**Approved Minutes**
**IEEE 802.3 Ethernet PLENARY**
**Caribe Royale Resort and Convention Center, Orlando, FL**
**March 15-18, 2010**
http://www.ieee802.org/3/minutes/mar10/index.html


**MONDAY, March 15, 2009**

**ADMINISTRATIVE MATTERS & GENERAL BUSINESS**

Mr. David Law, Chair of IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:07pm.

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. Steve Carlson, Executive Secretary of IEEE 802.3, and Mr. Adam Healey, Secretary of IEEE 802.3.

Mr. Law informed the Working Group that Mr. Brad Booth, due to work commitments, had informed him a few weeks ago that he was no longer able to serve in the position of IEEE 802.3 Treasurer. Mr. Law reported that he had at that time appointed Mr. Diab as the acting treasurer and Mr. Booth has kindly agreed to work with Mr Diab, and the future treasurer, to ensure a smooth transition.

Mr. Law also indicated that Ms. Valerie Maguire expressed her willingness to serve as IEEE 802.3 Treasurer. Mr. Law stated that he intends to appoint Ms. Maguire to the position of treasurer should he be re-elected as Chair of the IEEE 802.3 Working Group.

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 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 Chair of IEEE P802.3bf  Ethernet Support for the IEEE P802.1AS Time Synchronization Protocol Task Force, Mr. Diab is Chair of the IEEE 802.3 Maintenance Task Force.

Mr. Law introduced Mr. Howard Frazier who is Chair of the IEEE P802.3.1 Ethernet Management Information Base Task Force and Mr. Mark Nowell who is Chair of the 40 Gb/s Ethernet Single-mode Fibre PMD Study Group.

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

Mr. Law also introduced the Working Group decorum as described in his opening report. Please see http://www.ieee802.org/3/minutes/mar10/0310_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.

**Approval of the Agenda (Done at 1:18 pm)**
Mr. Law asked if there were any additions to the draft agenda.

Mr. Diab requested that the awards for IEEE Std 802.3bc-2009 be presented at 2 pm so that Mr. Tony Jeffree could be in attendance.

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**MOTION #1**

Approve the agenda.

M: S. Trowbridge
S: B. Grow

Passed by voice vote without opposition 15-March-2010 1:18 pm

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**Call for Patents (Done at 1:24 pm)**
Mr. Hugh Barrass 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. Barrass 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/mar10/0310_open_report.pdf.

**Approval of the Minutes (Done at 1:26 pm)**
Mr. Law asked if there were any additions or corrections to the November 2009 minutes.
Mr. Law noted that the minutes were posted February 11, 2010.

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**MOTION #2**

Approve November 2009 Plenary Meeting minutes.

M: M. Hajduczenia
S: M. Bennett

Passed by voice vote without opposition 15-March-2010 1:26 pm

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**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$^{TM}$-2008 (26 Dec 08 / 26 Dec 08)*
  * IEEE Std 802.3av$^{TM}$-2009 (11 Sep 09 / 30 Oct 09)
  * IEEE Std 802.3bc$^{TM}$-2009 (11 Sep 09 / 28 Sep 09)
  * IEEE Std 802.3at$^{TM}$-2009 (11 Sep 09 / 30 Oct 09)
  * IEEE Std 802.3-2008/Cor1 (9 Dec 09 / 1 Feb 10)*

* Available through Get IEEE 802 http://standards.ieee.org/getieee802/802.3.html
Note: Dates are Approval date / Publication date

**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
http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

**WG Activities since the Last Plenary Meeting**
Please refer to http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

Mr. Law gave an update on the interim IEEE 802.3 meetings that were held and thanked
the hosts of those meetings. Below is a list of the meetings that occurred between this
meeting and the last plenary:

New Orleans, LO, USA 25$^{th}$ through 29$^{th}$ January 2010
  * IEEE P802.3az, Energy Efficient Ethernet Task Force
  * IEEE P802.3ba, 40Gb/s and 100Gb/s Ethernet Task Force
  * IEEE P802.3.1, Ethernet MIBsTask Force

- IEEE P802.3bf, Time Synchronization Protocol Task Force
- IEEE 802.3, Maintenance Task Force
- IEEE 802.3 40Gb/s Ethernet Single-mode fibre PMD 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. Please see http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

Working Group Ballots:
- IEEE P802.3az D2.2, 2nd recirculation ballot
- IEEE P802.3az D2.3, 3rd recirculation ballot

