Approved Minutes
IEEE 802.3 Ethernet PLENARY
Hyatt Regency, Atlanta, GA
November 12 - 15, 2007

http://www.ieee802.org/3/minutes/nov07/index.html

MONDAY, November 12, 2007

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 as agreed in July, the agenda would no longer be available on paper, but would available via web posting.

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 Ms. Turner, the IEEE-SA staff editor for 802.3. Ms. Karen Kenney and Ms. Jennifer McClain from the IEEE-SA.

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 10GEPON Task Force, Mr. Mike Bennett who is the unconfirmed-Chair of the Energy Efficient Ethernet Task Force (802.3az) and Mr. John D'Ambrosia who is Chair of Higher Speed Study Group (HSSG).

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

MOTION #1

Approve the agenda.

M: B. Booth

S: H. Barrass

Passed by voice vote without opposition 12-Nov-2007 1:21PM

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.

Mr. Grow went over the current WG documents for this meeting's business. Please see http://www.ieee802.org/3/minutes/nov07/1107_open_report.pdf

Approving the Minutes
Mr. Grow asked if there were any additions or corrections to the July 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 July 2007 Plenary Meeting Minutes

M: M. McCormack
S: B. Booth

Passed by voice vote without opposition 12-Nov-2007 1:22PM

WG Activities since the Last Plenary Meeting
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_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:
  • Seoul, Korea 10-13 September 2007

- P802.3at, DTE Power Enhancements
- P802.3av, 10G EPON
- Higher Speed SG
- Energy Efficient Ethernet SG
- Maintenance (802.3ax, 802.3ay)
- Richfield, Ohio, USA 17-19 October 2007
  - P802.3at, DTE Power Enhancements
  - Maintenance (802.3ax, 802.3ay)

802.3 Ballots since the Last Plenary
Mr. Grow noted the 802.3 ballots since the last meeting. Mr. Grow also gave a brief overview of the IEEE Sponsor Ballot process and direction to the website.

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/nov07/1107_open_report.pdf
- Working Group Ballots:
  - 802.3ax (P802.1AX), D1.2, 2nd recirculation
  - 802.3ay (P802.3), D1.2, 2nd recirculation
  - 802.3ax (P802.1AX), D1.3, 3rd recirculation
  - 802.3ay (P802.3), D1.3, 3rd recirculation
  - 3-03/07 Rules change
- Sponsor Ballots:
  - 802.3ax (P802.1AX), D2.0, initial (closes 2 Dec)
  - 802.3ay (P802.3), D2.0, initial (closes 7 Dec)

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)

- IEEE Std 1802.3TM-2001*
* 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/nov07/1107_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/nov07/1107_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:
Abbott, Justin
Chow, Jacky
Cole, Christopher R.
Cook, Charles I.
Hamano, Hiroshi
Ikeda, Hiroki
Ishibe, Kazuhiko
Joo, Bheom-Soon
Kobayashi, Shoukei
Lenkisch, Andreas
Rimboim, Pavlick
Sanitá, Gianluca
Sefidvash, Khorvash
Suzuki, Naoki
Wertz, Jason
Young, George
Zhong, Lizhi

Patent Policy
Mr. Grow asked Mr. McCormack to read the patent policy and asked Mr. Law to run the meeting while he stepped out to correct a problem noted in one of the attendance books. Mr. McCormack noted that Mr. Law was the Chair of PatCom for 2007.

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/nov07/1107_open_report.pdf

Call for Patents (Done at 1.50 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. 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 any time by contacting Mr. Grow or the PatCom administrator.

Mr. Law turned the Chair back to Mr. Grow.

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/nov07/1107_treasurer_open_report.pdf

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

Publication Awards
Mr. Grow recognized Mr. Law for the publication of IEEE Std 802.3Cor2-2007.

Standards Board Report
Mr. Grow gave an update on the September 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/nov07/1107_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/nov07/1107_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/nov07/1107_open_report.pdf

PARS
Please see http://www.ieee802.org/3/minutes/nov07/1107_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, and the two 802.3 PARs.
• P802.1Qaz, Enhanced Transmission Selection
• P802.3ba, 40 Gb/s and 100 Gb/s Operation
• P802.15.4e, Amendment to the MAC sub-layer
• P802.15.6 , WPANs used in or around a body

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
See http://www.ieee802.org/3/minutes/nov07/index.html under the liaison attachments.

