

Approved Minutes
IEEE 802.3 CSMA/CD PLENARY
Caribe Royale, Orlando, FL
March 12 - 15, 2007

<http://www.ieee802.org/3/minutes/mar07/index.html>

MONDAY, March 12, 2007

ADMINISTRATIVE MATTERS

Mr. Robert Grow, Chair of 802.3 CSMA/CD Working Group, called the meeting to order at 1:07pm.

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 for this meeting the copier had broken down and only a limited number of hard copies were available.

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, Mr. Carlson, Executive Secretary (not attending this meeting) and Mr. Brad Booth, Treasurer of 802.3.

Mr. Grow also introduced Mr. Adam Healey, Chair P802.3ap Backplane Ethernet Task Force, Mr. Mike McCormack who is Chair of P802.3at DTE Power Enhancements Task Force, Mr. Glen Kramer who is Chair of P802.3av 10GEAPON, Mr. John D'Ambrosia who is Chair of Higher Speed Study Group (HSSG) and Mr. Mike Bennett who is Chair of the Energy Efficient Ethernet Study Group (EEESG).

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 new requirement for including affiliation in the meeting minutes that took effect as of January of this year. Mr. Grow noted that Mr. Diab and himself would cover this in the attendance section also.

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.

Straw Poll by Mr. Grow:

How many people would have an objection to dispensing with the hard copy agenda?

Mr. Grow indicated that if this were a count, a majority indicated that a soft copy would be sufficient. Mr. Grow indicated that he will look at the rules to see if there was anything in the rules that required hard copies to be available at the meeting. [Subsequent to the meeting Mr. Grow could find no requirement for a hard copy agenda distribution.]

Approving the Agenda

Mr. Grow asked if there were any additions to the draft agenda. Mr. Diab noted that we have received an offer for the September interim and that we had a presentation regarding the May interim. Mr. Diab asked Mr. Grow to add an agenda item after the room assignments and subgroups schedules to talk about future meetings. Mr. Grow asked if there was an objection to adding that item. None were given. Mr. Grow asked if there were any further modifications. None were given.

MOTION #1

Approve the agenda.

M: H. McCormack

S: K. Barrass

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

Mr. Grow discussed the latest 802.3 standards and drafts. Mr. Grow noted the URL for Get IEEE 802. Mr. Grow also noted that the latest version of 802.3 is 802.3-2005, which supersedes all previous revisions and amendments and is in the program.

Mr. Grow went over the current WG documents for this meeting's business. Please see http://www.ieee802.org/3/minutes/mar07/0307_open_report.pdf

Approving the Minutes

Mr. Grow asked if there were any additions or corrections to the November 2006 minutes. Mr. Diab noted that they have been up on the website for about two months.

MOTION #2

Approve November 2006 Plenary Meeting Minutes

M: W. Diab

S: J. Cain

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

Patent Policy

Mr. Diab reminded Mr. Grow to show the patent policy. Mr. Grow read the patent policy and introduced Mr. Law as the Chair of the PatCom for 2007. Mr. Law and Mr. Grow noted that the slides on the patent policy may be changed by the May interim meeting.

Mr. Grow 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/mar07/0307_open_report.pdf

Mr. Grow advised that the IEEE's patent policy is consistent with the ANSI patent policy.

Call for Patents (Done at 4.35 pm)

Mr. Grow asked if anyone had any IP or 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 was read
- Anyone wishing to submit a letter of assurance can do that any time by contacting Mr. Grow or the PatCom administrator.

Attendance and Voting Procedures

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

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/mar07/0307_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.

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 covered the new requirement for 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/mar07/0307_open_report.pdf for voter lists.

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

These individuals responded Monday requesting to become voting members:

Anslow, Pete
Chadha, Mandeep
Effenberger, Frank J
Fischer, Thomas*
Holden, Brian
Miao, Tremont
Moorwood, Andy
O'Hara, Steven
Parker, Tim
Posthuma, Carl R.
Takeda, Noriyuki

* Mr. Fischer indicated that his name does not appear on the list but had discussed the issue with Mr. Grow. Mr. Grow acknowledged the omission and that he should have been on the potential member list.

