data Link (PoDL) – David Dwelley
Please see http://ieee802.org/3/minutes/jul13/0713_1ppodl_close_report.pdf.

MOTION #16

Request that the IEEE 802.3 WG form a study group to develop a PAR and 5 Criteria for:
1-Pair Power over Data Lines (1PPoDL)

M: D. Dwelley
S: C. Jones
> 50%
Y: 81, N: 0, A: 0

Passed 18-July-2013 5:38 pm

Mr. Law announced his intent to appoint Mr. Dwelley as chair of the Study Group subject to confirmation at their first meeting.

PROPOSED INDUSTRY CONNECTION ACTIVITY

Next Generation Passive Optical networking (NGEPON) – Howard Frazier
Please see http://ieee802.org/3/minutes/jul13/NG_EPON_ICCOM_close.pdf

FUTURE MEETINGS
Please see http://ieee802.org/3/minutes/jul13/0713_meetings_close.pdf.

Mr. Glen Parsons presented a proposal from Ericsson to host an IEEE 802.1 and IEEE 802.3 joint interim session for September 2014. Please see
http://ieee802.org/3/minutes/jul13/ericsson_host_offer.pdf.

It was noted that IEEE 802.1 has accepted the offer in principle. There was some discussion of the locations for upcoming interim meetings.

MOTION #17

Accept the hosting offer detailed in
http://ieee802.org/3/minutes/jul13/ericsson_host_offer.pdf for an 802.1/802.3 joint interim in September 2014.

M: G. Abbas
S: P. Anslow

Procedural (> 50%)
Y: 44, N: 9, A: 18

Passed 18-July-2013 6:04 pm

OTHER BUSINESS

Mr. Law asked if there was any other business. Mr. Diab noted that there will be a web site and reflector set up contingent on the approval of the 1-pair Power over Data Line (PoDL) Study Group by the IEEE 802 EC.

Mr. Thompson offered a motion related to a direct position for the chair of IEEE 802.3 regarding the proposed changes to the Five Criteria.

It was clarified that the directed position was requested since comments on the proposal were not responded to by the promised date.

MOTION #18

That the 802.3 Chair be DIRECTED to vote against any approval action to the revisions to the 5 Criteria before November.

M: G. Thompson
S: D. Dove

2/3 vote
Y: 58, N: 1, A: 7

Passed 18-July-2013 6:13 pm

Chair initially ruled the motion passed by voice, but then took the count.

ADJOURN

MOTION #19

Move to adjourn.

M: B. Booth
S: H. Barrass

Procedural (> 50%)

Passed by voice without opposition 18-July-2013 6:14 pm

Adjourned.