

Approved Minutes
IEEE 802.3 Ethernet Working Group PLENARY
Hilton Waikoloa Village, Waikaloa, HI USA
March 12-15, 2012
<http://www.ieee802.org/3/minutes/mar12/index.html>

MONDAY, March 12, 2012

ADMINISTRATIVE MATTERS

Call to order

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:05 pm.

Welcome, introductions, and general announcements

Mr. Law introduced Mr. Wael William Diab, Vice Chair of IEEE 802.3, Mr. Steve Carlson, Executive Secretary of IEEE 802.3, Mr. Adam Healey, Secretary of IEEE 802.3, and Ms. Valerie Maguire, Treasurer of IEEE 802.3.

Mr. Law noted that Mr. Diab is the Chair of the IEEE 802.3 Maintenance Task Force. Mr. Law introduced Mr. Howard Frazier who is the Chair of the IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision) Task Force and Mr. John D' Ambrosia who is Chair of the IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force. Mr. Law introduced Mr. Dan Dove who is the chair of IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group and Mr. Marek Hajduczenia who is chair of IEEE 802.3 Extended EPON Study Group. Mr. Law also noted that Mr. Frazier is the Chair of the EPON Protocol over a Coax (EPoC) PHY Study Group.

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/mar12/0312_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 he, as a president of the Ethernet Alliance, operates a blog that reports on the results of the meeting. Mr. Law observed that, since blog would only report on the results of the meeting and not a blow-by-blow account of the discussion, it would not chill the discussion and it was not necessary to note this at future meetings.

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. Mr. Diab requested two additional items: a) update on the joint workshop between IEEE and ITU-T and b) a short report on rules.

MOTION #1

Approve the agenda.

M: S. Trowbridge

S: P. Anslow

Passed by voice vote without opposition 12-March-2012 1:21 pm

Approval of November 2011 minutes

Please see http://www.ieee802.org/3/minutes/nov11/minutes_1111.pdf.

Mr. Law asked if there were any additions or corrections to the November 2011 minutes. Mr. Law noted that the minutes were posted December 12, 2011. Mr. Healey noted that there were two incorrect hyperlinks in the meeting minutes that would be corrected.

MOTION #2

Approve November 2011 Plenary Meeting minutes.

M: B. Grow

S: H. Barrass

Passed by voice vote without opposition 12-March-2012 1:23 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/mar12/0312_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 802.3TM-2008 (26 Dec 08 / 26 Dec 08)*

- IEEE Std 802.3avTM-2009 (11 Sep 09 / 30 Oct 09)*
- IEEE Std 802.3bcTM-2009 (11 Sep 09 / 28 Sep 09)*
- IEEE Std 802.3atTM-2009 (11 Sep 09 / 30 Oct 09)*
- IEEE Std 802.3-2008/Cor1-2009TM (9 Dec 09 / 1 Feb 10)*
- IEEE Std 802.3baTM-2010 (17 Jun 10 / 22 Jun 10) *
- IEEE Std 802.3azTM-2010 (30 Sep 10 / 27 Oct 10) *
- IEEE Std 802.3bgTM-2011 (31 Mar 11 / 31 Mar 11) *
- IEEE Std 802.3bfTM-2011 (16 May 11 / 15 Jul 11) *
- IEEE Std 802.3bdTM-2011 (16 Jun 11 / 10 Aug 11) *

IEEE Std 802.3.1TM-2011 (16 May 11 / 5 Jul 11) *

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

Note: Dates are Approval date / Publication date

Working Group activities since November 2011 meeting

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

23rd through 27th January 2012 Newport Beach, CA, USA

- IEEE 802.3 Maintenance Task Force
- IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIB (Revision) Task Force
- IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force
- IEEE 802.3 Ethernet Bandwidth Assessment Ad Hoc
- IEEE 802.3 Next Generation 100Gb/s Optical Ethernet Study Group

- IEEE 802.3 Extended EPON Study Group
- IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group

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 P802.3.1 (IEEE 802.3.1) initial ballot

Sponsor Ballots:

- IEEE P802.3 (IEEE 802.3bh) initial sponsor ballot

Sponsor Ballots group formations

- IEEE P802.3.1 (IEEE 802.3.1a)

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

Documents

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

IEEE P802.3 (IEEE 802.3bh) Maintenance #10 (Revision)

- IEEE P802.3/D3.0 (initial sponsor ballot) and ballot comments

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

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/mar12/0312_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/mar12/0312_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.

