

**Approved Minutes**  
**IEEE 802.3 Ethernet Working Group PLENARY**  
**Hyatt Regency, Atlanta, GA USA**  
**November 7-10, 2011**  
<http://www.ieee802.org/3/minutes/nov11/index.html>

**MONDAY, November 7, 2011**

**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 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 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. Diab is the Chair of the IEEE 802.3 Maintenance Task Force.

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/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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, intended to begin a blog that reported on the results of the meeting.

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: H. Barrass

Passed by voice vote without opposition 7-November-2011 1:13 pm

### **Approval of July 2011 minutes**

Please see [http://www.ieee802.org/3/minutes/jul11/minutes\\_0711.pdf](http://www.ieee802.org/3/minutes/jul11/minutes_0711.pdf).

Mr. Law asked if there were any additions or corrections to the July 2011 minutes. Mr. Law noted that the minutes were posted July 26, 2011.

#### **MOTION #2**

Approve July 2011 Plenary Meeting minutes.

M: H. Barrass

S: J. D'Ambrosia

Passed by voice vote without opposition 7-November-2011 1:15 pm

### **Call for patents**

Please see

<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>.

Mr. Dove 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/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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<sup>TM</sup>-2008 (26 Dec 08 / 26 Dec 08)\*

- IEEE Std 802.3av<sup>TM</sup>-2009 (11 Sep 09 / 30 Oct 09)\*
- IEEE Std 802.3bc<sup>TM</sup>-2009 (11 Sep 09 / 28 Sep 09)\*
- IEEE Std 802.3at<sup>TM</sup>-2009 (11 Sep 09 / 30 Oct 09)\*
- IEEE Std 802.3-2008/Cor1-2009<sup>TM</sup> (9 Dec 09 / 1 Feb 10)\*
- IEEE Std 802.3ba<sup>TM</sup>-2010 (17 Jun 10 / 22 Jun 10) \*
- IEEE Std 802.3az<sup>TM</sup>-2010 (30 Sep 10 / 27 Oct 10) \*
- IEEE Std 802.3bg<sup>TM</sup>-2011 (31 Mar 11 / 31 Mar 11)
- IEEE Std 802.3bf<sup>TM</sup>-2011 (16 May 11 / 15 Jul 11)
- IEEE Std 802.3bd<sup>TM</sup>-2011 (16 Jun 11 / TBD)

IEEE Std 802.3.1<sup>TM</sup>-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 March 2011 meeting

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

12th through 15th September 2011 Chicago, IL, USA

- IEEE P802.3 (IEEE 802.3bh) Maintenance #10 (Revision)
- IEEE P802.3bj 100 Gb/s Backplane and Copper
- IEEE 802.3 Ethernet Bandwidth Assessment Ad Hoc
- IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIB (Revision)
- IEEE 802.3 Next Generation 100Gb/s Optical Ethernet Study Group
- IEEE 802.3 Extended EPON 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 (IEEE 802.3bh) initial ballot
- IEEE P802.3 (IEEE 802.3bh) 1st recirculation ballot

Sponsor Ballots:

- None

Sponsor Ballots group formations

- IEEE P802.3 (IEEE 802.3bh)

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

#### Documents

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

IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIB (Revision)

- IEEE P802.3.1/D1.0 (Working Group preview)

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

- IEEE P802.3/D2.1 (1st Working Group recirculation ballot) and ballot comments

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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://iee802.org/3/minutes/nov11/1111\\_imat.pdf](http://iee802.org/3/minutes/nov11/1111_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.iee802.org/3/minutes/nov11/1111\\_voters.pdf](http://www.iee802.org/3/minutes/nov11/1111_voters.pdf).

#### Review of voters in peril

Please see [http://www.iee802.org/3/minutes/nov11/1111\\_peril.pdf](http://www.iee802.org/3/minutes/nov11/1111_peril.pdf).

#### Request for membership

Please see [http://www.iee802.org/3/minutes/nov11/1111\\_potential.pdf](http://www.iee802.org/3/minutes/nov11/1111_potential.pdf).