Sponsor Ballots:
- IEEE P802.3ba D3.0, Initial ballot
- IEEE P802.3ba D3.1, 1st recirculation ballot

Sponsor Ballots group formations
- IEEE P802.3az

**Documents**
Mr. Law went over the current WG documents for this meeting's business. Please see http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

IEEE P802.3az Energy-efficient Ethernet
- IEEE P802.3az/D2.3 (3rd Working Group recirculation ballot) and ballot comments

IEEE P802.3ba 40Gb/s and 100Gb/s Ethernet
- IEEE P802.3ba/D3.1 (1st Sponsor recirculation ballot) and ballot comments

IEEE P802.3.1 Ethernet MIBs
- IEEE P802.3.1/D1.9 (Working Group preview)

IEEE 802.3 40Gb/s Ethernet Single-mode FibrePMD Study Group.
- IEEE P802.3bg Physical Layer and Management Parameters for Serial 40 Gb/s Ethernet Operation Over Single Mode Fiber draft PAR, draft 5 Criteria and draft Objectives

**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 http://www.ieee802.org/3/minutes/mar10/0310_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/mar10/index.html for voter lists.

**Potential Voters**

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

These individuals responded Monday requesting to become voting members:
Anderson, Jon
Firoozmand, Farzin
Ilyadis, Nicholas
Innis, James
Rautenberg, Peter
Shin, Hyungsoo

**Treasurer's Report**

Mr. Diab presented the Treasurer's report. Please see http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

Mr. Diab asked if there were any questions on Treasury. None were asked.

Mr. Law recognized Mr. Booth for his service as IEEE 802.3 Treasurer.

**Presentation to Mr. Tony Jeffree**

Mr. Law recognized Mr. Jeffree for his contributions to IEEE Std 802.3bc-2009.

**Standards Board Report**
Mr. Law gave an update on the September standards board meetings. Please see
http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

For more details on the standards board please refer to http://standards.ieee.org/board.

**LMSC Reports**
Mr. Law gave an update in the topics being discussed at the LMSC EC. Please see
http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf for all the topics and the
details covered.

There was some discussion related to the funding of volunteer expenses from the IEEE
802 treasury.

**Tutorials**
Mr. Law reviewed the schedule for Tutorials for the week. Please see
http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

**PARS**
Please see http://www.ieee802.org/3/minutes/mar10/0310_open_report.pdf.

Mr. Law showed the PARs under consideration this week. Mr. Law asked if there were
any questions on any of the PARs from other groups.

New PARs:
- IEEE P802.1AXbk Link Aggregation Amendment: Protocol Addressing PAR and 5C
- IEEE P802.16tbd Air Interface for Broadband Wireless Access Systems Amendment: Higher Reliability Networks PAR and 5C
- IEEE P802.23 Standard for Local and Metropolitan Area Networks - Emergency Services for Internet Protocol (IP) Based Citizen to Authority Communications PAR and 5C

**Liaison Reports**
See http://www.ieee802.org/3/minutes/mar10/index.html under the liaison attachments.

Informal communication from the IEEE P1904.1 Working Group – Duane Remein
Mr. Remein presented an overview of the IEEE P1904.1 Working Group.

INCITS T11.2 – Tom Palkert
Mr. Palkert presented a report of recent T11.2 activities on behalf of Mr. Terry Cobb.

ISO/IEC SC25/WG3 – Alan Flatman
Mr. Flatman presented a report of recent SC25/WG3 activities.

TIA TR42 – Val Maguire

Mrs. Maguire presented a report from the recent TR42 meeting. Mrs. Maguire noted that the liaison letter from TIA TR42 was for information only and did not require response.

Break for 15 minutes at approximately 3:09 pm. Restarted at approximately 3:24 pm.

Liaison letter from the ISO/IEC JTC 1/SC 25/WG 3 to IEEE 802.3 regarding optical return loss requirement for high data rate (1G and above) Ethernet – Alan Flatman
Mr. Flatman covered the content of the letter in his liaison report. Mr. Law assigned the liaison letter to the IEEE P802.3ba Task Force.

Liaison letter from ITU-T SG15 to IEEE 802.3 COM15-LS97-E regarding the OTNT Standardization Work Plan – Steve Trowbridge
Mr. Law appointed Mr. Trowbridge to chair an ad hoc chartered to draft a response to this liaison letter.