Interim TF and SG Meetings Held

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:

- Monterey, CA, USA 13-17 Sep 2006
 - P802.3ap, Backplane Ethernet
 - P802.3at, DTE Power Enhancements
 - P802.3av, 10G EPON
 - Higher Speed SG
 - Energy Efficient Ethernet SG
 - Maintenance, interpretations

802.3 Ballots since the Last Plenary

Mr. Grow gave an update on 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/mar07/0307_open_report.pdf

- Working Group Ballots:
 - Interpretation 1-07/06, D1.2, recirculation

- Interpretation 1-07/06, D1.3, recirculation
- Sponsor Ballots:
 - P802.3ap/D3.2, recirculation
 - P802.3ap/D3.3, recirculation
 - 1802.1 reaffirmation, recirculation

Standards Board Report

Mr. Grow gave an update on the June 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/mar07/0307_open_report.pdf.

For details on the standard board minutes 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/mar07/0307_open_report.pdf for all the topics and the details covered.

Some highlights from the discussion

- Ms. Turner noted that P802.3an is now available on GetIEEE802
- Mr. Grow introduced Ms. Turner as the project editor for 802.3 and Ms. Breitfelder, Manager, Standards Editing and Production.
- Mr. Grow noted that the New Orleans venue for March of 2008 will not happen due to the delay on Katrina recovery work. Mr. Grow indicated that DFW was not a popular option and that was reflected in the 802 opening session also.
- There was a question on Mr. Grow's bullet that there is no planned 802 interim for January of 2008. Mr. Grow responded that 802.3 can and probably will have its own interim but there was no plan for an 802 treasury hosted January 2008 interim session.

Mr. Grow presented the tutorials scheduled for this week.

Mr. Grow presented the planned LMSC Chair's Meeting for the week. Please see http://www.ieee802.org/3/minutes/mar07/0307_open_report.pdf

PARS

Please see http://www.ieee802.org/3/minutes/mar07/0307_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.

- P802.1AX Link Aggregation
- P802.3REV Revision of IEEE Std 802.3

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 PARs from other groups to generate WG comments. None were given.

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/mar07/0307_treasurer_report.pdf

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

Mr. Booth asked if there were any questions on his recommendation. None were given.

External Liaison Reports

See <http://www.ieee802.org/3/minutes/mar07/index.html> under the liaison attachments.

TR42.7 – Val Rybinski

ISO/IEC SC25/WG3 – Alan Flatman

Mr. Flatman gave an update on the last international cabling meeting. Mr. Flatman thanked Mr. Diab for his contribution to the PoE discussions during the ISO interim meeting.

Mr. Flatman presented the letter regarding the data center from ISO (3N822) and asked if an ad-hoc could be formed to address this letter during this week. Mr. Grow agreed as it required a specific skill set and there was no objection from the group.

Mr. Flatman asked the group if someone would be interested to lead the ad-hoc. Mr. Swanson responded on behalf of Mr. Kolesar for leading and. Mr. Flatman reiterated that Mr. Kolesar was interested in leading the ad-hoc also.

Mr. Grow asked that Mr. D'Ambrosia and Mr. Kramer coordinate with Mr. Flatman and Mr. Kolesar when the ad-hoc is scheduled so that the optical experts in .3 could be available.

Mr. Dawe expressed concern as to the scope of the project and agreed to discuss this as part of the ad-hoc.

ITU-T General – Glenn Parsons

Mr. Parsons presented a letter to 802.1 regarding link aggregation as the material was in process of being moved from 802.3 into 802.1.

Mr. Parsons asked if 802.3 would be involved in the response to the letter. Mr. Thompson suggested that this be part of future work after the link aggregation is moved over to 802.1

Mr. Grow asked if the letter was just to 802.1? Mr. Parsons responded that this letter was addressed to both 802.3 and 802.1. Mr. Grow suggested that this be discussed as part of the maintenance meeting including Mr. Thompson's suggestions

Mr. Diab asked if there would be a response from 802.3 to this communication. Mr. Grow indicated that there may be one depending on the discussions from the maintenance meeting,

T11.2 and SFF – Adam Healey
Mr. Healey gave an update on T11.2.

OIF – Tom Palkert
No report.

ITU-T SG15 – Pete Anslow
No report.

