# Approved Minutes IEEE 802.3 Ethernet Working Group PLENARY Manchester Grand Hyatt, San Diego, CA July 12-15, 2010

http://www.ieee802.org/3/minutes/jul10/index.html

#### **MONDAY, July 12, 2010**

#### Welcome, introductions and general announcements

Mr. David Law, Chair of IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:21 pm.

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 introduced Mr. Wael William Diab, Vice Chair 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. Steve Carlson, Executive Secretary of IEEE 802.3, was unable to attend the meeting but Ms. Maguire would be addressing room assignments and future meetings in his stead.

Mr. Law also introduced Mr. Mike Bennett who is the Chair of IEEE P802.3az Energy Efficient Ethernet Task Force, and Mr. John D'Ambrosia who is the Chair of IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet Task Force.

Mr. Law noted that Ms. Pat Thaler is the Chair of the IEEE P802.3bd MAC Control Frame for Priority-based Flow Control Project which is being undertaken by the IEEE 802.1 Working Group.

Mr. Law noted that Mr. Carlson is the Chair of IEEE P802.3bf Ethernet Support for the IEEE P802.1AS Time Synchronization Protocol Task Force. Since Mr. Carlson is unavailable for the meeting, Mr. Marek Hajduczenia will act as the chair of the Task Force for this meeting. Mr. Law also 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 Ethernet Management Information Base Task Force and Mr. Mark Nowell who is the Chair of the 40 Gb/s Ethernet Single-mode Fibre PMD Task Force.

Mr. Law also introduced the Working Group decorum as described in his opening report. Please see http://www.ieee802.org/3/minutes/jul10/0710 open report.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 asked the attendees to introduce themselves and announce their affiliation.

#### Review and approval of agenda

Mr. Law asked if there were any additions to the draft agenda. Ms. Maguire requested to move the "Future meetings" agenda item to the closing plenary.

#### **MOTION #1**

Approve the agenda as modified.

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

Passed by voice vote without opposition 12-July-2010 1:33 pm

#### Call for patents

Mr. D'Ambrosia 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. D'Ambrosia 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/jul10/0710\_open\_report.pdf.

#### Approval of March 2010 meeting minutes

Mr. Law asked if there were any additions or corrections to the March 2010 minutes. Mr. Law noted that the minutes were posted June 10, 2010.

#### **MOTION #2**

Approve March 2010 Plenary Meeting minutes.

M: B. Grow S: D. Dove

Passed by voice vote without opposition 12-July-2010 1:39 pm

#### **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<sup>TM</sup>-2008/Cor1 (9 Dec 09 / 1 Feb 10)\*
- IEEE Std 802.3ba<sup>TM</sup>-2010 (17 Jun 10 / 22 Jun 10)

#### **Reflectors and WG information**

Mr. Law reviewed the reflector policy, the process for subscribing and unsubscribing to the reflector, and the web site. Please refer to <a href="http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf</a>.

#### **Working Group activities since March meeting**

Please refer to <a href="http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf</a>.

Geneva, Switzerland 24th through 27th May 2010

- IEEE P802.3az, Energy Efficient Ethernet Task Force
- IEEE P802.3.1, Ethernet MIBs Task Force
- IEEE P802.3bf, Time Synchronization Protocol Task Force
- IEEE P802.3bg, 40Gb/s Ethernet Single-mode Fibre PMD Task Force
- IEEE 802.3, Maintenance Task Force

#### **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. Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710">http://www.ieee802.org/3/minutes/jul10/0710</a> open report.pdf.

#### **Documents**

Mr. Law went over the current WG documents for this meeting's business. Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf</a>.

IEEE P802.3az Energy-efficient Ethernet

<sup>\*</sup> Available through Get IEEE 802 <a href="http://standards.ieee.org/getieee802/802.3.html">http://standards.ieee.org/getieee802/802.3.html</a>. Note: Dates are Approval date / Publication date

• IEEE P802.3az/D3.1 (1st Sponsor recirculation ballot) and ballot comments

#### IEEE P802.3.1 Ethernet MIBs

• IEEE P802.3.1/D2.1 (1st Working Group recirculation ballot) and ballot comments

#### IEEE P802.3bf Ethernet Time Synchronization Support

• IEEE P802.3bf/D1.0 (Working Group preview)

#### IEEE P802.3bg 40Gb/s Ethernet Single-mode Fibre PMD

• IEEE P802.3bg/D1.0 (Working Group preview)

#### **Attendance and Voting Procedures**

Mr. Law also 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

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.

