

**Unconfirmed Minutes**  
**IEEE 802.3 Ethernet PLENARY**  
**The Fairmont Hotel Vancouver in Vancouver, BC Canada**  
**March 9-12, 2009**  
<http://www.ieee802.org/3/minutes/mar09/index.html>

**MONDAY, March 9, 2009**

**ADMINISTRATIVE MATTERS**

Mr. David Law, Chair of IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:02pm.

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, Mr. Adam Healey, Secretary of IEEE 802.3, and Mr. Brad Booth, Treasurer of IEEE 802.3.

Mr. Law also introduced Mr. Mike McCormack who is Chair of IEEE P802.3at DTE Power Enhancements Task Force, Mr. Glen Kramer who is Chair of IEEE P802.3av 10 Gb/s EPON Task Force, Mr. Mike Bennett who is the Chair of IEEE P802.3az Energy Efficient Ethernet Task Force, Mr. John D'Ambrosia who is Chair of IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet Task Force.

Finally Mr. Law noted that Mr. Diab is chair of the IEEE 802.3 Maintenance Task Force and introduced Mr. Howard Frazier who is Chair of the IEEE P802.3.1 (802.3be) Ethernet Management Information Base Task Force.

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

Mr. Law discussed the merit of being on the Working Group reflector especially for new attendees. Mr. Law also introduced the Working Group decorum as described in his opening report. Please see

[http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_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 remit 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 1:17 pm)**

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

**MOTION #1**

Approve the agenda.

M: B. Booth

S: S. Trowbridge

Passed by voice vote without opposition 09-March-09 1:17PM

**Approval of the Minutes (Done at 1:19 pm)**

Mr. Law asked if there were any additions or corrections to the November 2008 minutes.

Mr. Law noted that they have been up on the website for about two months.

There was no request for additions or corrections.

**MOTION #2**

Approve November 2008 Plenary Meeting Minutes

M: J. D'Ambrosia

S: B. Booth

Passed by voice vote without opposition 09-March-09 1:19PM

Mr. Law discussed the latest IEEE 802.3 standards and drafts. Mr. Law noted that all superseded standards are available in Get IEEE 802 until the published standard, IEEE Std 802.3-2008, is made available there (expected to be available June 2009). Mr. Law noted the Get IEEE 802 URL. Mr. Law listed the current documents for this meeting, including the current revision.

**Published Standards**

IEEE Std 802.3<sup>TM</sup>-2008 (26 Dec 2008)

Superseded standards

- IEEE Std 802.3<sup>TM</sup>-2005 (12 Dec 2005)\*
- IEEE Std 802.3<sup>TM</sup>-2005/Cor 1-2006 (26 Jun 2006)\*
- IEEE Std 802.3an<sup>TM</sup>-2006 (1 Sep 2006)\*
- IEEE Std 802.3aq<sup>TM</sup>-2006 (16 Oct 2006)\*

- IEEE Std 802.3as<sup>TM</sup>-2006 (13 Nov 2006)\*
- IEEE Std 802.3ap<sup>TM</sup>-2007 (22 May 2007)\*
- IEEE Std 802.3<sup>TM</sup>-2005/Cor 2-2007 (17 Aug 2007)\*

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

### **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/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

### **WG Activities since the Last Plenary Meeting**

Please refer to [http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_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, LA, 12<sup>th</sup> – 16<sup>th</sup> January 2009
  - IEEE P802.3at, DTE Power Enhancements
  - IEEE P802.3av, 10G EPON
  - IEEE P802.3az, Energy Efficient Ethernet
  - IEEE P802.3ba, 40Gb/s and 100Gb/s Ethernet
  - IEEE 802.3 Maintenance

### **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/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

- Working Group Ballots:
  - IEEE P802.3at D3.3, 3<sup>rd</sup> recirculation ballot
  - IEEE P802.3av D2.2, 2<sup>nd</sup> recirculation ballot
  - IEEE P802.3bc D2.0, Initial ballot
- Sponsor Ballots:
  - IEEE P802.3at D4.0, Initial ballot
  - IEEE P802.3av D3.0, Initialballot
- Sponsor Ballots group formations
  - IEEE P802.3bc

### **Documents**

Mr. Law went over the current WG documents for this meeting's business. Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

- IEEE P802.3at DTE Power Enhancements
  - IEEE P802.3at/D4.0 (Initial Sponsor ballot) and ballot comments
- IEEE P802.3av 10Gb/s EPON
  - IEEE P802.3av/D3.0 (Initial Sponsor ballot) and ballot comments
- IEEE P802.3ba 40Gb/s and 100Gb/s Ethernet
  - IEEE P802.3ba/D1.2 (WG preview)

