Unconfirmed Minutes
IEEE 802.3 CSMA/CD PLENARY
Hyatt Hotel, Denver, CO
March 6 - 9, 2006

http://www.ieee802.org/3/minutes/nov05/index.html

MONDAY, March 6, 2006

ADMINISTRATIVE MATTERS
Mr. Robert Grow, Chair of 802.3 CSMA/CD Working Group, called the meeting to order at 1:02pm.

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. Carlson, Executive Secretary, and Mr. Wael William Diab, Secretary of 802.3.

Mr. Grow also introduced Mr. Brad Booth, Chair of the P802.3an 10GBASE-T Task Force, Mr. Adam Healey, Chair P802.3ap Backplane Ethernet Task Force, Mr. David Cunningham, Chair of P802.3aq 10BASE-LRM Task Force, Mr. Kevin Daines, Chair of P802.3ar Congestion Management and Chair of P802.3as Frame Expansion Task Forces, and Mr. Mike McCormack who is Chair of P802.3at Power over Ethernet Plus Task Force.

Mr. Grow also noted that Mr. Law is the chair of the corrigendum project.

Mr. Grow noted that all attendees are participating individually and that their affiliation should be available upon request per the latest guidelines from the 802 opening meeting.

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

Mr. Grow asked if anyone was attending from the press. None were attending.

Mr. Grow acknowledged Mr. Law for his work on getting the latest version of 802.3 published. He then asked Mr. Law to acknowledge other individuals for their help and contribution in getting the document published.

Mr. Grow asked if there were any additions to agenda that was handed out.

Mr. Law asked that the maintenance is extended to include interpretation and Corr1. No objections were given to Mr. Law's request.

MOTION #1

Approve the agenda.

M: H. Barrass

S: W. Diab

Passed by voice vote without opposition 06-Mar-2006 1:17PM

Mr. Grow discussed the latest 802.3 standards and drafts. Mr. Grow noted the URL for GetIEEE802. Mr. Grow also noted that the latest version of 802.3 which is 802.3-2005 will supersede any previous version.

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/mar06/0306_open_report.pdf.

Mr. Grow went over the current WG documents for this meeting's business.

Mr. Grow asked if there were any additions or corrections to the November minutes. None were given. Mr. Diab noted that they have been up on the website for over two months.

MOTION #2

Approve July 2005 Plenary Meeting Minutes

M: D. Dove

S: S. Carlson

Passed by voice vote without opposition 06-Mar-2006 1:23PM

802.3 Treasury
Mr. Grow gave the IEEE 802.3 Treasury report now that 802.3 Working group operates with Treasury. Mr. Grow mentioned that he had been acting as the 802.3 Treasurer and asked if anyone would like to take over that responsibility. Anyone interested should contact Mr. Grow offline.

Mr. Grow provided the Treasurer's report. Financial details from the two meetings hosted by the treasury have produced a net surplus to be used as an operating reserve. The May 2005 Austin meeting produced a surplus, which forms the operating reserve on which the Jan 2006 Chandler meeting could draw to allow no meeting fee.

Mr. Grow asked if there were any questions on Treasury.

Mr. Grow asked Mr. Carlson to comment on the discrepancy between the cost of the meeting in Chandler vs. Austin. Mr. Carlson noted that the meeting fees were lower in part because the meeting planners were paid on commission in Chandler vs. fees in Austin.

Mr. Thompson asked if an apples-to-apples comparison could be shown between both management styles so that the total fees could be compared.

Mr. Dineen noted some uneasiness about bundling meeting fees with a room-rate as well as the cost of online transaction fees for registration.

Mr. Law suggested attendees speak with the executive secretary of 802 for more details on the plenary fees.

Attendance Books

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

Please see http://www.ieee802.org/3/minutes/mar06/0306_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:
Barnette, Jim
Barrick, Scott
Beia, Christian
Delveaux, Bill
DeSanti, Claudio
Hatab, Ziad
Katzenberg, Boris
Kawashimo, Tatsuya
Michaud, Sean
Mukhopadhyay, Suvhasis (Asis)
Oganessyan, Gourgen
Oulundsen, III, George
Picard, John
Rautenberg, Peter

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.