TR42.7 – Val Rybinski
Ms. Rybinski presented a report from the TR42 meetings since July. The details of the report relating to PoE will be covered in 802.3at and the 802.3at liaison ad-hoc. Mr. Diab noted that his intention would be to have the ad-hoc meet Wednesday after 802.3at completes its work for the day and prior to the social.

Mr. Thompson suggested that TIA be informed regarding the E911 tutorial. Ms. Rybinski suggested that Chris D'Minico (outbound liaison) download the information and present it to TIA/TR42 at their February plenary.

ISO/IEC SC25/WG3 – Alan Flatman
Mr. Swanson presented the ISO report on behalf of Mr. Flatman.

Mr. Diab asked Mr. Swanson to clarify what TR stands for. Mr. Swanson noted that TR stands for Technical Report.

ITU-T General & ITU-T SG15 – Glenn Parsons and Pete Anslow
Mr. Anslow presented LS001. Mr. Grow assigned the letter to the HSSG group.

T11.2 and SFF – Adam Healey and Schelto van Dorn

Mr. Healey gave the update.

Break for 15 minutes at 3.29PM. Restarted at 3:48PM

OIF – Tom Palkert
Mr. D'Ambrosia presented the OIF letter on behalf of Mr. Palkert. Mr. Grow assigned the letter to HSSG.

MEF – Kevin Daines
No report.

F0-4.1 – No report

ITU-T SG 13 – No report

IETF – Dan Romascanu
Mr. Romascanu presented on IANA. The presentation was given at 2.50pm per the request from Mr. Diab to change the order in the agenda. There was no objection to the change in order.

Mr. Law asked for a clarification regarding OUIs and IETF ownership.

Internal Liaison Reports
See http://www.ieee802.org/3/minutes/nov07/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
No meeting was held.

State of the Standard
Mr. Law reported on the state of the standard
http://www.ieee802.org/3/minutes/nov07/1107_state_of_std.pdf

Mr. Thompson gave a presentation on ISO/IEC regarding IEEE's/802's relationship with ISO/IEC. Please refer to http://www.ieee802.org/3/minutes/nov07/1107_state_of_std.pdf

Mr. Thompson asked if there was anybody in the room that feels their markets require the ISO approved version as opposed to the IEEE version. No one indicated the a need for the ISO version.

Maintenance
Mr. Law gave an update on the work of the Maintenance Task Force. Please refer to
http://www.ieee802.org/3/minutes/nov07/1107_maint_open_report.pdf.

- Maintenance Request Status
- IEEE 802.3ax Link Aggregation
    - IEEE P802.1AX
- IEEE 802.3ay Maintenance #9 (Revision)
    - IEEE P802.3REV
    - Mandatory Editorial Coordination (MEC)
- IEEE Std 1802.3-2001 reaffirmation
- IEEE 802.3 maintenance reflector
- IEEE 802.3 maintenance web site

Maintenance Request Status
- 35 Open Maintenance requests
- 1 New requests since July
    - Receive local fault bit (4.8.10)
- 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

IEEE Std 802.3 revision timeline:

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		Jan	2008
D2.1 Sponsor ballot recirculation		Feb	2008
D2.1 Comment resolution		Mar	2008
RevCom submittal approval (conditional if required)		Mar	2008

D2.2 Sponsor ballot recirculation*   Mar   2008
D2.2 Comment resolution*   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) Working Group ballot
   • 2nd (D1.2) Working Group recirculation ballot
        – Ballot opened 23rd August 2007, closed 7th September 2007
   • 3rd (D1.3) Working Group recirculation ballot
        – Ballot opened 1st October 2007, closed 16th October 2007

IEEE 802.3ay (IEEE P802.3) revision Working Group ballot
   • 2nd (D1.2) Working Group recirculation ballot
        – Ballot opened 23rd August 2007, closed 7th September 2007
   • 3rd (D1.3) Working Group recirculation ballot
        – Ballot opened 1st October 2007, closed 16th October 2007

IEEE 802.3ay MEC
   • Mandatory Editorial Coordination (MEC)
        – Occurs prior to start of Sponsor Ballot
   • Three sections
        – Section I – Fix before ballot
        – Section II – Fix before final recirculation
        – Section III – Recommendations
   • Section II
        These issues have to be resolved and viewed by balloters. The items will be
checked for completion by the Project Editor during the Sponsor ballot, then checked by
the Review Committee (RevCom) of the IEEE-SA Standards Board (IEEE-SASB), and
will impact approval unless rectified.