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

Bhoja, Sudeep  
Bliss, Will  
Elbakoury, Hesham  
Hidaka, Yasuo  
Kimmitt, Myles  
Larsen, Wayne  
Laubach, Mark  
Mallette, Edwin  
Moeller, Merrick  
Nordin, Ronald  
Ossman, Valy  
Sela, Oren  
Stassar, Peter  
Umnov, Alexander

#### IEEE 802.3 Treasurer's report – Valerie Maguire

Please see [http://iee802.org/3/minutes/nov11/1111\\_treasury.pdf](http://iee802.org/3/minutes/nov11/1111_treasury.pdf).

### **Standards Board report (September meeting)**

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

### **LMSC Executive Committee report**

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

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

#### New PARs

- IEEE P802.15.9 Recommended Practice for transport of a key management protocol [PAR](#) and [5C](#)
- IEEE P802.22b Cognitive Wireless amendment: Enhanced Broadband and Monitoring [PAR](#) and [5C](#)
- IEEE P802.16.1a Advanced Air Interface for BWA amendment: Higher Reliability Networks [PAR](#)
- IEEE P802.16.1b Advanced Air Interface for BWA amendment: Machine-to-Machine Applications [PAR](#)

#### PAR Modifications

- IEEE P802.16n Air Interface for BWA amendment: Higher Reliability Networks [PAR](#)
- IEEE P802.16p Air Interface for BWA amendment: Machine-to-Machine Applications [PAR](#)

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

Mr. Law asked if anyone was interested in reviewing and possibly commenting on any of the new PARs. None responded.

## **Liaison Reports**

### External Liaison reports

*ISO/IEC SC25/WG3 report – Alan Flatman*

Please see

[http://www.ieee802.org/3/minutes/nov11/incoming/SC25\\_WG3\\_Melbourne\\_report\\_for\\_802.3\\_Nov11.pdf](http://www.ieee802.org/3/minutes/nov11/incoming/SC25_WG3_Melbourne_report_for_802.3_Nov11.pdf)

*TIA TR-42 report – Valerie Maguire*

Please see

<http://www.ieee802.org/3/minutes/jul11/Jul%202011%20TIA%20Liaison%20Presentation.pdf>

### **EC Meetings for the week**

Mr. Law reviewed the schedule of EC meetings for the November 2011 plenary week.

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_opening\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_opening_plenary.pdf).

### **Liaison Reports (continued)**

#### External Liaison letters

*ITU-T Study Group 5: Home Networks Special Group liaison on Ethernet port isolation*

Mr. Law appointed Mr. Carlson to chair an ad hoc to review the letter and recommend a response for consideration at the closing plenary.

*ITU-T Study Group 15: OTNT Standardization Work Plan (response deferred from March)*

Mr. Law appointed Mr. Trowbridge to chair an ad hoc to review the letter and recommend a response for consideration at the closing plenary.

*ITU-T Study Group 15: ITU-T G.9973, “Protocol for identifying home network topology”*

Mr. Law observed that this liaison was sent to IEEE-SA and subsequently forwarded to IEEE 802. Mr. Law appointed Mr. Thompson to chair an ad hoc to review the letter and recommend a response for consideration at the closing plenary.

*OIF: Multi-link Gearbox (MLG) project*

Mr. Trowbridge reviewed the liaison letter with the IEEE 802.3 Working Group and noted that it was forwarded for information. Mr. D’Ambrosia noted that this liaison was assigned to the P802.3bj Task Force, was reviewed at the P802.3bj interim meeting earlier in that morning, and the Task Force deemed that no response was necessary.

*OIF: CEI-28G-VSR Project (Information item)*

Mr. Law noted that this letter was sent to the IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group opening report and is responsible for the response.

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

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## **STATE OF THE STANDARD**

Please see [http://ieee802.org/3/minutes/nov11/1111\\_state\\_of\\_std.pdf](http://ieee802.org/3/minutes/nov11/1111_state_of_std.pdf).