- IEEE P802.3-2008/Cor 1 (IEEE 802.3bb) Pause Reaction Delay Corrigendum
  - IEEE P802.3-2008/Cor 1 (IEEE 802.3bb)/D1.1 (WG preview)
- IEEE P802.3bc Ethernet Organizationally Specific TLVs
  - IEEE P802.3bc/D2.0 (Initial Working Group ballot) and ballot comments

### **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/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.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/mar09/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:

Balasubramanian, Vittal

Bergmann, Ernest

Chang, Sun-Hyok

Dietz, Bryan

Lutz, Sharon

Noh, George

Ressl, Michael

Rhee, June-Koo (Kevin)  
Searles, Shawn  
Shin, Jong-Yoon

### **Call for Patents (Done at 1:52 pm)**

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

Mr. Carlson 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. Carlson 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/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

### **Treasurer's Report**

Mr. Booth presented the Treasurer's report. Please see

[http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

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

### **Publication Awards**

There were no publication awards at this plenary.

### **Standards Board Report**

Mr. Law gave an update on the September standards board meetings. Please see

[http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_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/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf) for all the topics and the details covered.

### **Tutorials**

Mr. Law reviewed the schedule for Tutorials for the week, and noted that the most current information will be available on-line at the URL on the back of attendee meeting badges. Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_open_report.pdf).

### **PARS**

Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_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.

- IEEE P802.3bd Priority-based Flow Control MAC Control Frame PAR and 5 Criteria
- IEEE P802.21c Multi-Radio Power Management PAR and 5 Criteria
- IEEE P802.21.1 Emergency Services PAR and 5 Criteria
- IEEE P802.22a Physical and Medium Access Control Layers for Combined Fixed, Mobile, and Portable Operation in the TV Bands PAR and 5 Criteria

### **MOTION #3**

Charter an ad hoc to review the PARs, generate comments, and submit those comments to the corresponding Working Groups. Mr. Grow appointed to chair this ad hoc.

M: G. Thompson

S: H. Barrass

Passed by voice vote without opposition 09-March-09 3:01PM

Break for 15 minutes at approximately 3:01 pm. Restarted at approximately 3:20 pm.

### **External Liaison Reports**

See <http://ieee802.org/3/minutes/mar09/index.html> under the liaison attachments.

TIA TR42 – Val Maguire

Mrs. Maguire presented a report from the recent TR42 meeting.

INCITS T11.2 – Terry Cobb

Mr. Cobb presented a report of recent T11.2 activities.

Mr. Law appointed the IEEE P802.3av Task Force to draft a response to the liaison letter from Broadband Forum to 802.3 regarding utilization of TR-069 for service management of EPON-based networks.

Mr. Law appointed Mr. Frank Effenberger to chair an ad hoc to draft a response to the liaison letter from ITU SG15 regarding slow protocols question on a 1Gbit/s point-to-point Ethernet-based optical access system.

Mr. Law appointed the IEEE P802.3ba Task Force to draft a response to the liaison letter from ITU SG15 regarding appropriate support for OTN.

Mr. Law appointed Mr. Steve Trowbridge to chair an ad hoc to draft a response to the liaison letter from ITU SG15 regarding OTNT standardization work plan.

### **MOTION #4**

Amend the agenda to allocate time to consider interpretation requests received since the November 2008 plenary meeting.

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

Passed by voice vote without opposition 09-March-09 3:49PM

### **State of the Standard**

Mr. Diab reported on the state of the standard  
[http://www.ieee802.org/3/minutes/mar09/0309\\_state\\_of\\_std.pdf](http://www.ieee802.org/3/minutes/mar09/0309_state_of_std.pdf).

### **Maintenance**

Mr. Diab gave an update on the work of the Maintenance Task Force. Please refer to  
[http://www.ieee802.org/3/minutes/mar09/0309\\_maint\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_maint_open_report.pdf).

- 24 Open Maintenance requests
- 4 new requests since September
- Current status of open requests:
  - Balloting: 10
  - Ready for ballot: 7
  - Awaiting clarification: 0
  - To be categorized: 7

Notes:

Some 'Balloting' assigned to IEEE P802.3at.

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

### **Interpretations**

One new interpretation received. Please refer to  
[http://www.ieee802.org/3/minutes/mar09/0309\\_interp\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_interp_open_report.pdf).

### **Operating Rules of IEEE 802.3**

There were no items related to rules at this plenary.

### **LMSC Chairs' meetings**

Mr. Law reviewed the schedule for LMSC Chairs' meetings for the week, and noted that the most current information will be available on-line at the URL on the back of attendee meeting badges.