Liaison letter from the OIF to IEEE 802.3 regarding the Common Electrical I/O - 28 Gbps - Very Short Reach Project – Steve Trowbridge
Mr. Law assigned this liaison letter to the IEEE P802.3ba Task Force.

Mr. D'Ambrosia notified the Working Group that the OIF expects to deliver another liaison letter following the close of a ballot to approve the letter. The ballot is expected to close, and the letter received, by the end of the day March 15, 2010.

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**MOTION #3**

Modify the agenda to review a draft copy of a late arriving liaison letter from the OIF.

M: J. D'Ambrosia
S: W. Diab

Passed by voice vote without opposition 15-March-2010 3:31 pm

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Mr. D'Ambrosia reviewed the draft copy of the letter. Mr. Law appointed the IEEE P802.3ba Task Force to propose a course of action, should the letter actually be approved and received.

**State of the Standard – Wael Diab**
Mr. Diab reported on the state of the standard
http://www.ieee802.org/3/minutes/mar10/0310_state_of_std.pdf.

Mr. Diab requested time on the agenda to discuss interpretations.

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**MOTION #4**

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Modify the agenda to include interpretations as part of the "State of the Standard" report.

M: W. Diab
S: J. D'Ambrosia

Passed by unanimous consent 15-March-2010 3:42 pm

**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/mar10/0310_maint_open_report.pdf.

- 28 Open Maintenance requests
- 7 new request since January
  - Related to IEEE Std 802.3-2008 and Std 802.3av-2009
- Current status of open requests:
  - Balloting 6
  - Ready for ballot 10
  - Awaiting clarification 0
  - To be categorised 12

Note: Some 'Balloting' assigned to IEEE P802.3az and IEEE P802.3ba

Mr. Diab pointed that maintenance requests 1221 and 1222 did not satisfy the one week preview period. Mr. Diab recommended that we still consider the requests at this meeting without setting a precedent.

Mr. Law asked if there was any objection to the consideration of maintenance requests 1221 and 1222. No objection was raised. Mr. Law requested that the Task Force vote to consider these requests, similar to the way late ballot comments are treated.

Mr. Diab pointed out that the text defining the deadline is not clear whether it is one week prior to the Working Group or Task Force meeting. Mr. Law asked if there was any objection to clarifying the deadline for maintenance requests to be the Monday prior to the plenary meeting. No objections were raised.

IEEE 802.3 Maintenance web site: http://www.ieee802.org/3/maint/index.html

**Interpretations**
Please see http://www.ieee802.org/3/minutes/mar10/0310_interp_open_report.pdf.

2 new interpretation requests received
- 1-03/10 – 10GBASE-T master-slave timing locking during start-up
- 2-03/10 – 10GBASE-T PBO schedule implementation accuracy

Mr. Diab pointed that interpretation requests 1-03/10 and 2-03/10 did not satisfy the one week preview period. Mr. Diab recommended that we still consider the requests at this meeting without setting a precedent.

Mr. Law asked if there was any objection to the consideration of late interpretation requests 1-03/10 and 2-03/10. No objection was raised. Mr. Law requested that the Task Force vote to consider these requests, similar to the way late ballot comments are treated.

Mr. Diab pointed out that the text defining the deadline is not clear whether it is one week prior to the Working Group or Task Force meeting. Mr. Law asked if there was any objection to changing the deadline for maintenance requests to be the Monday prior to the plenary meeting.

**Publication Awards**
IEEE Std 802.3av-2009 – Mr. Law pointed out that IEEE P802.3av Chair, Mr. Glen Kramer was unable to attend. Mr. Law recognized Mr. Marek Hajduczenia and Mr. Duane Remein for their contributions to IEEE P802.3av. Mr. Diab recognized Mr. Law and Mr. Grow for their contributions to IEEE P802.3av. Mr. Law then asked Mr. Remein to recognize key contributors in the IEEE P802.3av Task Force.

IEEE Std 802.3at-2009 – Mr. Law pointed out that IEEE P802.3at Chair, Mr. Mike McCormack and Chief Editor, Mr. Matt Landry were unable to attend. Mr. Law asked Mr. Diab to recognize key contributors to the IEEE P802.3at Task Force.