IEEE 802.3 Maintenance – Wael Diab

Please see [http://ieee802.org/3/minutes/nov11/1111\\_maint\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_maint_open_report.pdf).

IEEE 802.3 Interpretations – Wael Diab

Please see [http://ieee802.org/3/minutes/nov11/1111\\_interp\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_interp_open_report.pdf).

## **TASK FORCE AND STUDY GROUP REPORTS**

IEEE P802.3bf Ethernet Support for IEEE P802.1AS Time Sync Task Force – Steve Carlson

Mr. Law recognized Mr. Carlson for his contributions to the IEEE P802.3bf Task Force. Mr. Carlson then recognized the efforts of the key contributors to the Task Force.

IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision) Task Force – Howard Frazier

Please see [http://ieee802.org/3/minutes/nov11/1111\\_1a\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_1a_open_report.pdf).

Mr. Law recognized Mr. Frazier for his contributions to the IEEE P802.3.1 Task Force. Mr. Frazier then recognized the efforts of the key contributors to the Task Force.

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

Please see [http://ieee802.org/3/minutes/nov11/1111\\_bj\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_bj_open_report.pdf).

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

Please see [http://ieee802.org/3/minutes/nov11/1111\\_BWA\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_BWA_open_report.pdf).

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

Please see [http://ieee802.org/3/minutes/nov11/1111\\_100GNGOPTX\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_100GNGOPTX_open_report.pdf).

There was some discussion as to whether or not presentations on a 40 Gb/s extended reach single mode fiber PMD should be considered by the Study Group.

Mr. D’Ambrosia noted that Study Group Vice Chair, Mr. Kapil Shrikhande, is the proud father of a baby girl and he was congratulated by the Working Group.



IEEE 802.3 Extended EPON Study Group

Please see [http://ieee802.org/3/minutes/nov11/1111\\_EXTEPON\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_EXTEPON_open_report.pdf).

Call for Interest: EPON PHY for Coax call for interest – Howard Frazier

Please see [http://ieee802.org/3/minutes/nov11/1111\\_EPoC\\_open\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_EPoC_open_report.pdf).

**FUTURE MEETINGS, ROOM ASSIGNMENTS, AND SUBGROUP SCHEDULES**

Mr. Carlson reviewed the future meeting plan. Please see

[http://ieee802.org/3/minutes/nov11/1111\\_meetings\\_open.pdf](http://ieee802.org/3/minutes/nov11/1111_meetings_open.pdf).

Mr. D'Ambrosia reviewed the arrangements for the January 2011 interim meeting in

Newport Beach, CA, USA hosted by Ethernet Alliance. Please see

<http://ieee802.org/3/minutes/nov11/NovPresentationEA.pdf>.

Please see [http://ieee802.org/3/minutes/nov11/1111\\_rooms\\_open.pdf](http://ieee802.org/3/minutes/nov11/1111_rooms_open.pdf) for room assignments.

**ADJOURN**

**MOTION #3**

Motion to adjourn.

M: S. Trowbridge

S: J. D'Ambrosia

Passed by voice vote without opposition 7-November-2011 5:12 pm

Adjourned.

**Approved Minutes**  
**IEEE 802.3 Ethernet Working Group PLENARY**  
**Hyatt Regency, Atlanta, GA USA**  
**November 7-10, 2011**  
<http://www.ieee802.org/3/minutes/nov11/index.html>

**THURSDAY, November 10, 2011**

**ADMINISTRATIVE MATTERS**

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 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 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. Diab is the Chair of the IEEE 802.3 Maintenance Task Force.

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

Mr. Law also introduced the Working Group decorum as described in his closing report. Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_close\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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 recalled that Mr. Kipp (not present at the time) noted that he, as a president of the Ethernet Alliance, intended to begin a blog that reported on the results of the meeting.

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

### **MOTION #1**

Motion to approve the agenda.