MEF – Kevin Daines
No report.

F0-4.1 – No report

ITU-T SG 13 – No report

IETF – No Report

Internal Liaison Reports

See <http://www.ieee802.org/3/minutes/nov05/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.

Mr. Grow asked if there was any objection to modifying the agenda and take a 15 min break now. None were given.

Break for 15 minutes at 3.05PM. Restarted at 3:23PM

State of the Standard

Mr. Law reported on the state of the standard

http://www.ieee802.org/3/minutes/mar07/0307_state_of_std.pdf

Mr. Law noted that 802.3as was published today and thanked the 802.3 assigned staff editor, Michelle Turner for her hard work.

Mr. Grow reminded the group that the group has been solicited to contribute opinions on the value of internationalization of IEEE Std 802.3. Mr. Law noted that a motion during the maintenance report in the closing session may be done to address this issue.

Maintenance

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_maint_open_report.pdf.

Mr. Law gave an update on the following topics:

- Maintenance Request Status
- IEEE 802.3aw 10GBASE-T Corrigendum
 - IEEE P802.3-2005/Cor 2
- IEEE 802.3ax Link Aggregation
 - IEEE P802.1AX
- IEEE 802.3REV Maintenance #9 (Revision)
 - IEEE P802.3ay
- IEEE Std 1802.3-2001 reaffirmation
- IEEE 802.3 maintenance WWW site

Mr. Law gave a report on the current status of maintenance:

- 34 Open Maintenance requests
- 2 new requests since November
 - Both related to IEEE Std 802.3-2005
 - Clause 33 DTE Power Via MDI
- Current status of open requests -

Ready for ballot	29
Awaiting clarification	1
To be categorised	5

Mr. Law showed the new requests.

Mr. Law gave an overview of the revision requirements and reviewed the motion that was passed in November relative to this task.

Mr. Law gave an update on the Monterey interim meeting:

- Met Wednesday 17th January
 - Thanks to those that attended
- One deviation
 - Link Aggregation standard now IEEE P802.1AX
 - Still IEEE 802.3 project but will be IEEE 802.1 standard

- Similar approaches to some IEEE Std 802.1D amendments
 - » Most recent IEEE 802.17a
- Reviewed draft PARs
 - IEEE P802.1AX - Link Aggregation
 - Internal designation - IEEE 802.3ax
 - IEEE P802.3REV – Maintenance #9 (revision)
 - Internal designation - IEEE 802.3ay
- Reviewed draft content
 - Clause and annexes to remove for IEEE P802.1AX
 - Selected revision requests for inclusion in draft

Mr. Law showed the draft PARs for the revision projects, namely 802.3ax and 802.3ay. There was discussion on these PARs. Below are the highlights:

- Mr. Dineen asked about the use of the term Ethernet
- Mr. Dawe asked if it was appropriate to do wordsmith changes at this time. Mr. Grow suggested that any feedback be submitted to Mr. Law by email. Mr. Law, Mr. Dawe and Mr. Diab agreed as that would be more accurate in capturing the feedback.
- Mr. Kramer asked if this material was available online. Mr. Law indicated that these PARs are available under the respective WebPages for the projects etc.
- Mr. Grow noted that he had presented the PAR for 802.3ax to 802.1 and that they expressed agreement on our direction.
- Mr. Grow also noted his commitment to count any comments by 802.1 members as if they were 802.3 voters.

Mr. Law gave an overview of the maintenance requests. Please refer to http://www.ieee802.org/3/minutes/mar07/0307_maint_open_report.pdf.

Mr. Law discussed the revision status and discussed the plan:

- PAR Status
 - Draft PAR pre-submitted of LMSC and NesCom
- Draft Status
 - IEEE-SA Editor produce consolidated draft well ahead of plan
 - Added Revision requests to draft
 - Extracted clauses and formed IEEE 802.1AX draft
 - Drafts pre-circulated to IEEE 802.3 last week
- Plans for week
 - Meet Wednesday afternoon
 - Review and respond to comments on PAR
 - Review and respond to comments on drafts
 - Expect to request at closing plenary
 - Approval of draft PARs
 - Approval to proceed to Working Group ballot

Additional discussion on the revision:

- Mr. Frazier asked it would make sense to rename Annex 43B to be annexed to Clause 57. Mr. Grow and Mr. Law said that it was a good suggestion and it can be considered as part of the ballot.
- Mr. Thompson noted that it is not appropriate to request WG ballot prior to the PAR approval. Mr Law noted the scheduling impact. Mr. Thompson asked that Mr. Law present materials to show why this is required so as not to set a precedent. Mr. Law responded that he will continue to cover this in his slides.

