

**Approved Minutes**  
**IEEE 802.3 Ethernet PLENARY**  
**Hyatt Regency Dallas at Reunion in Dallas, TX USA**  
**November 10-13, 2008**  
<http://www.ieee802.org/3/minutes/nov08/index.html>

**MONDAY, November 10, 2008**

**ADMINISTRATIVE MATTERS**

Mr. David Law, Chair of IEEE 802.3 Ethernet Working Group, called the meeting to order at 1:03pm.

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 and Mr. John D'Ambrosia who is Chair of IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet 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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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 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 1:16 pm)**

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

## **MOTION #1**

Approve the agenda.

M: H. Barrass

S: J. D'Ambrosia

Passed by voice vote without opposition 10-November-08 1:16PM

## **Approval of the Minutes (Done at 1:17 pm)**

Mr. Law asked if there were any additions or corrections to the July 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 July 2008 Plenary Meeting Minutes

M: R. Grow

S: M. McCormack

Passed by voice vote without opposition 10-November-08 1:17PM

Mr. Law discussed the latest IEEE 802.3 standards and drafts. Mr. Law noted that all standards are available via the Get IEEE 802 and noted the URL for Get IEEE 802. Mr. Law listed the current documents for this meeting, including the current revision.

## **Published Standards**

- IEEE Std 802.1AXTM-2008 Link Aggregation (Note 1)
- IEEE Std 802.3TM-2008 Ethernet (Note 2)

Note 1 – To be transferred to IEEE 802.1

Note 2 – Publication expect December 2008

- IEEE Std 802.3TM-2005 (12 Dec 2005)\*
  - IEEE Std 802.3-2005/Cor 1-2006 (26 Jun 2006)\*
  - IEEE Std 802.3anTM-2006 (1 Sep 2006)\*
  - IEEE Std 802.3aqTM-2006 (16 Oct 2006)\*
  - IEEE Std 802.3asTM-2006 (13 Nov 2006)\*
  - IEEE Std 802.3apTM-2007 (22 May 2007)\*
  - IEEE Std 802.3-2005/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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

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

Please refer to [http://www.ieee802.org/3/minutes/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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:

- Seoul, South Korea, 12th-15th September 2008
  - 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
- Dallas, TX, USA 9th and 10th November 2008
  - IEEE P802.3ba, 40Gb/s and 100Gb/s Ethernet

### **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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

- Working Group Ballots:
  - IEEE P802.3at D3.1, 1st recirculation ballot
  - IEEE P802.3at D3.2, 2nd recirculation ballot
  - IEEE P802.3av D2.0, initial ballot
  - IEEE P802.3av D2.1, 1st recirculation ballot
- Working Group Ballots:
  - None
- Sponsor Ballots group formations:
  - IEEE P802.3at
  - IEEE P802.3av

### **Documents**

Mr. Law went over the current WG documents for this meeting's business. Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

- IEEE P802.3at (DTE Power Enhancements)
  - IEEE P802.3at/D3.2 (2nd Working group recirculation ballot) and ballot comments
- IEEE P802.3av (10Gb/s EPON)
  - IEEE P802.3av/D2.1 (1st Working group recirculation ballot) and ballot comments
- IEEE P802.3bc (Ethernet Organizationally Specific TLVs)
  - IEEE P802.3bc/D1.0 (WG 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://grouper.ieee.org/groups/802/3/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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf) 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:

Agata, Akira  
Alush, Yehuda  
Caldwell, Maurice  
Chung, Hwan-Seok  
Dinh, Thuyen  
Eisler, George  
Estes, David  
Giannakopoulos, Dimitrios  
Huumala, Dean  
Kim, Seung-Hwan  
Kuroda, Yasuyuki  
Lee, Kyusang

Li, Mike Peng  
Magee, Anthony  
Mariotti, Carlo  
Meyer, Jeffrey  
Muscat, Angela  
Nakamoto, Edgard  
Neer, Jay  
O'Mathuna, Pdraig  
Panguluri, Sesha  
Sayre, Edward  
Shafai, Farhad  
Vanderlaan, Paul  
Yasukawa, Masaki  
Zivny, Pavel

### **Call for Patents (Done at 1:50 pm)**

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 also 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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

Mr. Law asked if there was any objection to modifying the agenda to accommodate the IEEE 802.1 Liaison Report. There was not objection.