**TASK FORCE AND STUDY GROUP REPORTS**

**IEEE P802.3az: Energy Efficient Ethernet – Mike Bennett**
http://www.ieee802.org/3/minutes/mar10/0310_az_open_report.pdf

**IEEE P802.3ba: 40 Gb/s and 100 Gb/s Ethernet – John D'Ambrosia**
http://www.ieee802.org/3/minutes/mar10/0310_ba_open_report.pdf

**IEEE P802.3.1 (802.3be): Ethernet Management Information Base – Howard Frazier**
http://www.ieee802.org/3/minutes/mar10/0310_be_open_report.pdf

**IEEE P802.3bf: Support for IEEE 802.1AS Time and Synchronization – Steve Carlson**
http://www.ieee802.org/3/minutes/mar10/0310_bf_open_report.pdf

**40 Gb/s Ethernet Single-mode Fibre PMD Study Group – Mark Nowell**
http://www.ieee802.org/3/minutes/mar10/0310_40gsmf_open_report.pdf

**Room Assignments and TF Schedules**
Mr. Carlson reviewed the room assignments for the Task Forces and ad hocs. A current version of the agenda and room assignments can be found at http://ieee802.facetoface-events.com/plenary/attendee.
(Note that the above link is a dynamic link)

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**MOTION #5**

Motion to adjourn.

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

Passed by voice vote without opposition 15-March-10 5:21 pm

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Adjourned.

**THURSDAY, March 18, 2010**

**ADMINISTRATIVE MATTERS**

Mr. Law called the meeting to order at 1:04 pm. Mr. Law reminded the group that the draft agenda had been posted to the website in the minutes area.

**Introductions**
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, was unable attend, and Mr. Carlson will serve as the Recording Secretary for the closing plenary.

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

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 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 Chair of IEEE P802.3bf  Ethernet Support for the IEEE P802.1AS Time Synchronization Protocol Task Force and Mr. Diab is Chair of the IEEE 802.3 Maintenance Task Force.

Mr. Law introduced Mr. Howard Frazier who is Chair of the IEEE P802.3.1 Ethernet Management Information Base Task Force and Mr. Mark Nowell who is Chair of Gb/s Ethernet Single-mode Fibre PMD Study Group.

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/mar10/0310_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/index.html

Mr. Law asked if there were any additions to the draft agenda. Mr. Diab requested that a report on the IEEE 802.3 Working Group Treasury be added following the Future Meetings item. Mr. Diab also requested that the Interpretations report be added and precede the IEEE P802.3az Task Force closing report. Mr. Frazier requested the agenda be corrected to reflect that the IEEE P802.3.1 Task Force will be requesting Working Group ballot (remove "Conditional to").

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**MOTION #1**

Motion to approve agenda as modified.

M: H. Barrass
S: R. Grow

Passed by voice vote without opposition 18-March-2010 1:16 pm

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**Call for Patents (Done at 1:20 pm)**
Mr. Frazier 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. Frazier 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/mar10/0310_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
http://www.ieee802.org/3/minutes/mar10/0310_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 http://ieee802.org/3/rules/index.html 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:
Ambrose, Andrew

**External Liaisons**
Mr. D'Ambrosia noted that the responses to ISO/IEC SC25/WG3 and the OIF would be addressed during the IEEE P802.3ba closing report.

Liaison letter from ITU-T SG15 to IEEE 802.3 COM15-LS97-E regarding the OTNT Standardization Work Plan – Steve Trowbridge
Mr. Trowbridge reviewed the proposed response to the ITU-T SG15 liaison.

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**MOTION #2**

Move that 802.3 approve the text in trowbridge_01_0310.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: 73, N: 0, A: 2

Motion passed 18-March-2010 1:46 pm

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**IEEE 802 Overview and Architecture Revision – Matt Landry**
Please see http://www.ieee802.org/3/minutes/mar10/0310_arch_close_report.pdf.

There was some discussion regarding the disposition of comments submitted against IEEE P802 during the most recent reaffirmation.

**LMSC Reports**

Mr. Law gave an update in the topics being discussed at the LMSC EC. Please see http://www.ieee802.org/3/minutes/mar10/0310_close_report.pdf for all the topics and the details covered.

Mr. Law asked Mr. Barrass to report on the EC meeting regarding virtual meeting tools.

There was some discussion related to the IEEE P802.23 Standard for Local and Metropolitan Area Networks - Emergency Services for Internet Protocol (IP) Based Citizen to Authority Communications PAR and 5 Criteria.

There was some discussion related to the funding of volunteer expenses from the IEEE 802 Treasury.

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**MOTION #3**

Direct the chair to oppose a possible EC motion to fund volunteer travel expenses from the IEEE 802 Treasury.