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

**IEEE P802.3at: DTE Power Enhancements – Mike McCormack**  
[http://www.ieee802.org/3/minutes/mar09/0309\\_at\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_at_open_report.pdf)

**IEEE P802.3av: 10 Gb/s EPON – Glen Kramer**

[http://www.ieee802.org/3/minutes/mar09/0309\\_av\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_av_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar09/0309\\_az\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_az_open_report.pdf)

**IEEE P802.3ba: 40 Gb/s and 100 Gb/s Ethernet – John D’Ambrosia**

[http://www.ieee802.org/3/minutes/mar09/0309\\_ba\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_ba_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar09/0309\\_be\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_be_open_report.pdf)

**Call for Interest – Support for IEEE 802.1AS Time and Synchronization – Steve Carlson**

Mr. Carlson presented an introduction to the topic of the Call for Interest and noted its time and location. Please refer to

[http://www.ieee802.org/3/minutes/mar09/0309\\_time\\_cfi\\_open.pdf](http://www.ieee802.org/3/minutes/mar09/0309_time_cfi_open.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)

**MOTION #5**

Motion to adjourn.

M: B. Booth

S: R. Grow

Passed by voice vote without opposition 09-March-09 5:29 PM

Adjourned.

**IEEE 802.3 Ethernet PLENARY**  
**The Fairmont Hotel Vancouver in Vancouver, BC Canada**  
**March 9-12, 2009**

**THURSDAY, March 12, 2009**

**ADMINISTRATIVE MATTERS**

Mr. Law called the meeting to order at 1:02 pm. Mr. Law reminded the group that the draft agenda had been posted to the website in the minutes area.

**Press**

Mr. Law asked if there was a member of the press, or anybody that would blog on the meeting, present. None responded. Mr. Law noted that there should be no recording or photography without permission.

**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, and Mr. Brad Booth, Treasurer of IEEE 802.3.

Mr. Law also introduced Mr. Mike McCormack who is Chair of IEEE P802.3at DTE Power Enhancements Task Force, Mr. Glen Kramer who is Chair of IEEE P802.3av 10 Gb/s EPON Task Force, Mr. Mike Bennett who is the Chair of IEEE P802.3az Energy Efficient Ethernet Task Force, Mr. John D'Ambrosia who is Chair of IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet Task Force.

Finally Mr. Law noted that Mr. Diab is chair of the IEEE 802.3 Maintenance Task Force and introduced Mr. Howard Frazier who is Chair of the IEEE P802.3.1 (802.3be) Ethernet Management Information Base Task Force.

**Approval of the Agenda (Done at 1:06 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. The “Non-North American meetings” and “Future meetings” items under “EC, administrative, liaison, and miscellaneous items” is removed, as these topics are also the last item on the agenda.

**MOTION #1**

Motion to approve agenda:

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

### **Call for Patents (Done at 1:10 pm)**

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 also asked that Mr. Healey record that:

- 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/mar09/0309\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_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/mar09/0309\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_close_report.pdf).

### **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:

Serbay, Murat

Sugg, Alan

### **Update from EC Chair's Meetings**

Please refer to [http://www.ieee802.org/3/minutes/mar09/0309\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_close_report.pdf).

## **AD HOC REPORTS**

### **PARs comments – Bob Grow**

Only the P802.3bd PAR was discussed. Two comments were sent to IEEE 802.1 and the comments were accepted by that Working Group.

Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_pars\\_comments.pdf](http://www.ieee802.org/3/minutes/mar09/0309_pars_comments.pdf).

**Liaison response to ITU SG15 regarding OTNT standardization work plan – Steve Trowbridge**

Mr. Trowbridge reviewed the proposed liaison response, young\_01\_0309.pdf and offered the following motion:

**MOTION #2**

Move that 802.3 approve the text in young\_01\_0309.pdf, with editorial license granted to the Chair (or his appointed agent) as a liaison response to:

[http://ieee802.org/3/minutes/mar09/0309\\_ITU\\_SG15\\_to\\_802\\_3\\_LS29.pdf](http://ieee802.org/3/minutes/mar09/0309_ITU_SG15_to_802_3_LS29.pdf)

M: S. Trowbridge

S: G. Young

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 12-Mar-2009 1:53 pm

**Liaison response to ITU SG15 regarding slow protocols question on a 1Gbit/s point-to-point Ethernet-based optical access system – Glen Kramer for Frank Effenberger**

Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_p2p\\_adhoc.pdf](http://www.ieee802.org/3/minutes/mar09/0309_p2p_adhoc.pdf).