Review of voting membership

Please see http://www.ieee802.org/3/minutes/mar12/0312_voters.pdf.

Review of voters in peril

Please see http://www.ieee802.org/3/minutes/mar12/0312_peril.pdf.

Request for membership

Please see http://www.ieee802.org/3/minutes/mar12/0312_potential.pdf.

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

Amleshi, Peerouz
Barr, David
Brown, Alan
Cideciyan, Roy
Donnay, Beth
Goergen, Joel
Gundubogula, Sudhakar
Irwin, Scott
Latchman, Ryan
Le Cheminant, Greg
Liu, Alexander
Meier, Wolfgang
Noll, Kevin
Park, Jisang
Perrie, Randy
Powell, William
Riani, Jamal
Salunke, Vineet
Schmitt, Matthew

Shang, Song Quan
Shariff, Masood
Sprague, Edward
St Peter, Matthew
Tawa, Katsuhisa
Tazebay, Mehmet
Wong, Ching
Woodruff, Bill
Zang, Meiyang
Zhao, Wenyu

IEEE 802.3 Treasurer's report – Valerie Maguire

Please see http://ieee802.org/3/minutes/mar12/0312_treasury.pdf.

Standards Board report (December meeting)

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

LMSC Executive Committee report

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

Mr. Thompson said a few words in memory of Don Loughry and Jim Carlo.

EC Meetings for the week

Mr. Law reviewed the schedule of EC meetings for the March 2012 plenary week.

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

PARs under consideration this week (comments due by 17:00 Tuesday)

New PARs

- IEEE P802.1AX 802.1AX-rev Revision to IEEE Standard 802.1AX Link Aggregation
- IEEE P802.1AEbw Media Access Control (MAC) Security Amendment: Extended Packet Numbering
- IEEE P802.1Qbv Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Enhancements for Scheduled Traffic
- IEEE P802.1Qbu Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Frame Preemption
- IEEE P802.1Xbx Port-Based Network Access Control Amendment: MAC Security Key Agreement protocol (MKA) extensions
- IEEE P802.15.4n Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Physical Layer Utilizing Dedicated Medical Bands in China
- IEEE P802.15.4p Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Positive Train Control (PTC) System Physical Layer
- IEEE P802.15.8 Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Peer Aware Communications (PAC)

- IEEE P802.21d IEEE Media Independent Handover Services Amendment: Multicast Group Management

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_opening_plenary.pdf.

Mr. Law asked if anyone was interested in reviewing and possibly commenting on any of the new PARs. Mr. Thompson requested time to review the P802.1Qbv and P802.1Qbu PARs. Mr. Thompson was appointed to lead an ad hoc to review and generate comments, as necessary, to the P802.1Qbv and P802.1Qbu PARs.

Liaison Reports

External Liaison reports

ISO/IEC SC25/WG3 report – Alan Flatman

Please see

<http://www.ieee802.org/3/minutes/mar12/incoming/SC25%20WG3%20Madrid%20report%20for%20802.3%20Mar%202012.pdf>.

TIA TR-42 report – Valerie Maguire

Please see

<http://www.ieee802.org/3/minutes/mar12/incoming/Mar%202012%20TIA%20Liaison%20Presentation.pdf>.

Break at approximately 3:07 pm. Restarted at approximately 3:26 pm.

Liaison Reports (continued)

External Liaison letters

ITU-T SG 15: Study status of ITU-T G.epon (LS 380)

ITU-T SG 15: Study status of ITU-T G.epon (LS 349)

IEEE 1904.1: SIEPON Working Group response to ITU-T SG 15 G.epon letter

IEEE 1904.1: SIEPON Working Group OMCI for EPON Systems letter to ITU-T SG 15

Mr. Glen Kramer, Chair of the IEEE 1904.1 Working Group, reviewed the letters from ITU-T regarding G.epon as well as the IEEE 1904.1 response to their letter. Mr. Law observed that the IEEE 802.3 Working Group should respond to the most recent letter. Mr. Law chartered an ad hoc, to be chaired by Mr. Kramer, to review this letter and generate a response and/or recommended actions for consideration at the closing plenary.

