

**Approved Minutes**  
**IEEE 802.3 Ethernet PLENARY**  
**Caribe Royale, Orlando, FL**  
**March 17 - 20, 2008**

<http://www.ieee802.org/3/minutes/mar08/index.html>

**MONDAY, March 17, 2008**

**ADMINISTRATIVE MATTERS**

Mr. Robert Grow, Chair of 802.3 Ethernet Working Group, called the meeting to order at 1:10pm.

Mr. Grow noted that a soft copy of the draft agenda had been posted to the minutes section for this meeting by Mr. Diab. Mr. Grow gave the general minutes webpage for 802.3:

<http://www.ieee802.org/3/minutes/>

Mr. Grow noted that the agenda is available on the web in the minutes area.

Mr. Grow gave some directions and information on the IEEE 802 office and registration. Mr. Grow introduced the WG website: <http://www.ieee802.org/3/>

Mr. Grow introduced Mr. David Law, Vice Chair of 802.3, Mr. Wael William Diab, Secretary of 802.3, and Mr. Steve Carlson, Executive Secretary of 802.3.

Mr. Grow also introduced Mr. Mike McCormack who is Chair of P802.3at DTE Power Enhancements Task Force, Mr. Glen Kramer who is Chair of P802.3av 10GEAPON Task Force, Mr. Mike Bennett who is the Chair of the Energy Efficient Ethernet Task Force (802.3az) and Mr. John D'Ambrosia who is the unconfirmed-Chair of Higher Speed Ethernet Task Force (802.3ba).

Mr. Grow noted that all attendees are participating individually and that their affiliation should be available upon request per the current IEEE-SA rules.

Mr. Grow reminded the group of the requirement for declaring employer and affiliation at each standards development meeting and that employer and affiliation of attendees would be included in the meeting minutes.

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

Mr. Grow asked if anyone was attending from the press including those who would run a public blog on this meeting. None responded. He also noted that members of the press were monitoring technical email reflectors or archives and consequently, participants on the reflectors should remember this in how they state their messages.

### **Approving the Agenda (Done at 1.29pm)**

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

#### **MOTION #1**

Approve the agenda.

M: H. Barrass

S: M. McCormack

Passed by voice vote without opposition 17-Mar-2008 1:29PM

Mr. Grow discussed the latest 802.3 standards and drafts. Mr. Grow noted the URL for Get IEEE 802. Mr. Grow listed the current documents for this meeting, including the current revision (IEEE Std 802.3-2005 with approved amendments and corrigenda), drafts in development and any comment files from ballots. Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

### **Approving the Minutes (Done at 1.30pm)**

Mr. Grow asked if there were any additions or corrections to the November 2007 minutes. Mr. Diab 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 2007 Plenary Meeting Minutes

M: J. D'Ambroasia

S: G. Kramer

Passed by voice vote without opposition 17-Mar-2008 1:30PM

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

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

Mr. Grow gave an update on the interim 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:

- Portland, OR, USA 21-25 January 2008
  - P802.3at, DTE Power Enhancements
  - P802.3av, 10G EPON
  - P802.3az, Energy Efficient Ethernet
  - P802.3ba, Higher Speed Ethernet
  - Maintenance (802.3ax, 802.3ay)

- Boston, MA, USA 29 February 2008
  - P802.3at L2 Ad-Hoc

### **802.3 Ballots since the Last Plenary**

Mr. Grow noted the 802.3 ballots since the last meeting.

Below is a summary of the ballots and ballot invitations that Mr. Grow showed and they can be found in opening slides. Please see

[http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

- Working Group Ballots:
  - 3-03/07 Rules change recirculation
- Sponsor Ballots:
  - 802.3ax (P802.1AX), D2.0, initial
  - 802.3ax (P802.1AX), D2.1, 1st recirculation
  - 802.3ay (P802.3), D2.0, initial
  - 802.3ay (P802.3), D2.1, 1st recirculation

### **Published Standards**

- 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>

### **Attendance Books**

Mr. Diab explained the operation of the Attendance books for new voters and established voters.

Mr. Diab reminded attendees to verify their email address and contact information in the voting books and to ensure that they are current. To maintain voting status, contact information must be up-to-date.

Mr. Diab also reminded participants of the requirement to declare affiliation and the relevant section in the attendance books. Mr. Grow reminded the group that this is required to receive credit for attending this meeting.

Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf) for voter lists.

Mr. Diab asked all attendees to wear their registration badges at all times during the meeting.

### **Attendance and Voting Procedures**

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

[http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf).

Mr. Grow 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 802.3 potential voter agenda item
- Maintain valid contact information (update in “red” book)
- Participate in 2 of last 3 WG ballots

See <http://grouper.ieee.org/groups/802/3/rules/index.html> for complete information.

### **Potential Voters**

Mr. Grow went through the Potential Voters list. Mr. Diab recorded the respondents.

These individuals responded Monday requesting to become voting members:

Baldwin, Thananya

Barkan, Ozdal

Bello, Eran

Ewen, John F.

Folkens, Norbert

Granger, Russ

Gustlin, Mark

Hirano, Kengo

Horner, Rita

Ishida, Osamu

Kozaki, Seiji

Lin, Ru Jian

Maggiolino, Joseph

Mellitz, Richard

Nouri, Ahmad

Pepper, Gerald

Powell, Scott R.

Sambasivan, Sam

Schrans, Thomas

Tajima, Akio

Takahashi, Hidenori

Vladan, Ionel Marius

Weitzner, Andrew

### **Patent Policy**

Mr. Grow asked Mr. Kramer to read the patent policy.

Mr. Kramer 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/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

### **Call for Patents (Done at 1.51 pm)**

Mr. Grow asked if anyone had or was aware of any essential IP or had a letter of assurance, and no one came forth. Mr. Grow also asked that Mr. Diab 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 that at any time by contacting Mr. Grow or the PatCom administrator.

### **Treasurer's Report**

Mr. Grow asked Mr. Booth to give the Treasurer's report. Mr. Booth gave a brief report. Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_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. Grow gave an update on the December standards board meetings. Mr. Grow showed updates on the following areas:

- ProCom
- PatCom
- RevCom
- NesCom
- Standards Board

Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf).

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

### **LMSC Reports**

Mr. Grow gave an update in the topics being discussed at the LMSC EC. Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf) for all the topics and the details covered.

Mr. Grow presented the tutorials scheduled for this week.

Mr. Grow asked participants to check the bulletin boards for the LMSC Chair's 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/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

## **PARS**

Please see [http://www.ieee802.org/3/minutes/mar08/0308\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_open_report.pdf)

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

- P802.1Q revision
- P802.1Qav modification
- P802.1aj extension
- P802.1BA: Audio Video Bridging (AVB) Systems
- P802.1Qbb: Priority-based Flow control
- 802.11 extension: P802.11k, P802.11p, P802.11r, P802.11s, P802.11u, P802.11v and P802.11.2
- P802.11aa: Video Transport Stream
- P802.15.5 PAR extension
- P802.20.2: PICS
- P802.20.3: Minimum Performance Characteristics
- P802.22 extension

Mr. Grow asked if anyone would like to see more detail on these PARs or if anyone would like to see an ad-hoc formed to look at these PAR from other groups to generate WG comments. There was no request, and Mr. Grow expressed willingness to accept any comments from individuals in forming his position on the PAR from other groups.

## **External Liaison Reports (Done prior to completion of opening report LMSC EC report due to Mr. Grow's computer crashing)**

See <http://www.ieee802.org/3/minutes/mar08/index.html> under the liaison attachments.

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

Mr. Flatman presented the ISO report and thanked Mr. Diab and Mr. Law for attending the February meeting in person.

### **TR42.7 – Val Maguire**

Mrs. Maguire presented a report from the TR42 meetings since November. Mrs. Maguire introduce Mr. Herb Congdon who Chairs TR42.

### **ITU-T SG15 – Frank Effenburger**

Mr. Effenburger presented the 3 letters. Mr. Grow assigned the letters to the 802.3av group.

T11.2 and SFF – Adam Healey  
Mr. Healey gave the update.

### **Elections Process**

Mr. Grow reminded the group that elections for 802.3 Chair and Vice-Chair will occur on Thursday per the rules adopted in November of 2007. Mr. Grow announced that per the adopted rules any candidates for either office are required to announce by this opening session at this agenda item. Mr. Grow also noted that candidates for either office may have also announced prior to this meeting.

Mr. Grow announced that he will not be standing for 802.3 Chair. Mr. Grow announced that Mr. David Law will be standing for 802.3 Chair and Mr. Wael Diab will be standing for 802.3 Vice-Chair.