Mr. Law discussed the Corrigendum 2 project (802.3aw):

- Mr. Law gave an overview of the status
- Mr. Law showed the plans for the week
- Mr. Law showed the results of the latest ballot
 - o IEEE P802.3-2005/Cor 2 10GBASE-T Corrigendum Working Group ballot results
 - o Ballot opened 29th December 2006, closed 19th February 2007
 - o Comments received: 4
 - o 100% Approval Rating
- Mr. Grow noted some late breaking news that the Cor2 online problems with the SA ballot should now be fixed

Mr. Law discussed the 1802.3-2001 Reaffirmation:

- Standards require reaffirmation or revision
 - Every 5 years
- Initial sponsor ballot
 - Ballot opened 10th August 2006
 - Ballot closed 9th September 2006
- Based on comments received the following motion was passed at November IEEE 802 plenary:
 - 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
 - Ballot opened 1st March 2007
 - Ballot closes 16th March 2007

Mr. Law gave an update on the 1802.3 Reaffirmation Sponsor ballot results:

- Ballot opened 1st March 2007, closes 16th March 2007
- 8 Comments received

Additional discussion on the reaffirmation:

- Mr. Frazier commented that we were caught by process nightmare and it is within the sponsor's authority to withdraw the PAR as it may never get to a disapprove state.
- Mr. Grow responded that he will discuss the issue with the EC and RevCom.

Mr. Law also showed the balance of the plans for the week and noted that the revision plan would be discussed during the week.

Interpretations

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_interp_open_report.pdf.

- No new interpretation received
- Request 1-07/06 in Ballot

Available on Interpretations area of web site <http://www.ieee802.org/3/interp/index.html>

Mr. Law gave a report on the Interpretation Ballot 1-07/06 D1.2 and its results:

- Ballot opened 29th Dec 2006, closed 15th January 2007
- 5 Comments received.

Mr. Law gave a report on the interim meeting in Monterey:

- Met Wednesday 17th January
 - Thanks to those that attended
- Reviewed Interpretation Request 1-07/06 /D1.0
- Responded to 5 comments
- Change made to 1 answer in response to comments
- Issued recirculation ballot on D1.3

E (Editorial)	1
ER (Editorial required)	0
T (Technical)	4
TR (Technical required)	0

Mr. Law gave a report on the Interpretation Ballot 1-07/06 D1.3 and its results:

- Ballot opened 23rd February 2007, closed 9th March 2007
- 0 Comments received
- D1.3 is now approved as the response

Operating Rules of 802.3

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_rules_open_report.pdf.

The latest version may be found at <http://grouper.ieee.org/groups/802/3/rules/index.html>

Mr. Law gave an overview of the rules changes

- Change procedure in subclause 2.9 of rules
 - Meeting held to discuss change
 - Changes pre-circulated prior to next plenary
 - Vote held at that closing IEEE 802.3 plenary
 - Choices:
 - Reject
 - Approve
 - Send out to Working Group Letter Ballot
- 1 Rules change received since November
 - Meeting will be held this week to review

Mr. Law showed 4 proposed changes

- Membership
- Base document access for amendments and corrigenda Objective of change
- Align IEEE 802.3 Five Criteria requirements with LMSC P&P
- Working Group name

Additional discussion on proposed rule changes:

- Mr. Frazier spoke in support of the membership change stating that it would encourage 802.3 voters to participate in new study groups and would eliminate management overhead for officers
- Mr. Grow spoke to the affiliation portion in the membership proposed rule change noting that the current wording is too loose and the proposed wording would reflect an expectation of the Chair rather than his or her whim.