Mr. Kramer reviewed the proposed liaison response, SG-15response11March2009.doc and offered the following motion:

**MOTION #3**

Approve the liaison response to the liaison “LS to IEEE 802.3 Working Group: Slow protocols question on a 1Gbits/s point-to-point Ethernet-based optical access system” as presented in “SG-15response11March2009.doc” with editorial license granted to WG chair.

M: G. Kramer

S: J. Mandin

Technical ( $\geq 75\%$ )

Y: 61, N: 2, A: 22

Motion passed 12-Mar-2009 2:19 pm

Discussion:

- The letter was amended to attach IEEE P802.3av/D3.0 to the liaison letter. Both the mover and seconder acknowledged this amendment as friendly.

- There was discussion related to whether or not it was appropriate to suggest alternate technical solutions in the liaison response.
- There was further explanation of the technical conclusions of the ad hoc, as articulated in the ad hoc response.
- The letter was further amended to indicate that to further explore the IEEE 802a based solution, that the IEEE 802.1 Working Group should be consulted. Both the mover and seconder acknowledged this amendment as friendly.

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

### **Interpretations – Wael Diab**

The response to interpretation request 1-03/09 was discussed. Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_interp\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_interp_close_report.pdf).

#### **MOTION #4**

Accept below response to interpretation request 1-03/09.

- This request is a request for consultation rather than an interpretation request. It also does not meet the requirement of providing at least two possible interpretations.
- The functionality required is unambiguously stated in the standard. The requester's interpretation is not correct as the standard does not specify or limit how the functionality is achieved.
- Other standards may affect implementing these functions (e.g. IEEE Std 802.1)

M: W. Diab

S: R. Grow

Technical ( $\geq 75\%$ )

Y: 49, N: 0, A: 19

Motion passed 12-Mar-2009 2:31 pm

### **Maintenance – Wael Diab**

Please see [http://www.ieee802.org/3/minutes/mar09/0309\\_maint\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_maint_close_report.pdf).

#### **MOTION #5**

Accept the recommendation by the maintenance Task Force that maintenance request #1200 is out of scope and should be rejected.

M: W. Diab

S: V. Pillai

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 12-Mar-2009 2:37 pm

There was no discussion of Motion #5.

**MOTION #6**

Request that the 802.3 Working Group conduct a ballot of the IEEE P802.3bb Draft D1.1

M: W. Diab

S: S. Carlson

Technical ( $\geq 75\%$ )

Passed by voice vote without opposition 12-Mar-2009 2:47 pm

There was no discussion of Motion #6

**MOTION #7**

- Request that IEEE 802.3 authorize the IEEE 802.3 Working Group chair to submit IEEE P802.3-2008/Cor 1 to sponsor ballot conditional upon successful completion of the Working Group ballot (making this request at the same time as Working Group ballot authorization is not setting precedent).
- Request that IEEE 802.3 authorizes the Maintenance Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Working Group and Sponsor Balloting.

M: W. Diab on behalf of the Task Force

Technical ( $\geq 75\%$ )

Y: 76, N: 0, A: 6

Motion passed 12-Mar-2009 2:52 pm

Discussion of Motion #7

- It was pointed out that this draft corrigendum is brief and it is likely no changes will be required as a result of Working Group ballot.

**MOTION #8**

- Request that IEEE 802.3 authorize the IEEE 802.3 Working Group chair to submit IEEE P802.3bc to sponsor ballot conditional upon successful completion of the Working Group ballot.
- Request that IEEE 802.3 authorizes the Maintenance Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Working Group and Sponsor Balloting.

M: W. Diab on behalf of the Task Force

Technical ( $\geq 75\%$ )

Y: 80, N: 0, A: 10

Motion passed 12-Mar-2009 3:02 pm

There was no discussion of Motion #8.

Mr. Diab reviewed two proposed liaison letters, iso\_iec\_jtc\_1\_sc6\_wg1\_0309.pdf and Robin\_Tasker\_0309.doc and offered the following motion:

**MOTION #9**

- Accept liaison responses as drafted in iso\_iec\_jtc\_1\_sc6\_wg1\_0309.pdf and Robin\_Tasker\_0309.doc.
- Provide editorial license to IEEE 802.3 Working Group chair or his delegate.

M: W. Diab

S: G. Thompson

Technical ( $\geq 75\%$ )

Y: 74, N: 0, A: 6

Motion passed 12-Mar-2009 3:14 pm

There was no discussion of Motion #9.

Break for 10 minutes at approximately 3:14 pm. Restarted at approximately 3:25 pm.