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/mar06/0306_open_report.pdf
- Sponsor Ballot invitations:
    - P802.3-2005/Cor1, P802.3ap (closing 8 Mar)
- Working Group Ballots:
    - P802.3ap/D2.1, D2.2, D2.3 recirculation
    - P802.3-2005/Cor1/D1.0, D1.1 initial ballot and recirculation
    - P802.3as/D2.2, D2.3, D2.4 recirculation
    - P802.3-2005/Cor1 (802.3au) /D1.0, D1.1, D1.2 initial ballot and recirculation
- Sponsor Ballots:
    - P802.3an/D3.0, D3.1, initial ballot and recirculation
    - P802.3aq/D3.0, D3.1, initial ballot and recirculation

Patent Policy
Mr. Grow asked Mr. Healey to give the Patent Policy. Mr. Grow noted that the policy had changed since the last time it was shown.

Mr. Healey 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/mar06/0306_open_report.pdf

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

Standards Board Report
Mr. Grow gave an update on the standards board meeting. Mr. Grow showed updates on the following areas:
- ProCom
- PatCom
- RevCom
- NesCom
- Standards Board

There was a discussion on the PatCom update. Mr. Grow advised that individuals interested in this topic should advise their corporate legal departments and reference the minutes of the PatCom meeting.

Mr. Grow noted that all projects from 802, including 802.3's were approved by the sub-committees and the Standards Board.

Mr. Grow also gave an update on the December Standards Board meeting topics.

Please see http://www.ieee802.org/3/minutes/mar06/0306_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. Please see http://www.ieee802.org/3/minutes/mar06/0306_open_report.pdf for all the topics and the details covered.

One of the topics discussed was the budget discussion including the approval for new equipment and cost of meeting fees/refreshments. Mr. Grow also noted that the increased meeting fee may likely stick and any detailed questions and/or suggestions should be directed to an EC member.

Mr. Thompson commented on the major areas of spending.

Mr. Grow also noted that an interim solution of IEEE providing 802.3 with free attendance SW but it may become a budget issue in the future if the free software does not meet the needs of other 802 WGs.

Mr. Grow noted that the training sessions originally started by Mr. Frazier are now scheduled for Monday AM during the opening EC meeting.

Mr. Grow gave an update on the European patent office request regarding the archival access to drafts and the license agreement that has been drafted. Mr. Grow also gave an update on the continuing JTC1/SC6 efforts and the China liaison effort.

Mr. Grow discussed P&P changes being discussed.

Mr. Grow conducted a show of hands poll asking how people felt about the opening plenary. The following questions were asked:
- How many people liked the new format that was topical
- How many people prefer the traditional format with each EC member giving an update on their group
- How many people would like to do away with the opening plenary all together
- How many people would like to keep the opening plenary

There was a preference for keeping the opening plenary under the traditional format.

PARS
Please see http://www.ieee802.org/3/minutes/mar06/0306_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.

PARs for this week:
- P802.1AS   AV Bridges
- P802.15.3a   PAR withdrawal
- P802.16j   Mobile Multihop Relay
- P802.16k   Bridging for 802.16
- P802.19
- P802.20   PAR 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 PARs for WG comments.

Mr. Thompson wanted an ad-hoc to be formed to review the IEEE 802.1AS PAR. Mr. Grow asked if anyone would be interested and a few people acknowledged interest. Mr. Carlson announced that the time and place would be posted on the bulletin boards.

Patent Policy (Contd.)
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

March 2006 LMSC Elections
Please see http://www.ieee802.org/3/minutes/mar06/0306_open_report.pdf

Mr. Grow noted that Mr. Nikolich announced his intention to stand for reelection as Chair of 802.

Mr. Grow announced that his term and Mr. Law's terms would come to a completion at the end of this plenary. Mr. Grow reminded the Task Force that the motion they passed in November would allow Mr. Law to stand for re-election.

Mr. Grow announced his intention to stand for re-election as well as Mr. Law's. Mr. Grow asked if anyone else would like to run for either post and no one responded. Mr. Grow reminded the group that anyone wishing to run may do so by contacting any member of the EC throughout the week (802.3 EC currently consists of Mr. Grow, Mr.

Law, Mr. Carlson, Mr. Diab and all current chairs of the TF/SGs). He also reminded the group of the requirements for a letter of assurance from the individual's sponsor.

Mr. Grow discussed the election and asked if anyone would like to make a motion to adopt a method of election that is different than the traditional show of hands by the members.

No motion was made and the election method for Thursday was established to be that of show of hands by the voting members.

External Liaison Reports
See http://www.ieee802.org/3/minutes/nov05/index.html under the liaison attachments.

TR42.7 – Val Rybinski
Ms. Rybinski noted that TIA intends to remove any references to Cat. 5 from future revisions of TIA 568 and asked if there interest from IEEE to generate a response to TIA on this matter. Mr. Law announced that this could be conducted as part of the maintenance meting on Wednesday morning which will meet at 8.30AM in the 10GBT room.