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
  - Will be considered at December 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/nov07/1107_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

- Revision procedure in subclause 2.9 of rules
  - Changes pre-circulated prior to plenary
  - Vote held at the closing IEEE 802.3 plenary
  - Choices:
    - Reject
    - Approve
    - Send out to Working Group ballot
- No new revisions proposals received
- Four rules revisions proposals received in March
- Vote at July closing plenary
  - 3 Changes approved
    - Updated rules posted (Version 5.7)
  - 1 Change sent out to Working Group ballot
    - 3-03/07: Align IEEE 802.3 Five Criteria requirements with LMSC P&P

- Proposed change
  Replace 7.2 with the following:
  When a study group presents a request to the WG for them to forward a draft PAR to the LMSC EC for approval, they shall in addition present a completed set of responses to the 'five criteria' (see LMSC P&P 17.5). An 802.3 project shall also address the following.

  Compatibility
    - Compatibility with IEEE Standard 802.3
    - Conformance with the CSMA/CD MAC

  Distinct Identity

      - Substantially different from other 802.3 specifications/ solutions.

- Rationale for change
  The LMSC Five Criteria are based on the 802.3 criteria, but they have minor differences. This changes mandates use of the LMSC Five Criteria with some additional unique points from the 802.3 Five Criteria being required in the responses.

IEEE 802.3 Rules Change 3-03/07 Working Group ballot results
- Initial Working Group ballot
  - Ballot opened 11th October, closed 9th November 2007

SNMP MIBs
- In the past the IETF defined and/or update SNMP MIBs for IEEE 802.3 projects
  - This was performed by the Ethernet Interfaces and Hub MIB (hubmib) Working Group
- This will no longer happen
  - First informed in March 2004
  http://www.ieee802.org/3/minutes/mar04/0304_IETF_report.pdf#Page=8
  - Not been a huge issue for the recent 10Gb/s PHY projects
  - Will be a issue for the more complex projects
- Steps needed for SNMP MIBs
  - Take on ownership of the current SNMP MIBs
    - IEEE 802.1 going through this process (RFC 4663)
  - Could be a separate projects or as part of ongoing projects
  - Projects define and/or update SNMP MIBs as required

Task Force and Study Group Reports
P802.3ar: Congestion Management TF – Mr. Grow (Acting Chair)
http://www.ieee802.org/3/minutes/nov07/1107_ar_open_report.pdf

P802.3at: DTE Power Enhancements – Mike McCormack
http://www.ieee802.org/3/minutes/nov07/1107_at_open_report.pdf

Mr. Grow asked if the change in scope of 802.3at to accommodate the 100BASE-TX possible inductance change would affect the PAR scope. Mr. McCormack responded that the group would look at it this week.

P802.3av: 10GEPON – Glen Kramer
http://www.ieee802.org/3/minutes/nov07/1107_av_open_report.pdf

P802.3az: Energy Efficient Ethernet (EEE) – Mike Bennett (Presented at 5.20pm)
http://www.ieee802.org/3/minutes/nov07/1107_az_open_report.pdf

Mr. Diab noted that the 802.3az TF website exists however the link from the 802.3 top page needs to be updated at this time, hence the TF website should be typed in as presented to get to the November materials.

High Speed Study Group (HSSG) – John D'Ambrosia
http://www.ieee802.org/3/minutes/nov07/1107_hssg_open_report.pdf

Mr. Grow asked if there was any objection for Mr. D'Ambrosia and Mr. Carlson to present ahead of Mr. Bennett as Mr. Bennett was tied up with 802.1 liaison work. None were given.