### **IEEE 802.1 Liaison Report**

Ms. Thaler reported on the activities of the IEEE 802.1 Working Group that overlap with the scope of IEEE 802.3. Please see <http://www.ieee802.org/1/files/public/docs2008/as-nfinn-sync-and-mac-stack-0108-v1.pdf> and

<http://www.ieee802.org/1/files/public/docs2008/bb-pelissier-pfc-mac-control-0708.pdf>.

Mr. Law chartered two ad hoc to serve as forums for detailed discussion of these issues.

- Mr. Carlson was appointed chair the ad hoc regarding time stamping
- Mr. Barrass was appointed to chair the ad hoc regarding priority-based flow control

Mr. Law requested two straw polls:

Which working group should principally address PHY-layer time stamping?  
802.3: 19, 802.1: 0

Which working group should principally address priority-based flow control  
802.3: 1, 802.1: 16

### **Treasurer's Report**

Mr. Booth presented the Treasurer's report. Please see  
[http://www.ieee802.org/3/minutes/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf) for all the topics and the details covered.

Mr. Law chartered an ad hoc to serve as a forum for the discussion of engagement with EU on codes of conduct.

- Mr. Bennett was appointed to chair this ad hoc

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. Please see

[http://www.ieee802.org/3/minutes/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

### **PARS**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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 P802.11 Revision PAR for IEEE Std 802.11-2007
- IEEE P802.11 Very High Throughput 60 GHz PAR
- IEEE P802.15.4f Amendment: Active RFID System PHY

- IEEE P802.15.4g Amendment: (PHY) for low data rate Wireless Neighborhood Area Networks (WNAN)
- IEEE P802.15.7 PHY and MAC standard for short-range wireless optical communication using visible light
- IEEE P802.20b MAC Bridging Support
- IEEE P802.21b Media Independent Handover Services -Extensions for Supporting Downlink Only Broadcast Technologies

### **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: M. McCormack

Technical ( $\geq 75\%$ )  
Y: 73, N: 0, A: 15

Motion passed 10-November-08 3:10PM

Break for 15 minutes at approximately 3:17 pm. Restarted at approximately 3:32 pm.

### **External Liaison Reports**

See <http://ieee802.org/3/minutes/nov08/index.html> under the liaison attachments.

TIA TR42 – Val Maguire

Mrs. Maguire presented a report from the recent TR42 meeting. Mrs. Maguire also presented a liaison letter from TIA TR42, which Mr. Law assigned to the IEEE P802.3az Task Force.

INCITS T11.2 – Mike Dudek

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

ISO/IEC SG25 – Alan Flatman

Mr. Flatman presented a report from recent SG25 meetings.

### **State of the Standard**

Mr. Diab reported on the state of the standard

[http://www.ieee802.org/3/minutes/nov08/1108\\_state\\_of\\_std.pdf](http://www.ieee802.org/3/minutes/nov08/1108_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/nov08/1108\\_maint\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_maint_open_report.pdf).

- 19 Open Maintenance requests
- 1 new request since September

- Related to C30 editorial instruction
- Current status of open requests:
  - Balloting: 0
  - Ready for ballot: 13
  - Awaiting clarification: 0
  - To be categorized: 6

Notes:

All previous ‘Balloting’ requests included in IEEE P802.3ay draft  
Some ‘Ready for Ballot’ assigned to IEEE P802.3at

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

### **Interpretations**

No new interpretations received.

### **IEEE P802.3.1 Project Scope and Draft PAR Text – Howard Frazier**

Mr. Frazier provided an overview of proposed project IEEE P802.3.1. Please see [http://ieee802.org/3/minutes/nov08/frazier\\_1\\_1108.pdf](http://ieee802.org/3/minutes/nov08/frazier_1_1108.pdf)

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

There were no items related to rules at this plenary.

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

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

[http://www.ieee802.org/3/minutes/nov08/1108\\_at\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_at_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/nov08/1108\\_av\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_av_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/nov08/1108\\_az\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_az_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/nov08/1108\\_ba\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_ba_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)

<b>MOTION #4</b>
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Motion to adjourn.
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M: G. Thompson  
S: M. Bennett

Passed by voice vote without opposition 10-November-2008 5:13 PM

Adjourned.

**IEEE 802.3 Ethernet PLENARY**  
**Hyatt Regency Dallas at Reunion in Dallas, TX USA**  
**November 10-13, 2008**

**THURSDAY, November 13, 2008**

**ADMINISTRATIVE MATTERS**

Mr. Law called the meeting to order at 1:03 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 so Mr. Law noted that there should be no recording or photography without permission.