OIF: Multi-link Gearbox (MLG) project

Mr. Law appointed Mr. D'Ambrosia to review the letter and generate a response and/or recommended actions for consideration at the closing plenary.

OIF: CEI-28G-VSR Project letter

Mr. Law noted that this is an information item as the letter was directed to the Next Generation 100 Gb/s Optics Study Group.

STATE OF THE STANDARD

Please see http://ieee802.org/3/minutes/mar12/0312_state_of_std.pdf.

IEEE 802.3 Maintenance – Wael Diab

Please see http://ieee802.org/3/minutes/mar12/0312_maint_open_report.pdf.

IEEE 802.3 Interpretations – Wael Diab

Please see http://ieee802.org/3/minutes/mar12/0312_interp_open_report.pdf.

IEEE 802.3 Rules – Wael Diab

Please see http://ieee802.org/3/minutes/mar12/0312_rules_open_report.pdf.

IEEE 802.3 Joint workshop with ITU-T – Wael Diab

Please see http://ieee802.org/3/minutes/mar12/0312_joint_workshop_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/mar12/0312_1a_open_report.pdf.

IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force – John D’Ambrosia

Please see http://ieee802.org/3/minutes/mar12/0312_bj_open_report.pdf.

IEEE 802.3 Ethernet Bandwidth Assessment Ad Hoc – John D’Ambrosia

Please see http://ieee802.org/3/minutes/mar12/0312_bwa_open_report.pdf.

IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group

Please see http://ieee802.org/3/minutes/mar12/0312_100ngoptx_open_report.pdf.

IEEE 802.3 Extended EPON Study Group

Please see http://ieee802.org/3/minutes/mar12/0312_extepon_open_report.pdf.

IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group – Howard Frazier

Please see http://ieee802.org/3/minutes/mar12/0312_epoc_open_report.pdf.

CALLS FOR INTEREST

Reduced Pair 1 Gb/s Ethernet call for interest – Steve Carlson

Please see http://ieee802.org/3/minutes/mar12/0312_rtpge_open_report.pdf.

Extended reach 40GBASE-R PMD call for interest – Pete Anslow

Please see http://ieee802.org/3/minutes/mar12/0312_40ger_open_report.pdf.

Ethernet WDM Aggregation Network call for interest – Duane Remein
Please see http://ieee802.org/3/minutes/mar12/0312_wdmagg_open_report.pdf.

MAC Services in support of Frame Pre-emption call for interest – Mike Grimwood
Please see http://ieee802.org/3/minutes/mar12/0312_preempt_open_report.pdf.

FUTURE MEETINGS, ROOM ASSIGNMENTS, AND SUBGROUP SCHEDULES

Mr. Carlson reviewed the future meeting plan. Please see
http://ieee802.org/3/minutes/mar12/0312_meetings_open.pdf.

Mr. D’Ambrosia stated the Ethernet Alliance has extended an offer to host IEEE 802.3 and IEEE 802.1 for the May 2013 interim meeting.

Please see http://ieee802.org/3/minutes/mar12/0312_rooms.pdf for room assignments.

ADJOURN

MOTION #3

Motion to adjourn.

M: J. D’Ambrosia

S: S. Trowbridge

Passed by voice vote without opposition 12-March-2012 5:29 pm

Adjourned.

Approved Minutes
IEEE 802.3 Ethernet Working Group PLENARY
Hilton Waikoloa Village, Waikaloa, HI USA
March 12-15, 2012
<http://www.ieee802.org/3/minutes/mar12/index.html>

THURSDAY, March 15, 2012

ADMINISTRATIVE MATTERS

Mr. David Law, Chair of the IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:01 pm.

Welcome, introductions, and general announcements

Mr. Law introduced Mr. Wael William Diab, Vice Chair of IEEE 802.3, Mr. Steve Carlson, Executive Secretary of IEEE 802.3, Mr. Adam Healey, Secretary of IEEE 802.3, and Ms. Valerie Maguire, Treasurer of IEEE 802.3.