Ms. Rybinski also noted that a new draft on the DC Power addendum (568-B.1) may include information on heat rise in cables as well as DC imbalance.

ISO/IEC SC25/WG3 – Alan Flatman

F0-4.1 – No report

T11.2 and SFF– Schelto van Doorn
Mr. Law asked if SFP+ will be used for 10GEA. Mr. Van Doorn confirmed that they are looking into it and have not ruled out doing 10G in SFP+.

ITU-T SG 13 – No report

Break for 15 minutes at 3.18PM. Restarted at 3:34PM

Since Mr. Parsons was not in the room, Mr. Grow asked if there was any objection to do the 802 architecture report first. No objections were given.

802 Architecture Update – Pat Thaler

ITU-T SG15 – Glenn Parsons

IETF – No Report

Internal Liaison Reports
See http://www.ieee802.org/3/minutes/nov05/index.html under the liaison attachments.

802.1 Internal Liaison – Glenn Parsons on behalf of Richard Brand

State of the Standard
Mr. Law reported on the state of the standard
http://www.ieee802.org/3/minutes/mar06/0306_state_of_std.pdf

Mr. Thompson gave an update on the ISO discussion and whether or not 802 will leave
that. Mr. Thompson noted that this was being done by management due to a lack of group
input.

Mr. Grow reminded the group that the group has been solicited to contribute for over a
year and nothing had been received.

Interpretations
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_interp_open_report.pdf.
2 new interpretations received:
- 1-03/06 - 10BASE-T differential output impedance test method
- 2-03/06 - DTE Power Short circuit requirements

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

Mr. Law also showed the plans for the week and the IEEE-SA standards companion text
on interpretation requests.

Operating Rules of 802.3
Mr. Law stated that there were a number of comments, largely editorial, submitted on the
rules document.

Mr. Law announced that anyone interested could come to the rules meeting in the
afternoon on Wednesday (please refer to the posted room assignments for an up to date
list).

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

Maintenance
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_maint_open_report.pdf.

Mr. Law showed the 66 open maintenance requests, of which
- 0 are new since the November meeting
- 39 approved requests that will disappear once the new revision is published
- 8 errata will also disappear once the new revision is published

P802.3-2005/Cor1 (802.3au – Isolation)
Mr. Law presented this under maintenance as it was originally driven by a maintenance
request. Mr. Law also discussed the timeline and status of this project. Mr. Law also

showed the results of the ballots conducted to date. Please refer to
http://www.ieee802.org/3/minutes/mar06/0306_maint_open_report.pdf.

Mr. Law also showed the interim report from the San Diego meeting that met Thursday
February 16th 2006.

Mr. Law showed the plans for the week for both maintenance as well as 802.3au.

P802.3an: 10GBASE-T TF Opening Report – Brad Booth
http://www.ieee802.org/3/minutes/mar06/0306_an_open_report.pdf

P802.3ap: Backplane Ethernet TF – Adam Healey
http://www.ieee802.org/3/minutes/mar06/0306_ap_open_report.pdf

P802.3aq: 10GBASE-LRM TF – David Cunningham
http://www.ieee802.org/3/minutes/mar06/0306_aq_open_report.pdf

P802.3ar: Congestion Management TF – Kevin Q Daines
http://www.ieee802.org/3/minutes/mar06/0306_ar_open_report.pdf

P802.3as: Frame Extension TF – Kevin Q Daines
http://www.ieee802.org/3/minutes/mar06/0306_as_open_report.pdf

Power Over Ethernet Plus – Mike McCormack
http://www.ieee802.org/3/minutes/mar06/0306_at_open_report.pdf

Residential Ethernet SG – Michael D. Johas Teener
http://www.ieee802.org/3/minutes/mar06/0306_resg_open_report.pdf

**CFI – Glen Kramer (on behalf of Eric Lynsky who was the originator of the
request)**
http://www.ieee802.org/3/minutes/mar06/0306_10gsh_cfi_report.pdf

Room Assignments and TF Schedules
Mr. Carlson 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)

Mr. Grow asked if there was any additional business for 802.3 to consider. Nothing was
brought up.

MOTION #3

Motion to Recess.

M: H. Barrass
S: Koonce

Passed by voice vote without opposition 06-Mar-2006 5:54PM

Recessed.

IEEE 802.3 CSMA/CD PLENARY
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March 6 – 9, 2006

THURSDAY, March 9, 2006

ADMINISTRATIVE MATTERS

Thursday, March 9, 2006 1PM – 5PM

Mr. Grow called the meeting to order at 1:04PM. 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. Law noted that the 802.3 elections were not slotted on the agenda. Mr. Grow noted that the elections will happen at the bottom of the administrative matters.