Mr. Grow asked if anyone else plans to stand for either position. None responded. Mr. Grow announced that Mr. Law and Mr. Diab will then be running unopposed on Thursday and noted that it should make for a quick election process in that case.

Mr. Kramer asked who will be running for Mr. Diab's current position as Secretary of 802.3 should he get elected to Vice-Chair of 802.3. Mr. Grow corrected that all the officer positions besides Chair and Vice-Chair are appointed and not elected. Mr. Law noted that, if elected and Mr. Diab is elected to Vice-Chair, he intends to appoint Mr. Healey as Secretary of 802.3. He also intends to have Mr. Carlson and Mr. Booth continue to serve as Executive Secretary and Treasurer respectively.

Mr. Diab asked if he intends to change any of the other TF Chair positions. Mr. Law indicated, that if elected, he does not intend to change any of the TF Chairs.

Break for 15 minutes at 3:32PM. Restarted at 3:53PM

### **Internal Liaison Reports**

See <http://www.ieee802.org/3/minutes/mar08/index.html> under the liaison attachments.

802.1 Internal Liaison – Pat Thaler – There was no liaison update at this time. Ms. Thaler may present an update at the closing session.

802 Architecture Update – Bob Grow

The Architecture committee is in hibernation and no meeting was held.

### **State of the Standard**

Mr. Law reported on the state of the standard

[http://www.ieee802.org/3/minutes/mar08/0308\\_state\\_of\\_std.pdf](http://www.ieee802.org/3/minutes/mar08/0308_state_of_std.pdf)

## Maintenance

Mr. Law gave an update on the work of the Maintenance Task Force. Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_maint\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_maint_open_report.pdf).

- 35 Open Maintenance requests
- No new requests since November
- Current status of open requests:

Balloting	20
Ready for ballot	10
Awaiting clarification	0
To be categorised	5

Notes:

All 'Balloting' requests included in IEEE 802.3ax draft

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

Revision request selection	17th	Jan	2007
Draft D0.9 drafts precirculated	5th	Mar	2007
PARs approval #	22nd	Mar	2007
D1.0 Working Group ballot	23rd	Mar	2007
D1.0 Comment resolution	28th	May	2007
D1.1 Working Group ballot recirculation	29th	Jun	2007
D1.1 Comment resolution	18th	Jul	2007
D1.2 Working Group ballot recirculation	23rd	Aug	2007
D1.2 Comment resolution	10th	Sep	2007
D1.3 Working Group ballot recirculation	1st	Oct	2007
D1.3 Comment resolution	17th	Oct	2007
D2.0 Sponsor Ballot	2nd	Nov	2007
D2.0 Sponsor ballot close	7th	Dec	2007
D2.0 Comment resolution	21st	Jan	2008
D2.1 Sponsor ballot recirculation	25th	Feb	2008
D2.1 Comment resolution	19th	Mar	2008
RevCom submittal approval (conditional if required)	21st	Mar	2008
D2.2 Sponsor ballot recirculation*		Mar	2008
D2.2 Comment resolution (conference call)*		Apr	2008
RevCom submittal#	2nd	May	2008
Standards board approval#	12th	Jun	2008

# Externally determined dates

\* Recirculation if required

IEEE 802.3ax (IEEE P802.1AX) Sponsor ballot results

- Initial sponsor ballot – draft D2.0
  - Ballot opened 2nd November 2007, closed 7th December 2007

IEEE 802.3ax (IEEE P802.1AX) Link Aggregation Sponsor recirculation ballot results

- 1st Sponsor recirculation ballot – draft D2.1



- Ballot opened 25th February 2008, closed 11th March 2008

IEEE 802.3ax (IEEE P802.1AX) Link Aggregation Sponsor recirculation ballot comments

- Total of 2 comments received

E (Editorial)	0
ER (Editorial required)	0
T (Technical)	0
TR (Technical required)	0
G (General)	2
GR (General required)	0

- Comment #2 withdraws comment #1
  - No outstanding comments
- IEEE 802.3ax and IEEE 802.3ay co-contingent
  - Will now be drive by IEEE 802.3ay timeline