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

Technical ($\geq 75\%$)
Y: 67, N: 0, A: 7

Motion passed 18-March-2010 2:23 pm

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**802.3 Elections**

Mr. Law reviewed the election rules adopted in November 2009. Please refer to http://www.ieee802.org/3/minutes/mar10/0310_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.

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**802.3 Chair Election**

Elect Mr. David Law to Chair of 802.3

Y: 70, N: 0

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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: 75, N: 0

**Treasurer's Report**
Mr. Diab, the acting Treasurer of 802.3, requested that Ms. Val Maguire present the
Treasurer's report. Please see
http://www.ieee802.org/3/minutes/nov09/0310_treasurers_report.pdf.

**Future Meetings**
Mr. Carlson reporting on upcoming meetings
http://www.ieee802.org/3/minutes/nov09/0310_meetings_close.pdf.

**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/mar10/0310_maint_close_report.pdf.

Mr. Diab noted that was an error in the State of the Standard report presented at the
opening plenary. Mr. Diab asked if there any objection to showing the correction
following the maintenance report. No objection was noted.

**MOTION #4**

Move to
- Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79–1—IEEE
  802.3 Organizationally Specific TLVs

Technical ($\geq$ 75%)
M: W. Diab on behalf of the Maint TF

Motion passed by voice vote without opposition 18-March-2010 2:56 pm

**MOTION #5**

Move to
- Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1

Technical ($\geq$ 75%)
M: W. Diab on behalf of the Maint TF

Motion passed by voice vote without opposition 18-March-2010 2:58 pm

Break for 15 minutes at approximately 3:02 pm. Restarted at approximately 3:22 pm.

**Interpretations**
Please see http://ieee802.org/3/minutes/mar10/0310_interp_close_report.pdf.

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**MOTION #6**

- The standard is unambiguous.
- PBO is normatively defined in 55.4.3.1:
- "The minimum power backoff level requested shall comply with the power backoff schedule in Table 55–7."

Move to accept the above text as a response to Interpretation 2-3/10

Technical ($\geq 75\%$)
M: W. Diab on behalf of the Maint TF

Y: 33, N: 1, A: 13

Motion passed 18-March-2010 3:30 pm

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Mr. Law noted that a request to send this interpretation request to Working Ballot would override this motion. No one requested a Working Group ballot.

**IEEE P802.3az: Energy Efficient Ethernet – Mike Bennett**
http://www.ieee802.org/3/minutes/mar10/0310_az_close_report.pdf

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**MOTION #7**

Request that the Working Group Chair request conditional approval to begin sponsor ballot on P802.3az to the EC.

Technical ($\geq 75\%$)
M: M. Bennett
S: V. Pillai

Y: 54, N: 1, A: 2

Motion passed 18-March-2010 3:51 pm

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**IEEE P802.3ba: 40 Gb/s and 100 Gb/s Ethernet – John D'Ambrosia**
http://www.ieee802.org/3/minutes/mar10/0310_ba_close_report.pdf

**MOTION #8**

Request the Working Group Chair submit IEEE P802.3ba for conditional approval to RevCom.

Technical (> 75%)
M: J. D'Ambrosia on behalf of TF

Y: 61, N: 0, A: 0

Motion passed 18-March-2010 4:02 pm

Mr. Law chartered an ad hoc to continue to develop a response to the liaison letter from the ISO/IEC JTC 1/SC 25/WG 3 to IEEE 802.3 regarding optical return loss requirement for high data rate (1G and above) Ethernet. Mr. Law appointed Mr. Alan Flatman to chair that ad hoc and requested that stds-802-3-dialog reflector be used for correspondence on this topic.

Mr. Law chartered an ad hoc to develop a second response to the liaison letter from the OIF to IEEE 802.3 regarding the Common Electrical I/O - 28 Gbps - Very Short Reach Project. Mr. Law appointed Mr. D'Ambrosia to chair that ad hoc and requested that stds-802-3-dialog reflector be used for correspondence on this topic.

Mr. Law clarified that both ad hocs are chartered until the July 2010 plenary where they will report on their activities.

**MOTION #9**

Move that 802.3 approve and forward the liaison letter (dambrosia_01a_0310.pdf) with appropriate edits by the Chair (or his appointed agent), to the OIF.