#### 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 <a href="http://www.ieee802.org/3/minutes/jul10/0710">http://www.ieee802.org/3/minutes/jul10/0710</a> 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.

Please see http://www.ieee802.org/3/minutes/jul10/index.html for voter lists.

#### **Potential Voters**

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

Yakov Belopolsky

Thomas Chantrell Satoshi Kodama Kono Masashi Charles Moore Iain Robertson Siddharth Sheth

#### IEEE 802.3 Treasury report - Val Maguire

Ms. Maguire presented the Treasury report. Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_treasury\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_treasury\_report.pdf</a>.

#### **Standards Board report (March, June meeting)**

Please see http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf.

#### **LMSC Executive Committee report**

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_open\_report.pdf</a>.

#### **PARs**

- IEEE P802.11 Amendment: Sub 1 GHz license-exempt operation PAR and 5C
- IEEE P802.15.4 Revision: Low Rate Wireless Personal Area Networks (WPANs) PAR
- IEEE P802.16p Amendment: Enhancements to provide functionalities specific to machine to Machine Communication PAR and 5C

Mr. Law asked if anyone is interested in generating a response to these PARs. None responded.

#### **External Liaison reports**

#### **INCITS T11.2 report – Terry Cobb**

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_T11\_2.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_T11\_2.pdf</a>.

#### TIA TR-42 report – Val Maguire

Please see http://www.ieee802.org/3/minutes/jul10/0710\_TIA\_TR42.pdf.

#### External Liaison letters (old)

ISO/IEC JTC 1/SC 25/WG 3: Optical return loss requirement for high data rate (1Gb/s and above) – Alan Flatman

Mr. Flatman reviewed the contents of the liaison letter received in March 2010 and a draft liaison reply that would be reviewed by an ad hoc during the plenary week. The draft response is to be presented for approval the closing plenary meeting.

OIF: Common Electrical I/O – 28 Gbps – Very Short Reach Project – John D'Ambrosia

Mr. D'Ambrosia reported on the activities on the ad hoc and indicated that the ad hoc would be meeting again during the plenary week to continue to draft a response. The draft response is to be presented for approval the closing plenary meeting.

#### External Liaison letters (new)

IEC/SC 46C: DC resistance unbalance specification in IEC 61156 series – Alan Flatman Mr. Law asked Mr. Flatman to introduce the IEC/SC 46C liaison. Mr. Law assigned this letter to the Maintenance Task Force to generate a response for consideration at the closing plenary meeting.

Break at approximately 3:03 pm. Restarted at approximately 3:20 pm.

IEEE: EtherType field values – David Law

Mr. Law assigned this letter to the Maintenance Task Force to generate a response for consideration at the closing plenary meeting.

IEEE P1904.1 SIEPON: Slow protocol frame rate – Howard Frazier Mr. Law chartered an ad hoc, to be lead by Mr. Frazier, to generate a response to this liaison for consideration at the closing plenary meeting.

#### ITU-T SG 15: Documents from IEEE P802.3bf – David Law

Mr. Law noted that the letter is a request for the draft and that the draft had been provided following appropriate approvals. Mr. Trowbridge requested that the most recent draft (Draft 2.0) be forwarded along with an informal communication from the IEEE P802.3bf Task Force. Mr. Law chartered the IEEE P802.3bf Task Force chartered the TF to consider the letter and an informal communication.

#### ITU-T SG15: OTNT standardization work plan – Steve Trowbridge

Mr. Trowbridge reviewed the contents the liaison letter. Mr. Trowbridge recommended that this document be taken for information, and suggested deferring any potential response to the November meeting given the respective meeting schedules.

OIF: Workshop on CEI-28G-VSR – John D'Ambrosia

It was noted that this letter is for information only and does not require a response.

#### OIF: CEI-28G-VSR Project – John D'Ambrosia

It was noted that this letter is for information only and does not require a response. It was also noted that this topic in question is already being addressed in an ad hoc.