IEEE 802.3ay (IEEE P802.3) revision Sponsor ballot results

- Initial sponsor ballot – draft D2.0
  - Ballot opened 2nd November 2007, closed 12th December 2007
    - 5 day extension due to return rate

IEEE 802.3ay (IEEE P802.3) Revision Sponsor recirculation ballot results

- 1st Sponsor recirculation ballot – draft D2.1
  - Ballot opened 25th February 2008, closed 11th March 2008

IEEE 802.3ay (IEEE P802.3) Revision Sponsor recirculation ballot comments

- Total of 46 comments received

E (Editorial)	35
ER (Editorial required)	0
T (Technical)	6
TR (Technical required)	4
G (General)	0
GR (General required)	1

- Required comments
  - Informative labelling of two figures
  - Introduction clauses
  - Incorrect implementation of comment response

- Optical eye pattern, waveform, and extinction ratio reference
- Comment resolution meeting
  - Wednesday, starts 9:00AM

*IEEE 1802.3-2001 Reaffirmation*

- Voted in July 2006 to proceed with reaffirmation
- Initial sponsor ballot
  - Comments received stated standard out of date
  - Comment resolution agreed that standard should be withdrawn
    - But advice from staff is was need to complete balloting
- Voted in November 2006 to continue
  - Motion : IEEE 802.3 recommends that IEEE Std 1802.3-2001 should be withdrawn and that this recommendation should be provided to the balloters. The recirculation cover letter and comment database should reflect this recommendation.
- Sponsor recirculation ballot
  - Reaffirmation remained approved
  - Agreed in July to proceed to approval then request withdrawal
- Proceeded to RevCom approval
  - Reaffirmation approved Board 27th September
- Withdrawal request
  - Approved by IEEE 802 EC
    - Letter submitted to Standards Board
- Withdrawal approved at December 2007 Standards Board meeting

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

**Interpretations**

No new interpretation received

**Operating Rules of 802.3**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_rules\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_rules_open_report.pdf).

The latest version may be found at <http://www.ieee802.org/3/rules/index.html>

Mr. Law gave an overview of the rules changes

IEEE 802.3 Rules Revision 3-03/07 Working Group recirculation ballot results

- 1st (D1.1) Working Group recirculation ballot
  - Ballot opened 6th January 2008, closed 20th January 2008
- Total of 7 comments

E (Editorial)	1
ER (Editorial required)	0
T (Technical)	0

- Comments relate to copying vs referencing 5 Criteria from IEEE 802 rules

### **Task Force and Study Group Reports**

#### **P802.3ar: Congestion Management TF – Mr. Grow (Acting Chair)**

[http://www.ieee802.org/3/minutes/mar08/0308\\_ar\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_ar_open_report.pdf)

Mr. Grow asked if there was any request for him to yield the chair while giving the 802.3ar report. None were given and Mr. Grow indicated if any motions were presented, he would yield the chair to Mr. Law.

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

[http://www.ieee802.org/3/minutes/mar08/0308\\_at\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_at_open_report.pdf)

#### **P802.3av: 10GEPON – Glen Kramer**

[http://www.ieee802.org/3/minutes/mar08/0308\\_av\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_av_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar08/0308\\_az\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_az_open_report.pdf)

#### **P802.3ba: High Speed Ethernet (HSE) – John D’Ambrosia**

[http://www.ieee802.org/3/minutes/mar08/0308\\_ba\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_ba_open_report.pdf)

Mr. Grow asked for a confirming vote on Mr. D’Ambrosia as Chair of the P802.3ba Task Force by show of hands. There was no count but also no opposition.

### **Room Assignments and TF Schedules**

Mr. Carlson noted that there are no changes to what has been posted. 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)

### **Future Meetings**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_meetings\\_open.pdf](http://www.ieee802.org/3/minutes/mar08/0308_meetings_open.pdf)

Mr. Carlson noted that future meetings will be covered in the closing session.

### **MOTION #3**

Motion to Recess.

M: H. Frazier

S: S. Trwobridge

Passed by voice vote without opposition 17-Mar-2008 5:01PM

Recessed.

**IEEE 802.3 Ethernet PLENARY  
Caribe Royale, Orlando, FL  
March 17 – 20, 2008**

**THURSDAY, March 20, 2008**

**ADMINISTRATIVE MATTERS**

Thursday, March 20, 2008 1PM – 5PM

Mr. Grow called the meeting to order at 1:06PM. Mr. Grow reminded the group that the draft agenda had been posted by Mr. Diab on the website in the minutes area. Mr. Grow reminded the group that the agenda was quite full for the session.