M: J. D'Ambrosia

S: M. Hajduczenia

Passed by voice vote without opposition 10-November-2011 1:12 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/nov11/1111\\_802\\_3\\_close\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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/nov11/1111\\_802\\_3\\_close\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_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/nov11/1111\\_voters.pdf](http://www.ieee802.org/3/minutes/nov11/1111_voters.pdf).

Review of voters in peril

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_peril.pdf](http://www.ieee802.org/3/minutes/nov11/1111_peril.pdf).

Request for membership

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_potential.pdf](http://www.ieee802.org/3/minutes/nov11/1111_potential.pdf).

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

Bhatt, Vipul  
Chen, Chung-Jue  
Jiang, Hongtao  
Kramer, Glen  
McNarney, Martin  
Northcott, Philip  
Panguluri, Sesa  
Petrilla, John  
Sommers, Scott  
Wang, Zhong Feng  
Wu, Wendy

**LMSC Executive Committee items**

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_close\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_close_plenary.pdf).

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

IEEE 802.3 Working Group Proposed election procedures March 2012 elections

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_802\\_3\\_close\\_plenary.pdf](http://www.ieee802.org/3/minutes/nov11/1111_802_3_close_plenary.pdf).

**MOTION #2**

Adopt the election rules as shown in 1111\_802\_3\_close\_plenary.pdf.

M: G. Thompson  
S: S. Carlson

Passed 10-November-2011 1:37 pm

Mr. Law indicated that he will run for IEEE 802.3 Chair. Mr. Diab indicated that he will run for IEEE 802.3 Vice-Chair.

## External liaison letters

### *ITU-T Study Group 5: Home Networks Special Group liaison on Ethernet port isolation*

Mr. Carlson reported that letter was reviewed and because it did not contain any new information, did not require further action.

### *ITU-T Study Group 15: OTNT Standardization Work Plan (response deferred from March)*

Mr. Trowbridge reviewed the contents of the letter with the Working Group.

#### **MOTION #3**

Move that 802.3 approve the text in trowbridge\_01\_1110.pdf, with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the 802.3 working group to ITU-T Study Group 15.

M: S. Trowbridge

S: P. Anslow

Technical ( $\geq 75\%$ )

Y: 85, N: 0, A: 0

Passed 10-November-2011 1:49 pm

### *ITU-T Study Group 15: ITU-T G.9973, "Protocol for identifying home network topology"*

Mr. Thompson noted that the topic of the letter was interest to the IEEE 802.1 Working Group. Mr. Thompson requested a preview of the 802.1 response to the letter, but had not received a response. It was determined that no further action was required.

#### **Future meetings – Steve Carlson**

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_meetings\\_close.pdf](http://www.ieee802.org/3/minutes/nov11/1111_meetings_close.pdf).

Mr. Carlson requested the following straw polls.

Plan to attend January 2012 802.3 Interim in Newport Beach, CA:

Yes: 78

Maybe yes: 25

Maybe no: 5

No: 2

Meetings you plan to attend:

Ethernet MIB: 7, P802.3bj: 57, ExEPON: 13, Maint.: 15, NextGenOptics: 55, BWA: 46,

EPoC: 34

There was some discussion on the options for lunch at the March 2012 plenary meeting.

March 2012 plenary poll

Choice 1: 14

Choice 2: 45

Choice 3: 66

Choice 4: 36

## **TASK FORCE REPORTS**

IEEE 802.3 Maintenance – Wael Diab

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_maint\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov11/1111_maint_close_report.pdf).

### **MOTION #4**

Approve the content of liaison letter as shown in 1111\_maint\_close\_report.pdf with appropriate editorial license granted by the chair (or his appointed agent).

M: W. Diab

S: S. Carlson

Technical ( $\geq 75\%$ )

Y: 53, N: 2, A: 6

Passed 10-November-2011 2:21 pm

Mr. Thompson spoke against the motion on the basis that the contents of the letter were not presented in the usual template form.