#### State of the Standard – Wael Diab

Mr. Diab reported on the state of the standard <a href="http://www.ieee802.org/3/minutes/jul10/0710\_state\_of\_std.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_state\_of\_std.pdf</a>.

#### IEEE 802.3 Maintenance – Wael Diab

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_maint\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_maint\_open\_report.pdf</a>.

#### **IEEE 802.3 Interpretations – Wael Diab**

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_interp\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_interp\_open\_report.pdf</a>.

#### TASK FORCE AND STUDY GROUP REPORTS

### IEEE P802.3az Energy Efficient Ethernet Task Force – Mike Bennett

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_az\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_az\_open\_report.pdf</a>.

### IEEE P802.3ba 40 Gb/s & 100 Gb/s Ethernet Task Force – John D'Ambrosia

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_ba\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_ba\_open\_report.pdf</a>.

Mr. Law recognized Mr. D'Ambrosia for his contributions to IEEE P802.3ba. Mr. D'Ambrosia recognized contributions of the sub-Task Force chairs, Task Force editors, and key participants.

### IEEE P802.3.1 MIB definitions for Ethernet Task Force – Howard Frazier

Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_be\_open\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_be\_open\_report.pdf</a>.

# IEEE P802.3bf Ethernet Support for IEEE P802.1AS Time Sync Task Force – Marek Hajduczenia

Please see http://www.ieee802.org/3/minutes/jul10/0710\_bf\_open\_report.pdf.

### IEEE P802.3bg 40Gb/s Ethernet Single-mode Fibre PMD Task Force – Mark Nowell

Please see http://www.ieee802.org/3/minutes/jul10/0710 bg open report.pdf.

#### Room assignments and subgroup schedules - Valerie Maguire

Please see http://www.ieee802.org/3/minutes/jul10/0710 rooms.pdf.

#### **MOTION #3**

Motion to adjourn.

M: H. Barrass

S: G. Thompson

Passed by voice vote without opposition 12-July-10 5:00 pm

Adjourned.

#### IEEE 802.3 Ethernet Working Group PLENARY Manchester Grand Hyatt, San Diego, CA July 12-15, 2010

http://www.ieee802.org/3/minutes/jul10/index.html

#### **THURSDAY**, **July 15**, **2010**

#### **ADMINISTRATIVE MATTERS**

Mr. Law called the meeting to order at 1:06 pm. Mr. Law reminded the group that the draft agenda had been posted to the website in the minutes area.

#### Welcome, introductions and general announcements

Mr. Law introduced Mr. Wael William Diab, Vice Chair 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. Steve Carlson, Executive Secretary of IEEE 802.3, was unable to attend the meeting but Ms. Maguire would be addressing future meetings in his stead.

Mr. Law also introduced Mr. Mike Bennett who is the Chair of IEEE P802.3az Energy Efficient Ethernet Task Force.

Mr. Law noted that Ms. Pat Thaler is the Chair of the IEEE P802.3bd MAC Control Frame for Priority-based Flow Control Project which is being undertaken by the IEEE 802.1 Working Group.

Mr. Law noted that Mr. Carlson is the Chair of IEEE P802.3bf Ethernet Support for the IEEE P802.1AS Time Synchronization Protocol Task Force. Since Mr. Carlson was unavailable for this meeting, Mr. Marek Hajduczenia acted as Chair for the Task Force meetings. However, Mr. Hajduczenia is unavailable for the closing plenary and Mr. Howard Frazier will present the IEEE P802.3bf closing report for this meeting.

Mr. Law noted Mr. Diab is the Chair of the IEEE 802.3 Maintenance Task Force. Mr. Law noted that Mr. Frazier is the Chair of the IEEE P802.3.1 Ethernet Management Information Base Task Force and introduced Mr. Mark Nowell who is the Chair of the 40 Gb/s Ethernet Single-mode Fibre PMD 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/jul10/0710 close report.pdf.

#### **Press**

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.

#### Approval of the Agenda (Done at 1:16 pm)

Mr. Law announced that a draft agenda was posted to the minutes area of 802.3: http://www.ieee802.org/3/minutes/jul10/index.html

#### **MOTION #1**

Motion to approve the agenda.