MOTION #1

Motion to approve agenda:

M: G. Thompson
S: S. Carlson

Passed by voice vote without opposition 09-Mar-2006 1:06PM

Mr. Diab ran through the attendance books and discussed the sign-in procedure.

Mr. Grow displayed the current 802.3 voters list. He then displayed the potential voters list and ran through it.

The following individuals indicated they wished to become 802.3 voters on Thursday:
Collum, James
Dalmia, Kamal
Ko, Mike
Krellner, Jan
Lari, Ferdinando
Rautenberg, Peter
Robbins, Steve

Mr. Grow also noted that a few people who had signed into the red book last November had been mistakenly dropped. He asked any individuals that had seen this over the week to contact Mr. Diab who will then verify their request with the appropriate Task Force chairman.

EC items
Mr. Grow gave an update on the EC items.

Opinions – Wireless
Mr. Grow introduced Mr. Steven Schroedl who is responsible for the wireless network on the plenary.

Mr. Schroedl asked for a show of hands on the following two topics as they relate to wireless service:
- Lots to improve: none
- Happy with the exception of the power failure. A majority

Mr. Schroedl noted that he and his group are available at any time to help with the network.

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 are no recording or photography then.

Ms. Kenney also reminded Mr. Grow to remind the group that any inquiries from the press on the work of 802 that they refer them to the staff and/or the chair of the standards board. Mr. Grow did so.

Selector Field Value – Schelto van Doorn
Mr. van Doorn gave an update on the selector field value and presented the following motion:

MOTION #2
On behalf of T11 Schelto van Doorn requests that IEEE 802.3 allocate an Auto-Negotiation Selector Field value for use by "INCITS T11".

Friendly amendment by Mr. Y. Kim to
On behalf of T11 Schelto van Doorn requests that IEEE 802.3 allocate a single Auto-Negotiation Selector Field value for use by "INCITS T11".

Friendly amendment by Mr. H. Frazier to
Allocate an Auto-Negotiation Selector Field value for use by "INCITS T11".

Friendly amendment by Mr. G. Thompson to
Allocate a single Auto-Negotiation Selector Field value for all appropriate INCITS Standards.

Tech 75%

M: S. van Doorn

S: C. DeSanti

Date: 09-Mar-2006 1:27PM

MOTION PASSES by voice vote with a single voice opposition

Cat 5 Liaison – Chris DiMinico
Mr. DiMinico showed the results of a straw poll that was conducted by the adhoc (the text of which is captured below). Mr. DiMinico noted that the attendance was light and that he would like to put the same straw poll to the opinion of the 802.3 group.

Straw Poll:
Question: Is there a need to include Category 5 specifications in the future revision of TIA 568 standards.

A discussion on the question happened. Mr. Di-Minico spoke in favor of keeping an informative section that keeps a reference to Category 5. Mr. Diab asked how this would impact the DC power document that has a note referencing Catgeory 5e. Mr. Thompson, Mr. Diab and Mr. Kim spoke in favor of keeping the reference in an informative fashion. Mr. Cobb and Mr. Andersen spoke against keeping the reference in 568.

Straw Poll Results:
Y: 49
N: 20

MOTION #3
Direct the Chair of 802.3 to respond to TIA to include Category 5 specifications in the future revision of TIA 568 standards.

Proc 50% (Mr. Grow noted that he will also note the vote count in the response)

M: D. Law
S: C. DiMinico

Date: 09-Mar-2006 1:43PM

Y:66   N:6   A:18   MOTION PASSES

Opinions – Badges
Mr. Grow discussed the "V3" marking that had been present on the plenary badges at the last meeting but was not present at this meeting. Mr. Grow noted that the marking is not the method that 802.3 uses to indicate voting membership and that was in part to the flexibility afforded to the members.

Mr. Grow asked for a show of hands on the following:

- People that would like an indication on their badges to reflect voting status: A very small number of members
- People that would NOT like an indication on their badges to reflect voting status: A slightly larger number of members
- People that do not care: An overwhelming majority

Elections
Mr. Grow covered the process of election for 802.3 Chair and Vice Chair.

Mr. Grow yielded the floor to Mr. Law to conduct the elections of Chair. Mr. Law asked Mr. Grow to leave the room for the discussion and vote.