Mr. Grow asked if anyone wanted to see the patent policy, no one did. He told the group where they could be found and that this meeting continued under the policy read on Monday.

**Agenda**

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

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

**MOTION #1**

Motion to approve agenda:

M: S. Carlson  
S: H. Barrass

Passed by voice vote without opposition 20-Mar-2008 1:12PM

**Attendance Books**

Mr. Diab explained the operation of the Attendance books for new voters and established voters.

Mr. Diab reminded attendees to verify their email address and contact information in the voting books and to ensure that they are current. To maintain voting status, contact information must be up-to-date.

### **Review of Voting Membership, Request Membership**

Mr. Grow displayed the current 802.3 voters list. Mr. Grow explained how to gain membership in 802.3. See <http://grouper.ieee.org/groups/802/3/rules/index.html> for complete information.

Mr. Grow then displayed the potential voters list and ran through it.

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

Fiere, Julien  
Hays, Robert  
Helster, David  
Isono, Hideki  
Kim, Yong  
McSorley, Greg  
Millar, Jim  
Mori, Kazuyuki  
Petrilla, John  
Reshef, Tamir  
Ryan, Bill  
White, Martin

### **Elections**

Mr. Grow reviewed the election rules adopted in November 2007. Please refer to [http://www.ieee802.org/3/minutes/nov07/1107\\_march\\_election\\_rules.pdf](http://www.ieee802.org/3/minutes/nov07/1107_march_election_rules.pdf)

Mr. Diab requested to recuse himself from taking minutes as he was standing for one of the offices and requested that Mr. Carlson to do that for this agenda item. Mr. Grow agreed to Mr. Diab's request.

Mr. Grow requested that Mr. Diab and Mr. Law leave the room during the election. Mr. Thompson spoke in favor of Mr. Law for Chair and Mr. Diab for Vice-Chair as did Mr. Bennett. With no others wishing to speak, Mr. Grow asked for vote counters.

802.3 Chair Election

Elect Mr. David Law to Chair of 802.3

Y: 91 N:0 (802.3 Voters Only)

802.3 Vice-Chair Election

Elect Mr. Wael Diab to Vice Chair of 802.3

Y: 98 N:0 (802.3 Voters Only)

Mr. Diab resumed taking minutes.

Mr. Grow asked if there were any other questions regarding the election. Mr. Diab asked that Mr. Law address new and/or change to appointments of the 802.3 non-elected Officers and Task Force Chairs. Mr. Law stated that given that Mr. Diab is now Vice-Chair and would be vacating the Secretary position, Mr. Law indicated that it would be his intent to appoint Mr. Healey to that position and re-appoint Mr. Carlson to Executive Secretary and Mr. Booth to Treasurer. Mr. Law indicated that he does not intend on changing any of the Task Force Chair positions.

**MAINTENANCE – David Law**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_maint\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_maint_close_report.pdf).

Mr. Law reported on IEEE 802.3ax:

- Met Wednesday
  - Thanks to those that attended
- Reviewed IEEE 802.3ax/D2.1 (IEEE P802.1AX)
  - Responded to 2 comments

E (Editorial)	0
ER (Editorial required)	0
T (Technical)	0
TR (Technical required)	0
G (General)	2
GR (General required)	0

- Comment #2 withdrew comment #1
  - No outstanding comments
- Ready to submit to RevCom
  - IEEE 802.3ax and IEEE 802.3ay co-contingent
    - Will now be drive by IEEE 802.3ay timeline

Mr. Law reported on IEEE 802.3ax:

- Met Wednesday
  - Thanks to those that attended
- Reviewed IEEE 802.3ay/D2.1 (IEEE P802.3)
  - Responded to 2 comments

E (Editorial)	35
ER (Editorial required)	0
T (Technical)	6
TR (Technical required)	4
G (General)	0
GR (General required)	1

Substantive change

- Normative references
  - Optics
  - 10GBASE-T

**MOTION #3**

Request that IEEE 802.3 accepts the resolution to all comments received in the Sponsor recirculation ballots of IEEE 802.3ay/D2.1, and authorizes the editor to generate IEEE 802.3ay/D2.2.