**Call for Patents (Done at 1:08 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/nov08/1108\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_close_report.pdf)

**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 asked the attendees to introduce themselves and announce their affiliation.

**Agenda**

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 anyone wished to modify the agenda. There were no questions, requests or objections on the proposed agenda.

<b>MOTION #1</b>
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Motion to approve agenda:

M: H. Barrass

S: T. Dineen

Passed by voice vote without opposition 13-Nov-2008 1:18 pm

### **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

### **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/nov08/1108\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_open_report.pdf).

### **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://grouper.ieee.org/groups/802/3/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:

Chen, Jian

Kasturia, Sanjay

Nagahori, Takeshi

Parnaby, Gavin

Pathak, Vijay

Taich, Dimitry

Umnov, Alexander

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

Please refer to [http://www.ieee802.org/3/minutes/nov08/1108\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_close_report.pdf).

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

Please refer to [http://www.ieee802.org/3/minutes/nov08/1108\\_meetings.pdf](http://www.ieee802.org/3/minutes/nov08/1108_meetings.pdf).

## **AD HOC REPORTS**

### **PARs – Bob Grow**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_pars\\_comments.pdf](http://www.ieee802.org/3/minutes/nov08/1108_pars_comments.pdf).

## **MOTION #2**

Directed position that the chair of 802.3 vote disapprove on the P802.15.4f PAR.

M: G. Thompson

S:

Motion failed for lack of a second 13-Nov-2008 2:05PM

## **Timestamping – Steve Carlson**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_timestamping.pdf](http://www.ieee802.org/3/minutes/nov08/1108_timestamping.pdf).

## **Green power adapters – Mike Bennett**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_green\\_pwr\\_adapters.pdf](http://www.ieee802.org/3/minutes/nov08/1108_green_pwr_adapters.pdf).

## **Priority-based Flow Control – Hugh Barrass**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_pfc.pdf](http://www.ieee802.org/3/minutes/nov08/1108_pfc.pdf).

## **MOTION #3**

IEEE 802.3 WG agrees that 802.1 DCB track should prepare a PAR to add a frame format for Priority-based Flow Control to 802.3 in support of 802.1Qbb.

M: H. Barrass

S: S. Muller

Technical ( $\geq 75\%$ )

Y: 68, N: 3, A: 16

Motion passed 13-Nov-2008 2:33PM

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

### **Maintenance – Wael Diab**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_maint\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_maint_close_report.pdf).

- 19 Open Maintenance requests
- 1 new request since September
  - Related to C30 editorial instruction
- Current status of open requests:
  - Balloting 0
  - Ready for ballot 14
  - Awaiting clarification 0
  - To be categorised 5

Notes:

All previous 'Balloting' requests included in 802.3ay draft

Some 'Ready for Ballot' assigned to IEEE P802.3at

#### **MOTION #4**

Move:

- Adopt draft PAR par\_draft\_p8023bb.pdf with modification as recorded in diab\_1\_1108.pdf
- Request that the 802.3 Chair submit the PAR to the EC for approval

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 70, N: 0, A: 9

Motion passed 13-Nov-2008 2:43PM

There was no discussion of motion #4.

#### **MOTION #5**

Move:

- Adopt draft PAR par\_draft\_p8023bc.pdf with modification as recorded in diab\_1\_1108.pdf
- Request that the 802.3 Chair submit the PAR to the EC for approval

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 79, N: 0, A: 6

Motion passed 13-Nov-2008 2:51PM

There was no discussion of motion #5.

#### **MOTION #6**

Move

- Request approval to conduct a WG Ballot on 802.3bc, conditional on PAR approval.

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: , N: , A:

#### Discussion of motion #6

- Mr. Diab presented the changes from D1.0, the pre-circulated draft, and D1.1, the draft requested to forward to WG ballot.
- It was pointed out that, pursuant to the rules, the draft shown should not change prior to initiating Working Group ballot. This means that comments on the draft received prior to the Working Group ballot can be considered, but cannot be implemented until the first recirculation of the draft.
- Options are to suspend the rules to changes to the draft prior to Working Group ballot, request Working Group ballot at the March 2009 plenary, or forgo Task Force review.
- There were no motions to amend in respect to the ideas proposed above. The only motion was to make it clear which draft we were requesting approval for which was D1.1, the draft that was reviewed at the closing plenary.