Task Force and Study Group Reports

P802.3ap: Backplane Ethernet TF – Adam Healey

http://www.ieee802.org/3/minutes/mar07/0307_ap_open_report.pdf

P802.3ar: Congestion Management TF – Mr. Grow for Mr. Kevin Q Daines

- Mr. Grow noted that the group met briefly in January
- Mr. Grow noted that the group discussed leadership since Mr. Daines would be moving onto other activities including 802.1 and could no longer Chair the group
- Mr. Grow noted that the group would meet briefly Tuesday morning
- Mr. Grow noted that he would be chairing the group in the interim
- Mr. Grow noted that the group was at a stalemate as it was not able to pass its modified PAR at a previous plenary meeting.

P802.3at: DTE Power Enhancements – Mike McCormack

http://www.ieee802.org/3/minutes/mar07/0307_at_open_report.pdf

Mr. McCormack noted that the group had its first draft to review this week.

Mr. Diab noted that 802.1 had started on its revision of 802.1AB and that a draft was being reviewed this week. Mr. McCormack asked if Mr. Diab was volunteering to be the

liaison for 802.3at to 802.1. Mr. Diab responded that he would be happy to help if needed.

P802.3av: 10GEPON – Glen Kramer

http://www.ieee802.org/3/minutes/mar07/0307_av_open_report.pdf

Mr. Kramer also showed a presentation for straw poll on accommodating the FEC overhead. Please refer to

http://www.ieee802.org/3/minutes/mar07/0307_av_FEC_overhead.pdf

Straw Poll

A preferred method for accommodating FEC overhead is

- A preferred method for accommodating FEC overhead is
- | | All | 802.3 |
|--------------------------|--------------|--------------|
| • PHY super-rating: | <u> 7 </u> | <u> 7 </u> |
| • MAC sub-rating: | <u> 40 </u> | <u> 23 </u> |
| • No opinion/Don't care: | <u> 32 </u> | <u> 23 </u> |

Discussion on straw poll

- Mr. Frazier noted that he had encouraged the TF to bring this to WG so as to avoid any scheduling issues that may arise if the TF picks something
- Mr. Frazier noted that there was a lot of emphasis in having commonality with 1 Gig EPON parts and point to point and that also led to FEC being optional and hence MAC sub-rating for 1 Gig EPON. For 10GEPON those points are less important specifically less overlap with 10GEPON P2P
- Mr. Dawe commented about the PHY sub-rating with respect to transmit and receive optical components
- Mr. Dawe commented that MAC sub-rating would not be very complex
- Mr. Barrass commented that both MAC sub-rating and PHY super-rating have been used in the past in 802.3.
- Mr. Barrass commented that the experts are in .3av and he would weigh his vote as a WG member towards the poll in the TF
- Mr. Dineen spoke in favor of MAC sub-rating as PHY super-rating was harder than perceived in .3z
- Mr. Diab commented that perhaps not all MAC experts were present in .3av TF meetings
- Mr. Thompson commented that MAC sub-rating would require a change to the PAR
- Mr. Muller commented that Phy super-rating should be easy given the 7% and that would not require a change to the PAR but a MAC sub-rating may as the payload is lower
- Mr. Lynskey noted that all current gigabit PONs are not running on 1 Gigabit rate

High Speed Study Group (HSSG) – John D'Ambrosia

http://www.ieee802.org/3/minutes/mar07/0307_hssg_open_report.pdf

Energy Efficient Ethernet Study Group (EEESG) – Mike Bennett

http://www.ieee802.org/3/minutes/mar07/0307_eeesg_open_report.pdf

Mr. Bennett noted his expectation that the group will be asking for an extension to the Study Group.

Room Assignments and TF Schedules

Mr. Grow noted that Mr. Carlson will not be physically present in the meeting this week due to personal issues but has been helping remotely. Mr. Grow presented the room assignments for meetings and discussed start times.

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

September Interim Proposal

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_Interim_Sep_Proposal.pdf

Mr. Garner presented the proposal to host the September interim on behalf of Samsung.