Request that IEEE 802.3 authorizes the Maintenance Task Force to conduct recirculation ballots and meetings as necessary to resolve comments received during IEEE 802.3ay balloting.

Request that the IEEE 802.3 Working Group Chair request IEEE 802 EC grant conditional approval per IEEE 802 P&P Procedure 20 for IEEE 802.3ay (IEEE P802.3) revision to be submitted to RevCom.

Request that the IEEE 802.3 Working Group Chair request IEEE 802 EC approval to submit IEEE 802.3ax (IEEE P802.1AX) D2.1 to RevCom at the same time as IEEE 802.3ay.

M: D. Law  
S: H. Barrass

Tech 75%

Y:87 N:0 A:15

MOTION PASSES

Date: 20-Mar-2008 2:02PM

**Rules – Mr. Law**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_rules\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_rules_close_report.pdf)

Mr. Law reported on the rules:

- Met Wednesday
- Reviewed rules change 3-03/07
- Responded to 7 comments

E (Editorial)	1
ER (Editorial required)	0
T (Technical)	0
TR (Technical required)	6

- No substantive change
  - Comments not valid new comments
    - Either a pile-on to a previous ballot comment
    - or a restatement of an earlier ballot comment



- Based on this, rules change 3-03/07 stands approved

## Task Forces

### **P802.3ar – Congestion Management – Bob Grow (Acting Chair)**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_ar\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_ar_close_report.pdf)

Mr. Grow noted that 2 people showed up to the scheduled meeting this week. Future meetings of the TF will be at the discretion of the WG Chair. Unless action is taken, the PAR will be administratively withdrawn in December.

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

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_at\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_at_close_report.pdf)

#### **MOTION #4**

Move that Objective 2 be modified to read “The target infrastructure for PoEPlus will be ISO/IEC 11801-1995 Class D / ANSI/TIA/EIA-568.B-2 category 5 (or better) systems with a DC loop resistance no greater than 25Ω. Further we will not cause a safety issue for a legacy installation with equipment conforming to ISO/IEC 60950.”

M: M. McCormack

S: G. Thompson

Tech 75%

Y:59 N:0 A:42 MOTION PASSES Date: 20-Mar-2008 2:23PM

Discussion on the above motion:

- Mr. Diab and Mr. Thompson spoke in favor of the motion

#### **MOTION #5**

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be removed.

Friendly amendment by Mr. Diab to

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be modified to read “PoEPlus shall support a minimum of 24 Watts of power at the PD PI.”

M: M. McCormack

S: W. Diab

Tech 75%

Y:87 N:0 A:15 MOTION PASSES Date: 20-Mar-2008 3:21PM

Discussion on the above motion:

- There was a lot of debate on the original motion. The debate focused on whether or not there should be an objective with a number, albiet lower, versus no objective.
- A motion to ammend was made and failed
- A motion to table Motion 5 also failed
- Mr. Diab suggested a compromise to both parties which was accepted as a friendly ammendment shown above

**MOTION #6**

Motion to amend Motion #5 to the following:

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be modified to read “PoEPlus shall support a minimum of 25 Watts of power at the PD PI.”.

M: Y. Darshan

S: J. Dupuis

Tech 75%

Y:28 N:28 A:31 MOTION FAILS Date: 20-Mar-2008 2:56PM

Discussion on the above motion:

- There was a lot of debate on the motion. The debate focused on whether or not there should be an objective with a number, albiet lower, versus no objective.

**MOTION #7**

Motion to table Motion #5

M: T. Dineen

S: D. Remein

Proc 50%

Y:29 N:29 MOTION FAILS Date: 20-Mar-2008 3:07PM

15 Minutes break at 3.22pm. Resumed at 3.37pm

**MOTION #8**

Move that the IEEE 802.3 Working Group submit P802.3at Draft 2.1 to Working Group ballot, and authorize the IEEE P802.3at Task Force to respond to ballot comments and conduct recirculations as required.

Friendly amended to:

Move that the IEEE 802.3 Working Group submit P802.3at Draft 3.0 to Working Group ballot, and authorize the IEEE P802.3at Task Force to respond to ballot comments and conduct recirculations as required. Draft 3.0 to be generated from draft 2.1 by removing all superfluous “Editor’s Notes” and Annex 33F.