#### **MOTION #7 to amend MOTION #6**

Amend motion #6 to read “conduct a WG Ballot on 802.3bc draft D1.1.”

M: G. Thompson

S: H. Frazier

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 13-Nov-2008 3:15PM

#### **MOTION #6 (as amended by MOTION #7)**

Move

- Request approval to conduct a WG Ballot on 802.3bc draft D1.1, conditional on PAR approval.

M: W. Diab on behalf of the TF

Technical ( $\geq 75\%$ )

Y: 60, N: 1, A: 3

Motion passed 13-Nov-2008 3:17PM

Break for 15 minutes at approximately 3:18 pm. Restarted at approximately 3:33 pm.

#### **IEEE P802.3.1 – Howard Frazier**

Please see [http://ieee802.org/3/minutes/nov08/frazier\\_3\\_1108.pdf](http://ieee802.org/3/minutes/nov08/frazier_3_1108.pdf).

**MOTION #8**

Adopt the project objectives for P802.3.1 contained in frazier\_3\_1108.pdf

M: H. Frazier  
S: W. Diab

Technical ( $\geq 75\%$ )  
Y: 70, N: 0, A: 4

Motion passed 13-Nov-2008 3:46PM

There was no discussion of motion #8.

**MOTION #9**

Adopt the response to the Broad Market Potential criterion for P802.3.1 contained in frazier\_3\_1108.pdf

M: H. Frazier  
S: T. Dineen

Technical ( $\geq 75\%$ )  
Y: 68, N: 0, A: 7

Motion passed 13-Nov-2008 3:51PM

There was no discussion of motion #9.

**MOTION #10**

Adopt the response to the Compatibility criterion for P802.3.1 contained in frazier\_3\_1108.pdf

M: H. Frazier  
S: M. Bennett

Technical ( $\geq 75\%$ )  
Y: 73, N: 0, A: 5

Motion passed 13-Nov-2008 3:54PM

There was no discussion of motion #10.

**MOTION #11**

Adopt the response to the Distinct Identity criterion for P802.3.1 contained in frazier\_3\_1108.pdf

M: H. Frazier  
S: H. Barrass

Technical ( $\geq 75\%$ )  
Y: 70, N: 0, A: 4

Motion passed 13-Nov-2008 3:58PM

There was no discussion of motion #11.

**MOTION #12**

Adopt the response to the Technical Feasibility criterion for P802.3.1 contained in frazier\_3\_1108.pdf

M: H. Frazier  
S: M. McCormack

Technical ( $\geq 75\%$ )  
Y: 69, N: 0, A: 3

Motion passed 13-Nov-2008 4:02PM

There was no discussion of motion #12.

**MOTION #13**

Adopt the response to the Economic Feasibility criterion for P802.3.1 contained in frazier\_3\_1108.pdf

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

Technical ( $\geq 75\%$ )  
Y: 70, N: 0, A: 1

Motion passed 13-Nov-2008 4:04PM

There was no discussion of motion #13.



**MOTION #14**

Approve the draft PAR for P802.3.1 as shown in par\_draft\_p80231.pdf, and request approval from the IEEE 802 EC.

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

Technical ( $\geq 75\%$ )  
Y: 72, N: 0, A: 1

Motion passed 13-Nov-2008 4:14PM

There was no discussion of motion #14.

**MOTION #15**

Move:

- Ongoing amendments to 802.3 have relief of developing the text for 30A and 30B contingent on the approval of IEEE P802.3.1 PAR by IEEE 802.3

M: W. Diab on behalf of the Task Force

Technical ( $\geq 75\%$ )  
Y: 71, N: 1, A: 2

Motion passed 13-Nov-2008 4:19PM

There was no discussion of motion #15.

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

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_at\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_at_close_report.pdf).

**MOTION #16**

Move that the IEEE 802.3 Working Group accept the IEEE P802.3at revised PAR posted at [http://www.ieee802.org/3/at/802d3at\\_modified\\_PAR.pdf](http://www.ieee802.org/3/at/802d3at_modified_PAR.pdf) and turn the document over to the chair for appropriate processing. PAR 8.1 to be modified to include: "PICS proforma will be expanded and updated to cover the augmented capabilities provided by this project."

M: C. Jones  
S: W. Diab

Technical ( $\geq 75\%$ )  
Y: 74, N: 0, A: 0

Motion passed 13-Nov-2008 4:34PM

There was discussion on motion #16 related to refinement of the PAR to clarify that the PICS proforma would be expanded to cover the augmented functionality defined in the amendment leading to a friendly amendment to motion #16. Other editorial considerations were also discussed. The chair was asked to use editorial license to add item numbers to the PAR.