Mr. Law noted that Mr. Diab is the Chair of the IEEE 802.3 Maintenance Task Force. Mr. Law introduced Mr. Howard Frazier who is the Chair of the IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision) Task Force and Mr. John D' Ambrosia who is Chair of the IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force. Mr. Law introduced Mr. Dan Dove who is the chair of IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group and Mr. Marek Hajduczenia who is chair of IEEE 802.3 Extended EPON Study Group. Mr. Law also noted that Mr. Frazier is the Chair of the EPON Protocol over a Coax (EPoC) PHY Study Group.

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

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/mar12/0312_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.

Approval of the Agenda

Mr. Law noted that an agenda item for late-breaking news from ISO/IEC SC25/WG3 had been added to posted agenda. Mr. Law asked if there were any additions to the draft agenda. None responded.

MOTION #1

Motion to approve the agenda.

M: J. D'Ambrosia

S: H. Barrass

Passed by voice vote without opposition 15-March-2012 1:14 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/mar12/0312_802_3_close_plenary.pdf.

General WG business

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/mar12/0312_802_3_close_plenary.pdf.

Membership and Attendance

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

Review of voting membership

Please see http://www.ieee802.org/3/minutes/mar12/0312_voters.pdf.

Review of voters in peril

Please see http://www.ieee802.org/3/minutes/mar12/0312_peril.pdf.

Request for membership

Please see http://www.ieee802.org/3/minutes/mar12/0312_potential.pdf.

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

Isono, Hideki
Kawatsu, Yasuaki
Nishihara, Susumu
Zhang, James

LMSC Executive Committee items

Please see http://www.ieee802.org/3/minutes/mar12/0312_802_3_close_plenary.pdf.

Mr. Law gave an update in the topics being discussed at the LMSC EC.

Mr. Thompson reviewed the comments generated by the ad hoc chartered to review the P802.1Qbv and P802.1Qbu PARs. Mr. Thompson mentioned that all comments were accepted with some minor editorial changes.

External liaison letters

ITU-T Study Group 15: Study status of ITU-T G.epon letter – Glen Kramer

Mr. Kramer reviewed the proposed response to the liaison.

MOTION #2

Approve [kramer_1_0312.pdf](#) as the response to the ITU-T G.epon letters with editorial license granted to the chair or his designated agent.

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

Technical ($\geq 75\%$)
Y: 76, N: 0, A: 7

Passed 15-March-2012 2:07 pm

OIF: Multi-link Gearbox (MLG) project letter – John D'Ambrosia

Mr. D'Ambrosia reviewed the proposed response to the liaison.

MOTION #3

Approve [dambrosia_1_0312.pdf](#) as the response to the MLG liaison letter from the OIF with editorial license granted to the chair or his designated agent.

M: J. D'Ambrosia

S: P. Anslow

Technical ($\geq 75\%$)

Passed by voice without opposition 15-March-2012 2:11 pm

Late breaking news from ISO/IEC SC25/WG3 – A. Flatman

Mr. Flatman noted that three NWIPs were mentioned in the liaison report from the recent ISO/IEC SC25 WG3 meeting in Madrid; one for automated infrastructure management, one for twinaxial cabling, and another for guidance on 40GBASE-T cabling. Mr. Flatman reported a message from Geneva this morning that all three NWIPs had been approved. The only result he was aware of was for the 40GBASE-T cabling NWIP which had 18 nations in support and none against.

IEEE 802.3 Chair and Vice-Chair elections

Mr. Law reviewed the election rules adopted in November 2011. Please refer to http://www.ieee802.org/3/minutes/mar12/0312_close_report.pdf.

Mr. Law noted that the only nomination received for IEEE 802.3 Working Group Chair was Mr. Law himself. Mr. Law noted that the only nomination received for IEEE 802.3 Working Group Vice-Chair was Mr. Diab.

Mr. Diab, acting as Election Chair, requested that Mr. Law leave the room for the discussion and the vote.

802.3 Chair Election

Elect Mr. David Law to Chair of 802.3

Y: 105, N: 0

Mr. Law requested that Mr. Diab leave the room for the discussion and the vote.

802.3 Vice-Chair Election

Elect Mr. Wael Diab to Vice-Chair of 802.3

Y: 101, N: 0

Future meetings – Steve Carlson

Please see http://www.ieee802.org/3/minutes/mar12/0312_meetings_close.pdf.

There was some discussion on the selection of plenary meeting locations.

TASK FORCE REPORTS

IEEE 802.3 Maintenance – Wael Diab

Please see http://www.ieee802.org/3/minutes/mar12/0312_maint_close_report.pdf.