M: M. McCormack  
S: S. Carlson

Tech 75%

Y:49 N:1 A:26 MOTION PASSES Date: 20-Mar-2008 4:13PM

Discussion on the above motion:

- Mr. Frazier asked for a review of the changes from D2.0 to D2.1
- The motion was amended based on feedback from the review

**P802.3av – 10GEPON – Glen Kramer**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_av\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_av_close_report.pdf)

Mr. Kramer asked Mr. Effenberger to present on the liaison material.

**MOTION #9**

Move that 802.3 approve and forward the liaison letter (3av\_0803\_effenberger\_8.pdf) with appropriate edits by the chair (or his appointed agent) and appropriate approvals by the EC to the ITU-T SG15.

M: G. Kramer  
S: F. Effenberger

Proc 50%

Passed by voice vote without opposition Date: 20-Mar-2008 4:28PM

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

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_az\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_az_close_report.pdf)

**P802.3ba: HSE (Higher Speed Ethernet) – John D’Ambrosia**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_ba\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar08/0308_ba_close_report.pdf)

**MOTION #10**

Move that 802.3 approve the IEEE P802.3ba Task Force objectives, as per 0308\_ba\_close\_report.pdf

Friendly amended by Mr. Thompson to:

Move that 802.3 approve the proposed revision to IEEE P802.3ba Task Force objectives, as per 0308\_ba\_close\_report.pdf

M: J. D'Ambrosia

S: M. Nowell

Tech 75%

Y:62 N:0 A:4

MOTION PASSES

Date: 20-Mar-2008 5:05PM

### **MOTION #11**

Move that 802.3 approve the IEEE P802.3ba Task Force Broad Market Potential Criterion per 0308\_ba\_close\_report.pdf

Friendly amended by Mr. Thompson to:

Move that 802.3 approve the revised IEEE P802.3ba Task Force Broad Market Potential Criterion per 0308\_ba\_close\_report.pdf

M: J. D'Ambrosia

S: M. Nowell

Tech 75%

Y:69 N:0 A:2

MOTION PASSES

Date: 20-Mar-2008 5:07PM

### **MOTION #12**

Move that 802.3 approve the IEEE P802.3ba Task Force Economic Feasibility Criterion, per 0308\_ba\_close\_report.pdf

Friendly amended by Mr. Thompson to:

Move that 802.3 approve the revised IEEE P802.3ba Task Force Economic Feasibility Criterion, per 0308\_ba\_close\_report.pdf

M: J. D'Ambrosia

S: M. Nowell

Tech 75%

Y:66 N:0 A:2

MOTION PASSES

Date: 20-Mar-2008 5:09PM

**MOTION #13**

Move that the 802.3 Working Group submit the IEEE P802.3ba Task Force 5 Criteria (per 0308\_ba\_close\_report.pdf) to the 802 Executive Committee for consideration at the July 2008 Plenary Session.

Friendly amended by Mr. Thompson to:

Move that the 802.3 Working Group submit the revised IEEE P802.3ba Task Force 5 Criteria (per 0308\_ba\_close\_report.pdf) to the 802 Executive Committee for consideration at the July 2008 Plenary Session.

M: J. D'Ambrosia

S: M. Nowell

Tech 75%

Passed by voice vote without opposition

Date: 20-Mar-2008 5:11PM

**Future Meetings – Steve Carlson (Presented prior to TF Reports)**

Please refer to [http://www.ieee802.org/3/minutes/mar08/0308\\_meetings\\_close.pdf](http://www.ieee802.org/3/minutes/mar08/0308_meetings_close.pdf)

**Other Business**

Mr. Grow asked if there were other business. Mr. Law, Mr. Carlson and Mr. Diab responded yes. Mr. Law gave a few words of thank you to Mr. Grow's service. Mr. Grow was given a standing ovation.

Mr. Nickolich, Chair of 802 and Mr. Law gave a few words of thank you for Mr. Grow's service.

Mr. Grow thanked everyone who made 802.3 work during his six years as Chair, including Mr. Law, Mr. Carlson and Mr. Diab, as well as previous 802.3 officers and TF leaders and editors.

**MOTION #14**

Motion to adjourn.

M: J. D'Ambrosia

S: G. Thompson

Procedural 50%

MOTION PASSES by voice vote without opposition Date: 20-Mar-2008 5:15 PM

Adjourned.