**MOTION #17**

Move that the IEEE 802.3 Working Group accept the IEEE P802.3at revised 5 Criteria posted at [http://www.ieee802.org/3/at/802d3at\\_distinct\\_identity\\_change.pdf](http://www.ieee802.org/3/at/802d3at_distinct_identity_change.pdf) and turn the document over to the chair for appropriate processing

M: M. Patoka

S: C. Jones

Technical ( $\geq 75\%$ )

Y: 66, N: 0, A: 3

Motion passed 13-Nov-2008 4:37PM

There was no discussion of motion #17.

Mr. McCormack reviewed the changes to the P802.3at Task Force objectives agreed at the September interim meeting.

**MOTION #18**

Accept the objectives changes recorded in motions 1 through 5 of [http://ieee802.org/3/at/public/2008/09/diab\\_1\\_0809.pdf](http://ieee802.org/3/at/public/2008/09/diab_1_0809.pdf)

M: W. Diab

S: T. Dineen

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 13-Nov-2008 4:48PM

There was no discussion of motion #18.

**MOTION #19**

Move that the IEEE 802.3 Working Group grant Conditional Approval for IEEE P802.3at per Procedure 19.

M: M. Landry  
S: F. Schindler

Technical ( $\geq 75\%$ )  
Y: 54, N: 0, A: 2

Motion passed by voice without opposition 13-Nov-2008 4:58PM

There was some discussion to clarify the requirements of Procedure 19.

**P802.3av: 10GEPON – Glen Kramer**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_av\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_av_close_report.pdf).

Mr. Kramer indicated that the liaison letter from ITU-T SG15 to 802.3 COM15-LS01-E regarding interworking of G.984 and P802.3av did not require a response.

**MOTION #20**

Approve the liaison response to SCTE IPS WG5 as presented in 3av\_0811\_SCTE\_IPS\_response.pdf

M: G. Kramer on behalf of the Task Force

Technical ( $\geq 75\%$ )

**MOTION #21 to amend MOTION #20**

Add “and grant the chair editorial license.”

M: M. Dudek  
S: R. Grow

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 13-Nov-2008 5:05PM

**MOTION #20 (as amended by MOTION #21)**

Approve the liaison response to SCTE IPS WG5 as presented in 3av\_0811\_SCTE\_IPS\_response.pdf and grant the chair editorial license.

M: G. Kramer on behalf of the Task Force

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 13-Nov-2008 5:06PM

There was no further discussion on motion #20.

**MOTION #22**

Request that the 802.3 WG seek authorization under procedure 19 of the LMSC P&P to conduct a sponsor ballot on P802.3av pending successful completion of the WG ballot process

M: G. Kramer on behalf of the Task Force

Technical ( $\geq 75\%$ )  
Y: 60, N: 0, A: 0

Motion passed 13-Nov-2008 5:12PM

There was no discussion on motion #22.

**P802.3az: Energy Efficient Ethernet (EEE) – Mike Bennett**

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_az\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_az_close_report.pdf).

**MOTION #22**

Move the 802.3 Working Group approve the draft liaison response letter to TR-42 granting the Chair editorial license.

M: M. Bennett  
S: R. Grow

Technical ( $\geq 75\%$ )

Motion passed by voice without opposition 13-Nov-2008 5:20PM

There was no discussion of motion #22.

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

Please see [http://www.ieee802.org/3/minutes/nov08/1108\\_ba\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/nov08/1108_ba_close_report.pdf).

Mr. D’Ambrosia indicated that the Task Force would initiate an informal communication in response to the liaison response from ITU-T SG15 to 802.3 (COM15-LS02-E regarding appropriate support for OTN) whose purpose is to communicate the draft.

In relation to liaison letter from ISO SC25 WG3 to 802.3 regarding extended distances for multimode fibre in P802.3ba, Mr. D’Ambrosia indicated that, since the next ISO/IEC

meeting in March 2009, the response to this letter would be deferred to the March plenary in order to supply ISO/IEC with the latest information on the status of the draft.

**Other Business**

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

**MOTION #23**

Motion to adjourn.

M: J. D'Ambrosia

S: H. Barrass

Procedural ( $\geq 50\%$ )

Motion passed by voice without opposition 13-Nov-2008 5:27PM

Adjourned.