M: H. Barrass S: J. D'Ambrosia

Passed by voice vote without opposition 15-July-2010 1:16 pm

#### Call for Patents (Done at 1:20 pm)

Mr. Thompson and 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. and read the slides. Please see

http://www.ieee802.org/3/minutes/jul10/0710\_close\_report.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 refer to <a href="http://www.ieee802.org/3/minutes/jul10/0710">http://www.ieee802.org/3/minutes/jul10/0710</a> close report.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, Request Membership**

Mr. Law displayed the current IEEE 802.3 voters list. Mr. Law explained how to gain membership in IEEE 802.3. See <a href="http://ieee802.org/3/rules/index.html">http://ieee802.org/3/rules/index.html</a> for complete information.

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

The following individuals indicated they wished to become IEEE 802.3 voters on Thursday:

Forbes, Harry Ouellette, Michel Yamada, Masaki

#### **IEEE 802 Overview and Architecture Revision – Wael Diab**

Please see http://www.ieee802.org/3/minutes/jul10/0710\_arch\_report.pdf.

Mr. Diab noted that Mr. Landry was unable to attend the 802 architecture meeting and that he and Mr. Law attended on his behalf.

#### **LMSC Reports**

Mr. Law gave an update in the topics being discussed at the LMSC EC. Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_close\_report.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_close\_report.pdf</a> for all the topics and the details covered.

#### **External Liaisons**

ISO/IEC JTC 1/SC 25/WG 3: Optical return loss for high data rate letter – Alan Flatman Mr. Flatman reported on the activities of the ad hoc chartered to generate a response to this liaison and reviewed the draft liaison reply.

#### **MOTION #2**

Approve the liaison response to IEC SC 25 / WG 3 as captured in "draft2\_reply\_to\_3N926\_AVF3.pdf". Request that the WG chair send the response with editorial license.

M: W. Diab S: A. Flatman

Technical ( $\geq$  75%) Y: 55, N: 0, A: 5

Motion passed 15-July-2010 1:53 pm

Mr. Law stated that, given that the business of the ad hoc is complete, the ad hoc is disbanded.

OIF: Common Electrical I/O – 28 Gbps – Very Short Reach Project – John D'Ambrosia Mr. D'Ambrosia reported on the activities of the ad hoc chartered to generate a response to this liaison and reviewed the draft liaison reply.

#### **MOTION #3**

Move that 802.3 approve and forward the liaison letter (dambrosia\_01b\_0710.pdf) with editorial license by the Chair (or his appointed agent), to the OIF.

M: J. D'Ambrosia

S: T. Palkert

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 15-July-2010 2:03 pm

Mr. Law stated that, given that the business of the ad hoc is complete, the ad hoc is disbanded.

IEC/SC 46C: DC resistance unbalance specification in IEC 61156 series – Wael Diab Mr. Diab asked Mr. Flatman to review the draft liaison reply to IEC SC 46C / WG 7.

#### **MOTION #4**

Move to approve the liaison response to IEC SC 46C / WG 7 as captured in "Response to IEC SC46C.docx". Request that the WG Chair send the response with editorial license.

M: W. Diab on behalf of the Maint. TF

Technical (≥ 75%) Y: 51, N: 1, A: 5

Motion passed 15-July-2010 2:18 pm

There was some discussion of Motion #4.

IEEE registration authority: EtherType field values – Wael Diab Mr. Diab reviewed the draft liaison reply to the IEEE registration authority.

#### **MOTION #5**

Move to approve the liaison response to IEEE RAC as captured in "Response to RAC.docx". Request that the WG Chair send the response with editorial license.

M: W. Diab on behalf of the Maint. TF

Technical (> 75%)

Passed by voice vote without opposition 15-July-2010 2:23 pm

IEEE P1904.1 SIEPON: Slow protocol frame rate – Howard Frazier Mr. Frazier reviewed the draft liaison reply to the IEEE P1904.1.

#### **MOTION #6**

Approve the liaison response to IEEE 1904.1 SIEPON.