### **MOTION #5**

Request that the IEEE 802.3 Working Group Chair request conditional approval to begin sponsor ballot on IEEE P802.3 (IEEE 802.3bh) from the IEEE 802 EC.

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 74, N: 0, A: 0

Passed 10-November-2011 2:29 pm

IEEE 802.3 Interpretations – Wael Diab

Please see [http://www.ieee802.org/3/minutes/nov11/1111\\_interp\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov11/1111_interp_close_report.pdf).

**MOTION #6**

Move to approve the response above to interpretation 1-11/11

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 57, N: 0, A: 6

Passed 10-November-2011 2:34 pm

**MOTION #7**

Move to approve the response above to interpretation 2-11/11

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 62, N: 0, A: 5

Passed 10-November-2011 2:38 pm

**MOTION #8**

Move to approve the response above to interpretation 3-11/11

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 65, N: 0, A: 1

Passed 10-November-2011 2:41 pm

IEEE P802.3.1 (IEEE 802.3.1a) Ethernet MIBs (revision) Task Force – Howard Frazier  
Please see [http://ieee802.org/3/minutes/nov11/1111\\_1a\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_1a_close_report.pdf).

**MOTION #9**

Initiate a working group ballot on IEEE Draft P802.3.1/D1.0 Standard for Management Information Base (MIB) Definitions for Ethernet, and authorize the IEEE 802.3.1 Ethernet MIB modules Task Force to resolve comments and administer recirculation ballots as necessary to complete the ballot process.

M: H. Frazier on behalf of the Task Force

Technical ( $\geq 75\%$ )  
Y: 61, N: 0, A: 0

Passed 10-November-2011 2:48 pm

IEEE P802.3bj 100 Gb/s Backplane and Copper Task Force – John D’Ambrosia  
Please see [http://ieee802.org/3/minutes/nov11/1111\\_bj\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_bj_close_report.pdf).

**MOTION #10**

Move that 802.3 approve the proposed revision to IEEE P802.3bj Task Force objectives, as per 1111\_bj\_close\_report.pdf

M: J. D’Ambrosia  
S: M. Bennett

Technical ( $\geq 75\%$ )  
Y: 59, N: 5, A: 11

Passed 10-November-2011 2:56 pm

IEEE 802.3 Ethernet Bandwidth Assessment Ad Hoc – John D’Ambrosia  
Please see [http://ieee802.org/3/minutes/nov11/1111\\_BWA\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_BWA_close_report.pdf).

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Break at approximately 3:00 pm. Restarted at approximately 3:22 pm.

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IEEE 802.3 Next Generation 100 Gb/s Optical Ethernet Study Group  
Please see [http://ieee802.org/3/minutes/nov11/1111\\_100GNGOPTX\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_100GNGOPTX_close_report.pdf).



**MOTION #11**

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

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

> 50%  
Y: 71, N: 0, A: 1

Passed 10-November-2011 3:33 pm

**IEEE 802.3 Extended EPON Study Group**

Please see [http://ieee802.org/3/minutes/nov11/1111\\_EXTEPON\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_EXTEPON_close_report.pdf).

Mr. Hajduczenia reviewed the objectives with the Working Group.

**MOTION #12**

Move that 802.3 Working Group approve the Extended EPON Study Group objectives, as per 1111\_EXTEPON\_close\_report.pdf, page 5

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 10-November-2011 3:40 pm

Mr. Hajduczenia reviewed select entries from the PAR form with the Working Group.

Mr. Hajduczenia reviewed the response to the Broad Market Potential criterion with the Working Group. Mr. Law notes that the materials were not pre-submitted with the required 30 days notice and hence would not be considered by the EC until the end of March 2012 plenary meeting.

There was some discussion of the relevance of the count of the number attendees at the call for interest.

**MOTION #13**

Move that 802.3 Working Group approve the Extended EPON Study Group Broad Market Potential Criterion, as per 1111\_EXTEPON\_close\_report.pdf, page 11

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Y: 52, N: 1, A: 9

Passed 10-November-2011 3:54 pm

Mr. Hajduczenia reviewed the response to the Compatibility criterion with the Working Group.