Mr. D'Ambrosia announced that there will be a tutorial at 8.00pm Monday. Please refer to http://www.ieee802.org/802_tutorials/index.htm

Room Assignments and TF Schedules
Mr. Carlson presented the room assignments and schedules
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_rooms_open.pdf

For the final ad-hocs and agenda, an updated room assignment will be posted on the 802 announcement board where it is usually found.

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/nov07/1107_meetings_open.pdf
Mr. Carlson showed a brief report on future meetings:
- There was a discussion on the January 2009 venue
- Will be covered Thursday as well

MOTION #3

Motion to Recess.

M: J. D'Ambrosia
S: P. Kolesar

Passed by voice vote without opposition 12-Nov-2007 5:26PM

Recessed.

THURSDAY, November 15, 2007

ADMINISTRATIVE MATTERS

Thursday, November 15, 2007 1PM – 5PM

Mr. Grow called the meeting to order at 1:04PM. 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 displayed the patent policy slides and that this meeting continued under the policy read on Monday and asked if anyone objected to proceeding.

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: J. D'Ambrosia
S: M. Bennett

Passed by voice vote without opposition 15-Nov-2007 1:11PM

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:
Chou, Joseph
Kipp, Scott G.
Malpass, Trey
Martin, Arlon
McDonough, John
Parruk, Bidyut
Vareljian, Albert
Weil, Jason

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.

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

Elections
Mr. Grow reviewed the election rules for the upcoming elections next March. He also covered a rules interpretation from the LMSC. Please refer to
http://www.ieee802.org/3/minutes/nov07/1107_march_election_rules.pdf

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MOTION #2

Per the third paragraph of section 7.2.2 of the IEEE 802 Policies & Procedures*, to authorize and allow David Law to run for re-election as an officer of the IEEE 802.3 Working Group in the election of March 2008.

* An indivudal who has served as Chair or Vice Chair of a given WG for a total of more than eight years in that office may not run for reelection of that office again, unless the question of allowing that individual to run for election again is approved by a 75% vote of the WG one plenary in advance of that election.

M: A. Flatman
S: G. Thompson

Tech 75%
Y:88   N:1   A:5   MOTION PASSES   Date: 15-Nov-2007 1:26PM

Discussion on the above motion:
- Mr. Grow indicated that he has submitted his name for Chair of the Standards Board and will not stand for 802.3 Chair if elected to that position. In that event Mr. Law has indicated that he would stand for Chair of 802.3
- Mr. Shimon Muller noted that the role of Vice Chair is demanding and that Mr. Law had been doing a great job. He wanted to know who would stand for Vice Chair if Mr. Law was to stand for Chair
- Mr. Grow answered Mr. Muller that Mr. Diab intends to stand for Vice Chair in the event that Mr. Law stands for Chair
- Mr. Grow noted that anyone may stand for either position if they wish

Mr. Grow showed the election rules. Mr. Dudek asked a clarification that resulted in a change from Mr. Grow.

MOTION #3

Adopt the election rules as shown in 1107_elections_close.pdf.

M: M. McCormack
S: C. Jones

Tech 75%

Y:88	N:1	A:5	MOTION PASSES	Date: 15-Nov-2007 1:31PM

Update from EC Chair's Meetings
Mr. Grow indicated that there were no significant updates from EC Chair's meetings during the week.

MAINTENANCE – David Law
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_maint_close_report.pdf.

Mr. Law gave a summary:
- Met Wednesday
    - Reviewed maintenance request status
    - Reviewed IEEE 802.3ay MEC
    - Thanks to all those who attended

- Maintenance request status
    - Reviewed 1 new request
    - Receive local fault bit (4.8.10)
    - Further discussions about options
    - Status remains 'received'
    -
- IEEE 802.3ay MEC
    - Mandatory Editorial Coordination (MEC)
        - Occurs prior to start of Sponsor Ballot
    - Thee sections
        - Section I – Fix before ballot
        - Section II – Fix before final recirculation
        - Section III – Recommendations
    - Section II
        - These issues have to be resolved and viewed by balloters. The items will be checked for completion by the Project Editor during the Sponsor ballot, then checked by the Review Committee (RevCom) of the IEEE-SA Standards Board (IEEE-SASB), and will impact approval unless rectified.
    - Items