M: J. D'Ambrosia on behalf of TF

Technical (> 75%)
Y: 65, N: 0, A: 1

Motion passed 18-March-2010 4:17 pm

**IEEE 802.3.1 (P802.3be): Ethernet Management Information Base – Howard Frazier**
http://www.ieee802.org/3/minutes/mar10/0310_be_close_report.pdf.

**MOTION #10**

Submit IEEE Draft P802.3.1/D2.0 to working group ballot. Invite members of the IEEE 802.1 WG to participate in the ballot

M: H. Frazier
S: H. Barrass

Technical ($\geq$ 75%)
Y: 57, N: 0, A: 0

Motion passed 18-March-2010 4:32 pm

Mr. Law stated that respondents from IEEE 802.1 will be counted toward Yes and No votes but will not be included in the return rate calculation.

**MOTION #11**

Suspend the abstention ratio requirement for working group ballots for P802.3.1.

M: H. Frazier
S: S. Muller

Technical ($\geq$ 75%)
Y: 35, N: 2, A: 9

Motion passed 18-March-2010 4:55 pm

It was observed that there may be limited interest or expertise within the IEEE 802.3 Working Group on the subject of MIB modules. The motion is proposed for this particular project so that voters who do not feel competent in the subject matter may be allowed to abstain without jeopardizing the validity of the ballot.

Mr. Thompson proposed an amendment. Mr. Law ruled that it was a substitute motion.

**PROPOSED SUBSTITUE FOR MOTION #11**

Due to the narrow and specialized technical nature of this subject material, an abstain for lack of technical expertise will be counted against the return ratio, but will not be included in the abstain ratio for P802.3.1 Working Group ballots, acknowledging that this constitutes a suspension of the IEEE 802.3 Working Group policies and procedures.

M: G. Thompson
S:

**IEEE P802.3bf: Support for IEEE 802.1AS Time and Synchronization – Steve Carlson**

http://www.ieee802.org/3/minutes/mar10/0310_bf_close_report.pdf

**40 Gb/s Ethernet Single-mode Fibre PMD Study Group – Mark Nowell**
http://www.ieee802.org/3/minutes/mar10/0310_40gsmf_close_report.pdf

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**MOTION #12**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group objectives, as per
0310_40G_SMF_closing_report.pdf .

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 44, N: 0, A: 2

Motion passed 18-March-2010 5:08 pm

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**MOTION #13**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group Broad Market Potential
Criterion, as per 0310_40G_SMF_closing_report.pdf

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 42, N: 0, A: 2

Motion passed 18-March-2010 5:11 pm

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**MOTION #14**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group Compatibility Criterion, as
per 0310_40G_SMF_closing_report.pdf

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 48, N: 0, A: 2

Motion passed 18-March-2010 5:15 pm

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**MOTION #15**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group Distinct Identity Criterion,
as per 0310_40G_SMF_closing_report.pdf

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M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 45, N: 0, A: 2

Motion passed 18-March-2010 5:17 pm

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**MOTION #16**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group Technical Feasibility
Criterion, as per 0310_40G_SMF_closing_report.pdf

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 44, N: 0, A: 2

Motion passed 18-March-2010 5:19 pm

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**MOTION #17**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group Economic Feasibility
Criterion, as per 0310_40G_SMF_closing_report.pdf

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 43, N: 0, A: 4

Motion passed 18-March-2010 5:21 pm

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**MOTION #18**

Move that 802.3 approve the 40Gb/s SMF PMD Study Group PAR, as per
0310_40G_SMF_closing_report.pdf

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 44, N: 1, A: 0

Motion passed 18-March-2010 5:34 pm

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**MOTION #19**

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Request that the IEEE 802.3 Working Group Chair submit the P802.3bg PAR and 5 Criteria (per 0310_40G_SMF_closing_plenary.pdf) to the EC for approval and forwarding to NesCom

M: M. Nowell on behalf of the SG

Technical ($\geq$ 75%)
Y: 46, N: 0, A: 0

Motion passed 18-March-2010 5:36 pm

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**MOTION #20**

Move that the IEEE 802.3 extend the 40Gb/s Ethernet SMF PMD Study Group.

M: M. Nowell
S: P. Anslow

Procedural (> 50%)
Y: 46, N: 0, A: 0

Motion passed 18-March-2010 5:37 pm

Mr. Law asked if there was any other business. No additional business was presented.

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**MOTION #21**

Motion to adjourn.

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

Procedural (> 50%)

Motion passed by voice without opposition 18-March-2010 5:38 pm

Adjourned.