**IEEE P802.3at: DTE Power Enhancements – Mike McCormack**

[http://www.ieee802.org/3/minutes/mar09/0309\\_at\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_at_close_report.pdf)

Mr. McCormack reviewed a proposed liaison letter, 0309\_1\_mccormack.pdf and offered the following motion:

**MOTION #10**

Move that the WG accepts the liaison letter as drafted in 0309\_1\_mccormack.pdf and providing editorial license to the Working Group chair or his designate.

M: M. McCormack

S: C. DiMinico

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 12-Mar-2009 3:37PM

There was no discussion of Motion #10.

**IEEE P802.3av: 10 Gb/s EPON – Glen Kramer**

[http://www.ieee802.org/3/minutes/mar09/0309\\_av\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_av_close_report.pdf)

Mr. Lamb reviewed the proposed liaison response, 3av\_0903\_lamb\_1.pdf and Mr. Kramer offered the following motion:

**MOTION #11**

Approve Liaison Response to ITU-T SG15 as recorded in 3av\_0903\_lamb\_1.pdf.

M: G. Kramer on behalf of 802.3av TF

Technical ( $\geq 75\%$ )

Y: 67, N: 0, A: 3

Motion passed 12-Mar-2009 3:48PM

There was no discussion of Motion #11.

Mr. Lamb then reviewed the proposed liaison response, 3av\_0903\_lamb\_2.pdf and Mr. Kramer offered the following motion:

**MOTION #12**

Approve Liaison Response to Broadband Forum as recorded in 3av\_0903\_lamb\_2.pdf.

M: G. Kramer on behalf of 802.3av TF

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 12-Mar-2009 3:56PM

Discussion of Motion #12

- It was noted that there have been multiple correspondences to a variety of organizations related to Ethernet management.

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

[http://www.ieee802.org/3/minutes/mar09/0309\\_az\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_az_close_report.pdf)

**IEEE P802.3ba: 40 Gb/s and 100 Gb/s Ethernet – John D’Ambrosia**

[http://www.ieee802.org/3/minutes/mar09/0309\\_ba\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_ba_close_report.pdf)

Mr. Ganga reviewed changes between the draft offered for Working Group preview and the draft proposed to be submitted for Working Group ballot. Mr. D’Ambrosia then offered the following motion:

**MOTION #13**

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

M: J. D’Ambrosia on behalf of the Task Force

Technical ( $\geq 75\%$ )

Amended by Motion #14

**MOTION #14 (to amend MOTION #13)**

Amend Motion #13 to read:

Request that 802.3 circulate IEEE P802.3ba Draft 2.0 for a 35 day 802.3 Working Group Ballot ~~and comment~~ and conduct recirculations as necessary **and authorize IEEE P802.3ba Task Force to respond to comments.**

M: H. Frazier

S: H. Barrass

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 12-Mar-2009 4:35PM

**MOTION #13 (amended)**

Request that 802.3 circulate IEEE P802.3ba Draft 2.0 for a 35 day 802.3 Working Group Ballot and conduct recirculations as necessary and authorize IEEE P802.3ba Task Force to respond to comments.

M: J. D’Ambrosia on behalf of the Task Force

Technical ( $\geq 75\%$ )

Y: 82, N: 0, A: 0

Motion passed 12-Mar-2009 4:39PM

There was no further discussion of Motion #13.

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

[http://www.ieee802.org/3/minutes/mar09/0309\\_be\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar09/0309_be_close_report.pdf).

**Call for Interest – Support for IEEE 802.1AS Time and Synchronization – Steve Carlson**

[http://www.ieee802.org/3/minutes/mar09/0309\\_time\\_cfi\\_close.pdf](http://www.ieee802.org/3/minutes/mar09/0309_time_cfi_close.pdf).

**MOTION #15**

Request the IEEE 802.3 Working Group to authorize the formation of a Study Group to develop a standards project proposal (PAR, 5 Criteria, and 802.3 Objectives) for Ethernet support for the IEEE P802.1AS time synchronization protocol.

M: S. Carlson

S: H. Frazier

Procedural (> 50%)

Y: 71, N: 0, A: 4

Motion passed 12-Mar-2009 4:51PM

There was no discussion of Motion #15.

**Non-North American Meetings and Future Meetings – Steve Carlson**

Please refer to [http://www.ieee802.org/3/minutes/mar09/0309\\_meetings\\_close.pdf](http://www.ieee802.org/3/minutes/mar09/0309_meetings_close.pdf).

**Other Business**

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

**MOTION #16**

Motion to adjourn.

M: T. Baldwin

S: M. Bennett

Procedural (> 50%)

Motion passed by voice without opposition 12-Mar-2009 4:58PM

Adjourned.