There was some discussion of Mr. Thompson's unsatisfied comment against the revision ballot that proposes putting EPON-related clauses into a separate document.

MOTION #4

Move

- IEEE P802.3 (802.3bh) editorial team prepare draft D3.1 based upon draft D3.0 and responses to D3.0 comments as recorded in the comment database for a recirculation ballot
- Create drafts and conduct subsequent recirculation ballots as required.

M: W. Diab on behalf of the TF

Technical ($\geq 75\%$)

Passed by voice without opposition 15-March-2012 3:12 pm

IEEE 802.3 Interpretations – Wael Diab

Please see http://www.ieee802.org/3/minutes/mar12/0312_interp_close_report.pdf.

MOTION #5

Move to approve the response above to interpretation 1-03/12.

M: W. Diab on behalf of the TF

Technical ($\geq 75\%$)

Y: 69, N: 1, A: 3

Passed 15-March-2012 3:16 pm

Break at approximately 3:16 pm. Restarted at approximately 3:35 pm.

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/mar12/0312_1a_close_report.pdf.

IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force – John D’Ambrosia

Please see http://ieee802.org/3/minutes/mar12/0312_bj_close_report.pdf.

MOTION #6

Move that 802.3 approve the proposed revision to IEEE P802.3bj Task Force objectives, as per 0312_bj_close_report.pdf.

M: J. D’Ambrosia

S: A. Healey

Technical ($\geq 75\%$)

Y: 89, N: 3, A: 12

Passed 15-March-2012 4:26 pm

IEEE 802.3 Ethernet Bandwidth Assessment Ad Hoc – John D’Ambrosia

Mr. D’Ambrosia reminded the Working Group that the ad hoc report was out for ballot and comments are solicited.

IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group

Please see http://ieee802.org/3/minutes/mar12/0312_100ngoptx_close_report.pdf.

MOTION #7

Move that 802.3 request to the EC that they extend the Next Generation 100G Ethernet Optical Study Group.

M: D. Dove

S: K. Shrikhande

Procedural ($> 50\%$)

Y: 103, N: 0, A: 0

Passed 15-March-2012 4:37 pm

IEEE 802.3 Extended EPON Study Group

Please see http://ieee802.org/3/minutes/mar12/0312_extepon_close_report.pdf.

There was some discussion regarding the relationship between this effort and another regional project (CCSA) with similar scope.

MOTION #8

Move that the 802.3 Working Group approve the Extended EPON study group PAR, as recorded in ExPON_1203_PAR_updated.pdf.

M: M. Hajduczenia on behalf of the SG

Technical ($\geq 75\%$)
Y: 67, N: 1, A: 26

Passed 15-March-2012 5:00 pm

MOTION #9

Move that IEEE 802.3 Working Group request to the EC to extend the Extended EPON Study Group.

M: M. Hajduczenia on behalf of the SG

Procedural ($> 50\%$)
Y: 77, N: 1, A: 6

Passed 15-March-2012 5:02 pm

IEEE 802.3 EPON Protocol over a Coax (EPoC) PHY Study Group – Howard Frazier
Please see http://ieee802.org/3/minutes/mar12/0312_epoc_close_report.pdf.

MOTION #10

Extend the EPoC PHY Study Group until the next plenary session.

M: H. Frazier on behalf of the SG

Procedural ($> 50\%$)
Y: 92, N: 0, A: 0

Passed 15-March-2012 5:18 pm

MOTION #11

Authorize the EPoC PHY Study Group to pre-submit a draft PAR and a draft set of 5 Criteria responses to the IEEE 802 EC for consideration at the July plenary session, subject to review and final approval by the IEEE 802.3 Working Group at the July plenary session

M: H. Frazier on behalf of the SG

Technical ($\geq 75\%$)

Passed by voice 15-March-2012 5:20 pm

Mr. Frazier presented the following straw poll.

Potential interim Study Group meeting:

- Week of May 28
- Beijing, PRC
- 2 days
- # who would probably attend: 22
- # who might attend: 3

Break at approximately 5:30 pm. Restarted at approximately 5:35 pm.