M: H. Frazier S: B. Grow

Technical (> 75%)

Passed by voice vote without opposition 15-July-2010 2:33 pm

#### **Future Meetings – Valerie Maguire**

Ms. Maguire reported on upcoming meetings and invited Mr. Bryan Sparrowhawk to review information on the September interim meeting in Portland, OR, hosted by Leviton. Please see <a href="http://www.ieee802.org/3/minutes/jul10/0710\_meetings.pdf">http://www.ieee802.org/3/minutes/jul10/0710\_meetings.pdf</a>.

#### TASK FORCE AND STUDY GROUP REPORTS

#### Maintenance - Wael Diab

Mr. Diab gave an update on the work of the Maintenance Task Force. Please refer to http://www.ieee802.org/3/minutes/jul10/0710 maint close report.pdf.

Break for approximately 15 minutes at 3:01 pm. Restarted at approximately 3:22 pm.

#### **Interpretations**

Please see <a href="http://ieee802.org/3/minutes/jul10/0710\_interp\_close\_report.pdf">http://ieee802.org/3/minutes/jul10/0710\_interp\_close\_report.pdf</a>.

#### **MOTION #7**

Move to approve the response to the interpretation request 1-7/10 as captured in diab\_1\_0710.pdf.

M: W. Diab on behalf of the Maint. TF

Technical ( $\geq$  75%) Y: 26, N: 0, A: 0

Motion passed 15-July-2010 3:29 pm

Mr. Law noted a request to modify the agenda and present the IEEE P802.3bf closing report prior to the IEEE P802.3be closing report. No objections to this modification of the agenda were noted.

#### IEEE P802.3az: Energy Efficient Ethernet – Mike Bennett

http://www.ieee802.org/3/minutes/jul10/0710\_az\_close\_report.pdf

#### **MOTION #8**

Grant conditional approval for IEEE P802.3az to be submitted to RevCom upon successful completion of the LMSC sponsor ballot, with the understanding that approval from the IEEE 802 EC will also be required.

Technical (≥ 75%) M: M. Bennett S: W. Diab

Y: 47, N: 0, A: 0

Motion passed 15-July-2010 3:42 pm

# IEEE P802.3bf: Support for IEEE 802.1AS Time and Synchronization – Howard Frazier

http://www.ieee802.org/3/minutes/jul10/0710\_bf\_close\_report.pdf

#### **MOTION #9**

Request that the IEEE 802.3 WG Chair Submit IEEE Draft P802.3bf Draft 2.0 for a 35-day 802.3 Working Group ballot, and authorize the IEEE P802.3bf Task Force to respond to the 802.3 Working Group ballot comments and conduct recirculations as necessary.

M: H. Frazier S: B. Booth

Technical ( $\geq$  75%) Y: 51, N: 0, A: 2

Motion passed 15-July-2010 3:53 pm

### IEEE 802.3.1 (P802.3be): Ethernet Management Information Base – Howard Frazier

http://www.ieee802.org/3/minutes/jul10/0710\_be\_close\_report.pdf.

#### **MOTION #10**

Grant conditional approval for IEEE P802.3.1 to proceed to LMSC sponsor ballot upon successful completion of the WG ballot process, with the understanding that approval from the IEEE 802 EC will also be required.

M: H. Frazier S: M. Bennett

Technical (≥ 75%) Y: 53, N: 0, A: 1

Motion passed 15-July-2010 4:04 pm

# IEEE P802.3bg 40Gb/s Ethernet Single-mode Fibre PMD Task Force – Mark Nowell

http://www.ieee802.org/3/minutes/jul10/0710\_bg\_close\_report.pdf

#### **MOTION #11**

Request that 802.3 circulate IEEE P802.3bg Draft 2.0 for a 35 day 802.3 Working Group Ballot and comment, and conduct recirculations as necessary.

M: M. Nowell on behalf of the TF

Technical ( $\geq$  75%) Y: 56, N: 0, A: 0

Motion passed 15-July-2010 4:20 pm

Mr. Law asked if there was any other business. Mr. D'Ambrosia announced his intent to submit a request for a Call for Interest for 100 Gb/s Ethernet operation over copper cable assemblies and backplane for November 2010 plenary meeting.

#### **MOTION #12**

Motion to adjourn.

M: L. Green

S: J. D'Ambrosia

Procedural (> 50%)

Motion passed by voice without opposition 15-July-2010 4:23 pm

Adjourned.