Discussion on the September Proposal:

- Mr. Grow noted that it is very appropriate for us to have meeting venues in non-North American meeting given that it is so hard to have Plenary meetings outside of North America.
- Mr. Law noted that it was a very nice offer.
- Mr. Law asked if there was anyway to do a per-day fee as Broadcom did in January.
- Mr. Grow asked the TF/SG Chairs to respond to Mr. Carlson with the number of days that their groups
- Mr. Frazier asked if it was a 4 or 5 day meeting. Mr. Garner said that it was a 4-day meeting.
- Mr. Swanson asked how firm the dates were given that ISO was meeting the first week of the month in September. Mr. Grow commented that this date satisfied the most people.

May Interim Details

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_Interim_May.pdf

Mr. Parsons presented details of the May interim in Geneva.

Discussion on the May interim:

- Mr. Diab noted that the hotels require that the attendee contact them directly and ask for the ITU rate as it is often not published. Mr. Parsons agreed and said that phone, fax or email work best.

- Mr. Grow noted that there was no requirement to stay under the ITU rates for the meeting.

MOTION #3

Motion to Recess.

M: M. McCormack

S: H. Frazier

Passed by voice vote without opposition 12-Mar-2007 6:12PM

Recessed.

**IEEE 802.3 CSMA/CD PLENARY
Caribe Royale, Orlando, FL
March 12 – 15, 2007**

THURSDAY, March 15, 2007

ADMINISTRATIVE MATTERS

Thursday, March 15, 2007 1PM – 5PM

Mr. Grow called the meeting to order at 1:09PM. The agenda was distributed to the group. Mr. Grow reminded the group that the agenda was quite full for the session.

Mr. Grow asked if anyone wished to modify the agenda. Mr. Flatman asked if there was an agenda item for the report of the ad-hoc that was formed to look at the data center liaison from ISO. Mr. Grow pointed to the relevant item in the proposed agenda under which it would be handled.

There were no further requests or objections on the proposed agenda.

MOTION #1

Motion to approve agenda:

M: H. Barrass

S: S. van Dorn

Passed by voice vote without opposition 15-Mar-2007 1:14PM

Affiliation in January

Mr. Grow noted that he had received some feedback about members concerned because they had not received attendance credit for lack of stating their affiliation. Mr. Grow indicated that this will continue to be the policy and is consistent with the new rules from IEEE-SA as well as 802.1's approach.

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:

Akasaka, Youichi
Carroll, J. Martin
Nicholl, Gary
Nowell, Mark
Olsson, Bengt-Erik,
Schoenmaker, Peter
Shigematsu, Massayuki
Suzuki, Ken-ichi
Tsuji, Shiniji
Turner, Brad
Uematsu, Kiyoshi

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.

Update from EC Meetings

Mr. Grow indicated that there was no significant updates from EC meetings during the week. Mr. Grow also noted that there was no significant progress on Get IEEE 802 program and the related financial issue.

Mr. Grow gave an update on my project and noted that there is also an IEEE 802 ombudsman that can be found on the 802 homepage.

MAINTENANCE – David Law

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_maint_close_report.pdf.

Mr. Law gave an update on the maintenance work for the week. Specifically, the group met Wednesday afternoon and covered the following items:

- Reviewed open maintenance request
- Reviewed IEEE Std 802.3 revision plan
 - IEEE P802.1AX (IEEE 802.3ax) Link Aggregation
 - IEEE P802.3REV (IEEE 802.3ay) Maintenance #9
 - PAR review
 - Draft review
- ITU Liaison

Mr. Law reported that there were currently 36 open requests, the status of which is as follows:

- 36 Open Maintenance requests
- Current status of open requests -
 - Ready for ballot 31
 - Included in IEEE P802.3REV 21
 - Forwarded to IEEE P802.3at 10
 - Awaiting clarification 1
 - To be categorised 4

Mr. Law gave an update on the Cor2 (802.3aw). Below is a summary of the status:

- Draft approved at Working Group ballot
 - 100% Approval
- 13 comments received were considered
 - Responses developed
 - No changes to draft
- Proceed to Sponsor ballot
 - Need IEEE 802.3 and EC approval
 - Can be granted this week
- Target June RevCom submittal
 - Need IEEE 802.3 approval
 - Can request as well this week but not normal

MOTION #2

Request that IEEE 802.3 requests that the EC forward IEEE P802.3-2005/Cor 2 D2.0 to Sponsor ballot.