**MOTION #14 (AMENDED BY MOTION #15)**

Move that 802.3 Working Group approve the Extended EPON Study Group Compatibility Criterion, as per 1111\_EXTEPON\_close\_report.pdf, page 13

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Y: 51, N: 1, A: 4

Passed 10-November-2011 4:08 pm

**MOTION #15 TO AMEND MOTION #14**

Change to first bullet of the Compatibility Criterion response:

“As an amendment to IEEE Std 802.3 (IEEE Std 802.3-2008 as amended by IEEE Std 802.3av-2009), ...”

M: B. Grow

S: J. D'Ambrosia

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 10-November-2011 4:03 pm

Mr. Hajduczenia reviewed the response to the Distinct Identity criterion with the Working Group.

**MOTION #16**

Move that 802.3 Working Group approve the Extended EPON Study Group Distinct Identity Criterion, as per 1111\_EXTEPON\_close\_report.pdf, page 15

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Y: 55, N: 0, A: 5

Passed 10-November-2011 4:14 pm

Mr. Hajduczenia reviewed the response to the Technical Feasibility criterion with the Working Group.

**MOTION #17**

Move that 802.3 Working Group approve the Extended EPON Study Group Technical Feasibility Criterion, as per 1111\_EXTEPON\_close\_report.pdf, page 17

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Y: 53, N: 0, A: 3

Passed 10-November-2011 4:18 pm

Mr. Hajduczenia reviewed the response to the Economic Feasibility criterion with the Working Group.

**MOTION #18 (AMENDED BY MOTION #19)**

Move that 802.3 Working Group approve the Extended EPON Study Group Economic Feasibility Criterion, as per 1111\_EXTEPON\_close\_report.pdf, page 19

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )

Y: 50, N: 0, A: 7

Passed 10-November-2011 4:29 pm

**MOTION #19 TO AMEND MOTION #18**

In the first bullet of the Economic Feasibility response, change “en mass” to “in large numbers”

M: S. Trowbridge  
S: D. Remein

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 10-November-2011 4:26 pm

Mr. Hajduczenia reviewed completed PAR form with the Working Group.

**MOTION #20**

Move that 802.3 Working Group approve the Extended EPON Study Group PAR, as recorded in [EPON 1111 PAR final.pdf](#).

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )  
Y: 52, N: 0, A: 2

Passed 10-November-2011 4:43 pm

**MOTION #21**

Move that 802.3 Working Group submit the IEEE P802.3bk PAR and 5 Criteria to the 802 Executive Committee for consideration at the March 2012 Plenary Session.

M: M. Hajduczenia on behalf of Study Group

Technical ( $\geq 75\%$ )  
Y: 54, N: 0, A: 1

Passed 10-November-2011 4:45 pm

**MOTION #22**

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

M: M. Hajduczenia on behalf of Study Group

> 50%

Y: 56, N: 0, A: 0

Passed 10-November-2011 4:49 pm

Call for Interest: EPON PHY for Coax call for interest – Howard Frazier

Please see [http://ieee802.org/3/minutes/nov11/1111\\_EPoC\\_close\\_report.pdf](http://ieee802.org/3/minutes/nov11/1111_EPoC_close_report.pdf).

**MOTION #23**

Form a study group to develop a PAR & 5 Criteria for operating the EPON Protocol over a Coax (EPoC) PHY

M: H. Frazier

S: M. Laubach

> 50%

Y: 52, N: 0, A: 7

Passed 10-November-2011 4:55 pm

**OTHER BUSINESS**

Mr. Law asked if there was any other business. None was presented.

**ADJOURN****MOTION #24**

Motion to adjourn.

M: J. D'Ambrosia

S: M. Hajduczenia

Procedural (> 50%)

Passed by voice vote without opposition 21-July-2011 4:58 pm

Adjourned.