- Informative
  - Small group to review - volunteers
    - Correct simple ones through comments
- References
  - In general keep references dated

Rules – Mr. Law
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_rules_close_report.pdf

Mr. Law gave a summary:
- Met Wednesday
  - Reviewed comments received
    - Reviewed path forward for MIBs
    - Thanks to all those who attended

IEEE 802.3 Rules Change 3-03/07
- Met Wednesday
- Reviewed rules change 3-03/07
- Responded to 19 comments

E (Editorial)	2
ER (Editorial required)	2
T (Technical)	11
TR (Technical required)	4

- Big ticket item
  - SNMP Management
- Substantive change
  - CSMA/CD MAC to IEEE 802.3 MAC
  - Addition to IEEE 802.3 compatibility list
    - Managed object definitions compatible with SNMP
  - Request will be made to add this to LMSC 5 Criteria

SNMP MIBs
- In the past the IETF defined and/or update SNMP MIBs for IEEE 802.3 projects
  - This was performed by the Ethernet Interfaces and Hub MIB (hubmib) Working Group
- This will no longer happen
  - First informed in March 2004
http://www.ieee802.org/3/minutes/mar04/0304_IETF_report.pdf#Page=8
  - Not been a huge issue for the recent 10Gb/s PHY projects
  - Will be a issue for the more complex projects
- Steps needed for SNMP MIBs

- Take on ownership of the current SNMP MIBs
  - IEEE 802.1 going through this process (RFC 4663)
- Could be a separate projects or as part of ongoing projects
- Projects define and/or update SNMP MIBs as required

MIBs – Proposed approach
- Separate document IEEE Std 802.3.1 MIBs
- Step 1 – Bring in existing MIBs
  - Maintenance project
    - MIB Task Force
      - Standing Task Force similar to Maintenance Task Force
  - Create the base IEEE 802.3.1 standard
    - From current IETF documents
  - Include GDMO MIB in IEEE 802.3.1
    - Extracted from IEEE Std 802.3
- Step 2 – Projects
  - Projects still do Clause 30 and Clause 45 as normal
    - No longer have to do GDMO
      - Actually better to do GDMO after Clause 30 is approved
  - Projects request MIB Task Force to do SNMP and GDMO
    - MIBs as separate amendment to IEEE Std 802.3.1
      - Do as required
        » Not necessarily one to one correspondence
        » E.g. IEEE Std 802.3an and IEEE Std 802.3aq as one project
      - Co-contingency if required

Assumptions about IEEE Std 802.3.1
- Separate standard from IEEE 802.3
- Retroactively applies to existing projects
  - Don't need to do GDMO
  - MIB Task Force will address need for SNMP MIB
- Minimal text
  - Front matter and introductory clauses
  - MIBs for both GDMO and SNMP
    - Shall statement for each MIB
    - URL that points to downloadable machine readable format
      - Similar to 10GBASE-T Matrix
- Transfer process for IETF MIBs
  - Follow process defined RFC 4663
    - May need to be updated for IEEE 802.3

MOTION #4

IEEE 802.3 endorse the approach to IEEE 802.3 GDMO and SNMP MIBs described in slides 'MIBs – Proposed approach' and 'Assumptions about IEEE Std 802.3.1'.

IEEE 802.3 charter the IEEE 802.3 Maintenance Task Force to progress this approach.

M: D. Law
S: H. Frazier

Tech 75%
Y:63   N:0   A:11   MOTION PASSES   Date: 15-Nov-2007 2:44PM

Task Forces
P802.3ar – Congestion Management – Bob Grow (Acting Chair)
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_ar_close_report.pdf

Mr. Grow noted that no one showed up to the scheduled meeting this week.

P802.3at – DTE Power Enhancements – Mike McCormack
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_at_close_report.pdf

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MOTION #5

P802.3at requests to change Objective 2
• From:
The target infrastructure for PoEPlus will be ISO/IEC 11801-1995 Class D or higher systems. Further we will not cause a safety issue for a legacy installation conformant to ISO/IEC 60950.