The result of the above is that the IEEE 802.3 Working Group chair will request EC approval for submission of IEEE P802.3-2005/Cor 2 to the RevCom conditional upon successful completion of the initial Sponsor ballot (not seeking separate WG approval for RevCom submittal is felt appropriate for expedited processing of a Corrigenda).

Request that IEEE 802.3 authorises the IEEE 802.3aw Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Sponsor Balloting.

M: D. Law
S: T.Dineen

Tech 75%

Y:59 N:0 A:3

MOTION PASSES

Date: 15-Mar-2007 1:43PM

There was no discussion on the above motion. There was no objection to calling the question

Mr. Law showed a timeline proposal for the revision plan:

- Timeline
 - Revision request selection 17th Jan 2007
 - NesCom submittal# 27th Jan 2007
 - Draft D0.9 precirculated 5th Mar 2007
 - 802.3 PAR approval 15th Mar 2007
 - 802.3 WG ballot preapprove 15th Mar 2007
 - EC PAR approval 16th Mar 2007
 - PAR approval# 22nd Mar 2007
 - Working Group Ballot 23rd Mar 2007
 - Sponsor Ballot Sep 2007
 - RevCom submittal# Jan 2008
 - Standards board approval# Mar 2008
 - # Externally determined dates

Mr. Law reviewed the comments on the PARs:

- IEEE P802.1AX (IEEE 802.3ax)
 - No comments from other Working Groups
 - No comments from IEEE 802.3 participants
- IEEE P802.3REV (IEEE 802.3ay)
 - No comments from other Working Groups
 - 3 comments from IEEE 802.3 participants
 - Based on these scope statement changed

MOTION #3

IEEE 802.3 approves the PAR for IEEE P802.3REV Maintenance #9 (Revision) as modified, and IEEE 802.1AX Link Aggregation PAR as presented.

IEEE 802.3 requests the IEEE 802 LMSC Executive Committee to submit the IEEE P802.3REV and IEEE 802.1AX to NesCom.

M: D. Law
S: H.Frazier

Tech 75%

Y: 70 N:0 A: 5 MOTION PASSES Date: 15-Mar-2007 2:07PM

Discussion on the above motion:

- A question was asked about ensuring that a renumbering for the rest of the document does not happen. Mr. Law replied that that will be the case

Mr. Law showed a status of the current revision project:

- IEEE P802.1AX (IEEE 802.3ax)
 - No comments
- IEEE P802.3REV (IEEE 802.3ay)
 - Move Annex 43B to be Annex 57A

- This impacts the IEEE P802.1AX draft
- Include the IEEE P802.3-2005/Cor 2 text
- Remove place holder for Clause 55
 - Was in the Clause 54 file
- Review of textural changes from precirculated draft
 - IEEE P802.1AX (802.3ax) Link Aggregation D1.0
 - IEEE P802.3REV (IEEE 802.3ay) Maintenance #9 D1.0

MOTION #4

Request that IEEE 802.3 send IEEE P802.3REV D1.0 and IEEE P802.1AX D1.0 to Working Group ballot contingent upon the approval of the PAR (making this request at the same time as PAR submittal is without precedent).

Request that IEEE 802.3 authorises the IEEE 802.3ax and IEEE 802.3ay Task Forces to conduct meetings and recirculation ballots as necessary to resolve comments received during Working Group ballot.

M: D. Law
S: H. Barrass

Tech 75%

Y: 71 N:0 A: 1 MOTION PASSES Date: 15-Mar-2007 2:20PM

There was no discussion on the above motion

General Liaison Items

Mr. Grow entertained the two general incoming liaisons from ITU SG15 on link aggregation and from ISO on

MOTION #5

Move that the 802.3 WG chair forward the liaison correspondence: “IEEE_802_3_to_ITU_SG15_0307.doc” with appropriate edits under his signature to the appropriate parties

M: G. Parsons
S: W. Diab

Tech 75%

Y: 70 N:0 A: 5

Passed by voice vote without opposition 15-Mar-2007 2:27PM

There was no discussion on the above motion

Presentation of Awards to 802.3as Participants

Mr. Grow presented a set of awards and certificates to key members and contributors in the project.