CALLS FOR INTEREST

Reduced Pair 1 Gb/s Ethernet call for interest – Steve Carlson

Please see http://ieee802.org/3/minutes/mar12/0312_rtpge_close_report.pdf.

There was some discussion regarding the proposed name of the Study Group.

MOTION #12

Request that IEEE 802.3 WG form a study group to develop a PAR and 5 Criteria for a:
Reduced Twisted Pair Gigabit Ethernet PHY

M: S. Carlson
S: M. Hajduczenia

Procedural (> 50%)
Y: 77, N: 0, A: 3

Passed 15-March-2012 5:45 pm

Mr. Law announced that he intends to appoint Mr. Steve Carlson to be Study Group chair to be confirmed by the Study Group at their first meeting.

Extended reach 40GBASE-R PMD call for interest – Pete Anslow

Please see http://ieee802.org/3/minutes/mar12/0312_40ger_close_report.pdf.

Mr. Law noted that while the impact of this motion is to increase the scope of an existing study group, he would follow the process for a new study group and bring this result to the EC.

MOTION #13

Move that the scope of the “Next Generation 100Gb/s Optical Ethernet” Study Group be expanded to be “Next Generation 40Gb/s and 100Gb/s Optical Ethernet”

M: P. Anslow
S: D. Dove

Procedural (> 50%)
Y: 74, N: 0, A: 2

Passed 15-March-2012 5:56 pm

Ethernet WDM Aggregation Network call for interest – Duane Remein

Please see http://ieee802.org/3/minutes/mar12/0312_wdmagg_close_report.pdf.

Mr. Remein observed that the topic of WDM aggregation networks warranted further discussion and offered to work with interested parties on this topic. No CFI question was brought forth.

MAC Services in support of Frame Pre-emption call for interest – Mike Grimwood

Please see http://ieee802.org/3/minutes/mar12/0312_preempt_close_report.pdf.

MOTION #14

Form a study group to develop a PAR & 5 Criteria for MAC Services in Support of Frame Preemption.

M: M. Grimwood

S: H. Barrass

Procedural (> 50%)

Y: 21, N: 24, A: 27

Failed 15-March-2012 6:42 pm

Mr. Lusted called the question. There was opposition to calling the question.

Motion to call the question (Procedural > 50%), Y: 39, N: 7, A: 20

OTHER BUSINESS

Mr. Law asked if there was any other business. Mr. Kramer offered the following motion and Mr. Barrass seconded.

Proposed Motion (M: Kramer, S: Barrass): Form a study group to develop a PAR & 5 Criteria for MAC Services in support of low-latency scheduled traffic.

Mr. Thompson raised a point of order that the motion does not read on the subject of the call for interest. Mr. Law ruled the motion out of order as this agenda item had already been completed.

Mr. Remein moved to reconsider Motion #14. It was established that Mr. Remein voted for the prevailing side.

MOTION TO RECONSIDER MOTION #14

M: D. Remein

S: A. Ran

Procedural (> 50%)

Y: 24, N: 16, A: 25

Passed 15-March-2012 6:51 pm

Mr. Norm Finn suggested an amendment to Motion #14 to change “Frame Preemption” to “low-latency scheduled traffic” that was adopted as friendly by the mover and seconder.

MOTION #14 (RECONSIDERED, AMENDED, THEN WITHDRAWN)

Form a study group to develop a PAR & 5 Criteria to support low-latency scheduled traffic.

M: M. Grimwood

S: H. Barrass

Mr. Thompson re-iterated his point of order that the motion no longer reads on the subject of the call for interest. There was discussion on this point.

Mr. Trowbridge suggested an amendment to Motion #14 to replace “MAC Services in support of” with “to support” that was accepted as friendly by the mover and seconder.

Mr. Thompson again made his point of order that the motion no longer reads on the subject of the call for interest. Mr. Law denied the point of order.

Mr. Barrass withdrew his second of the motion. Mr. Law ruled that motion could not be withdrawn simply by the seconder withdrawing as the motion is owned by the floor and discussion had started. There was a request to withdraw the motion and Mr. Law asked if there is objection. None responded

MOTION #14 was withdrawn.

ADJOURN

MOTION #15

Motion to adjourn.

M: J. D’Ambrosia

S: S. Carlson

Procedural (> 50%)

Passed by voice vote without opposition 15-March-2012 7:06 pm

Adjourned.