• To:
The target infrastructure for PoEPlus will be 25Ω or lower loop resistance systems (e.g., category 5e, class D or higher systems). Further, we will not cause a safety issue for a legacy installation conformant to ISO/IEC 60950.

M: M. McCormack the behalf of the 802.3at committee

Tech 75%
MOTION TABLED by Motion #6 below

Discussion on the above motion:
- Mr. Thompson and Mr. Flatman spoke against the motion as it removes any normative references

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MOTION #6

Move that to table Motion #5.

M: A. Flatman
S: T. Dineen

50%

Motion voted by voice. There was opposition that triggered a count.

Y:23　N:3		MOTION PASSES	Date: 15-Nov-2007 3:02PM

20 Minutes break at 3.03pm. Resumed at 3.28pm

P802.3av – 10GEPON – Glen Kramer
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_av_close_report.pdf

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STRAW POLL

ITU-T SG15 considers organizing joint ITU-T SG15/FSAN/ IEEE 803.3av workshop on broadband optical access network issues

ITU-T headquarters in Geneva, Switzerland
June 19-20, 2008

Straw Poll (everybody in the room)

I will definitely participate 　　　_10_
I will likely participate 　　　__5_

P802.3az: EEE (Energy Efficient Ethernet) – Mike Bennett
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_az_close_report.pdf

Mr. Law noted that the 802.3 website has now been updated to reflect the Task Force.

Mr. Diab asked if Mr. Bennett could cover the feedback from 802.1 gathered at the 802.1 opening plenary. Mr. Bennett mentioned that 802.1 expressed a preference to work on a control policy for EEE and a strong preference for usec transition times.

Confirmation Vote for 802.3az Chair

Confirm Mr. Bennett as the Chair of 802.3az

Confirmed by Voice vote without Opposition

HSSG (Higher Speed Study Group) – John D'Ambrosia (Moved to last item of business)
Please refer to http://www.ieee802.org/3/minutes/nov07/1107_hssg_closing_report.pdf

Mr. Grow asked if there were any objections to moving the HSSG to the last item of business. None were given.

MOTION #9

Move that 802.3 approve and forward the liaison letter (nicholl_02_1107) with appropriate edits by the Chair (or his appointed agent) and appropriate approvals by the EC to the ITU-T SG15.

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

75%
Y:56   N:0   A:2   MOTION PASSES   Date: 15-Nov-2007 4:13PM

There was no discussion on the above motion

MOTION #10

Move that 802.3 approve and forward the liaison letter (healey_01_1107) with appropriate edits by the Chair (or his appointed agent), to the OIF.

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

75%
MOTION PASSES   by voice vote without opposition   Date: 15-Nov-2007 4:17PM

There was no discussion on the above motion

MOTION #11

Move that the HSSG requests that IEEE 802.3 extend the Higher Speed Study Group.

M: J. D'Ambrosia on behalf of the HSSG

50%
Y:61   N:0   A:1   MOTION PASSES   Date: 15-Nov-2007 4:20PM

There was no discussion on the above motion

Future Meetings – Steve Carlson (Presented prior to HSSG)
Please refer to http://www.ieee802.org/3/minutes/nov07/0711_meetings_close.pdf

MOTION #7

Move that the IEEE 802.3 WG accept the Linear Technology proposal (0711_meetings_close.pdf) for hosting the May 2008 Interim in Munich, Germany, with the understanding that the meeting week may need to change.

M: D. Law

S: G. Thompson

50% (All in the room)
Y:61   N:0   A:1   MOTION PASSES   Date: 15-Nov-2007 4:01PM

MOTION #8

Move that the IEEE 802.3 WG accept the Huawei proposal (Meeting Proposal.ppt) for hosting a joint 802.1 and 802.3 Interim the week of September 15th, 2008, in either ChengDu or ShenZhen, China.

M: W. Diab
S: G. Kramer

50% (All in the room)
Y:74   N:0   MOTION PASSES   Date: 15-Nov-2007 4:05PM

Other Business
There was no other business

MOTION #12

Motion to adjourn.

M: L. Green
S: A. Marris
Procedural 50%

MOTION PASSES by voice vote without opposition Date: 15-Nov-2007 4:22 PM

Adjourned.