MOTION #6

Move that the 802.3 WG chair forward the liaison correspondence:
“To_ISO2007_3-15alt6.doc” with appropriate edits under his signature to the appropriate parties

M: P. Kolesar

S: A. Flatman

Tech 75%

Y: 70 N:0 A: 5 MOTION PASSES Date: 15-Mar-2007 2:52PM

There was no discussion on the above motion

15 Minutes break at 2.53pm. Resumed at 3.10pm

Rules – Mr. Law

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_rules_close_report.pdf

Mr. Law overviewed the rules change procedure and the request received:

- 1 Rules Change received
- Change procedure in subclause 2.9 of rules
 - Meeting held to discuss change this week
 - No comments received
 - No changes proposed
 - Changes pre-circulated prior to the next plenary
 - Vote held at that closing IEEE 802.3 plenary, either:-
 - **Reject**
 - **Approve**
 - **Send out to Working Group Letter Ballot**

Task Forces

P802.3ar – Congestion Management – Bob Grow

Mr. Grow gave a brief verbal update:

- The group had a brief meeting this week
- Maybe some cases where rate management that is contained in the draft could be applied.
- There were two schools of thought: Withdraw the project or not withdraw but meet less often
- No motions or decisions were made so a brief meeting at July plenary is expected

P802.3at – DTE Power Enhancements – Mike McCormack

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_at_close_report.pdf

MOTION #7

Move that the 802.3 WG chair forward the liaison correspondence: “IEEE_802_3_to_TIA_0307.doc” and “IEEE_802_3_to_ISO_0307.doc”, as modified, with appropriate edits under his signature to the appropriate parties

M: M. McCormack

S: W. Diab

Tech 75%

MOTION PASSES by voice vote without opposition

15-Mar-2007 3:54PM

Discussion on the above motion:

- There was discussion on sending correspondence as formal liaisons from 802.3 vs. informal
- Ms. Rybinski noted that TR42 and TR42.7 could accept either form. Currently all replies would come directly from TR42 at their plenary
- Mr. Barrass noted that in EFM the informal process really helped accelerate progress.

P802.3av – 10GEPON – Glen Kramer

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_av_close_report.pdf

HSSG (Higher Speed Study Group) – John D’Ambrosia

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_hssg_close_report.pdf

MOTION #8

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

M: J. D’Ambrosia on behalf of SG

50%

Y:63 N:0 A:6

MOTION PASSES

Date: 15-Mar-2007 4:15PM

EEESG (Energy Efficient Ethernet Study Group) – Mike Bennett

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_eeesg_close_report.pdf

MOTION #9

The 802.3 Working Group extend the Energy Efficient Ethernet Study Group.

M: M. Bennett on behalf of SG

50%

Y:62 N:0 A:3

MOTION PASSES

Date: 15-Mar-2007 4:21PM

1802.3 – David Law

Please refer to http://www.ieee802.org/3/minutes/mar07/0307_1802p3_close_report.pdf

Mr. Law showed the updated ballot responses.

Other Business

Ms. Thaler gave a brief update from 802.1 regarding their September interim plans: 802.1 voted to meet the first week of September in Stockholm not Korea.

P1541-2002 – Howard Frazier

Mr. Frazier showed a presentation on the P1541 ballot. Please refer to to

http://www.ieee802.org/3/minutes/mar07/0307_frazier_1.pdf

Future Meetings – Bob Grow on behalf of Steve Carlson

Mr. Grow conducted a couple of straw polls:

Mr. Grow asked how many people would attend a meeting if it were held in Korea per the offer:

- Week of September 17th 28
- Week of September 10th 41

Mr. Grow noted that there was a preference for the week of the 10th.

MOTION #10 (EVERYONE IN THE ROOM)

Authorize IEEE 802.3 Executive Secretary to arrange for a Korea venue for the week of September 10th if available or the week of September 17th otherwise

M: P. Thaler

S: G. Kramer

Proc (50%)

Y:53 N:0 A:1 MOTION PASSES

Date: 15-Mar-2007 4:45PM

MOTION #11

Motion to adjourn.

M: J. D'Ambrosia

S: B. Holden

Procedural 50%

MOTION PASSES by voice vote without opposition Date: 15-Mar-2007 4:46 PM

Adjourned.