Mr. Law asked if there was anyone else who would like to stand for election. None responded. Mr. Law asked if there was any discussion before conducting the vote. Mr. Diab spoke highly in favor of reelecting Mr. Grow. Mr. Diab noted that those familiar with the amount of effort required to run this group would appreciate Mr. Grow's service. Mr. Diab also noted that those who are not familiar with the process can compare the operational smoothness and flexibility in 802.3 compared to other standards bodies and that is in large part attributed to Mr. Grow and Mr. Law.

ELECTIONS: 802.3 CHAIR
Reelect Mr. Grow as Chair of 802.3.

Date: 09-Mar-2006 1:54PM

Y:97   N:0   A:3

Mr. Grow Re-elected as Chair of 802.3

Mr. Grow was called back into the room. Mr. Law yielded the floor back to Mr. Grow.

Mr. Grow asked Mr. Law to leave the room for the discussion and vote. Mr. Grow asked if there was anyone else who would like to stand for election. None responded.

Mr. Grow asked if there was any discussion before conducting the vote. Mr. Diab, Mr. Thompson and Mr. Carlson spoke highly in favor of reelecting Mr. Law.

ELECTIONS: 802.3 CHAIR
Reelect Mr. Law as Vice-Chair of 802.3.

Date: 09-Mar-2006 2:01PM

Y:110   N:0   A:0

Mr. Law Re-elected as Chair of 802.3

Appointed Positions in 802.3

Mr. Grow announced that it his intent to retain all appointed positions (Exec Secretary, Secretary and TF Chairs) as is. He also noted that the position of Treasurer is still vacant

MAINTENANCE – David Law

Mr. Law discussed progress on new maintenance requests along with the isolation requirements for DTE power over the MDI.

There was 1 new requests. Please refer to http://www.ieee802.org/3/minutes/mar06/0306_maint_close_report.pdf.

Regarding Cor 1, Mr. Law noted that there were no new negatives on the 802.3au (Cor1) or comments on the last recirculation. He indicated that the plan was to proceed to Sponsor ballot and that would need IEEE 802.3 and EC approval. He also showed a target schedule based on that.

MOTION #4

- Request that IEEE 802.3 requests that the IEEE 802 LMSC EC forwards IEEE P802.3-2005/Cor 1 D2.0 to Sponsor ballot.

- The result of the above is that the IEEE 802.3 Working Group chair will request EC approval (or conditional approval - Clause 20) for submission of IEEE P802.3-2005/Cor 1 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 802.3au Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Sponsor Balloting.

Mr. Law Moved on behalf of the Task Force

Tech 75%
Y:76   N:0   A:4   MOTION PASSES   Date: 09-Mar-2006 2:14PM

Mr. Law then discussed the IEEE 802.3 revision plan based on current and potential projects. Mr. Frazier asked if there was an issue with amendment limits. Mr. Grow responded that there are no limits at this point. There may be some practical consideration however.

Mr. Law then discussed management in 802.3 noting that IETF will no longer create SNMP MIBs for 802.3. Mr. Barrass suggested that this may be a topic for the 802 architecture group. Mr. Thompson and Mr. Grow emphasized that this may be an issue that members should really take into consideration as it is an issue of having/creating expertise in 802.3 to do this.

Mr. Law then discussed the need for a reaffirmation of IEEE Std 1802.3 which is required every 5 years. He noted the following:
- – Start reaffirmation project for IEEE Std 1802.3
- – PAR not required
- – Working group ballot not required

MOTION #5

Move that the IEEE 802.3 Working Group Chair initiate a reaffirmation sponsor ballot for IEEE Std 1802.3.

M: D. Law
S: T. Dineen

Tech 75%
Y:80   N:0   A:1   MOTION PASSES   Date: 09-Mar-2006 2:33PM

Interpretation – David Law
Mr. Law discussed interpretations. Please refer to
http://www.ieee802.org/3/minutes/mar06/0306_interp_close_report.pdf

Mr. Law noted that the Interpretations Ad Hoc met Wednesday and that 2 interpretations considered:
1-03/06: 10BASE-T differential output impedance test
2-03/06: DTE Power Short circuit requirements

Mr. Law showed the proposed text for the responses per his closing report.

MOTION #6

IEEE 802.3 approves the proposed Interpretation responses to Interpretation requests 1-03/06 and 2-03/06 as presented without the need for a 30 day letter ballot.

M: D. Law
S: S. van Doorn

Tech 75%
Y:53   N:0   A:5   MOTION PASSES   Date: 09-Mar-2006 2:45PM

Task Forces
P802.3an 10GBASE-T – Brad Booth
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_an_close_report.pdf

Mr. Booth gave a closing report. Mr. Booth showed his progress and noted his intent to ask for conditional approval to submit to RevCom.

Mr. Booth showed the following liaison reports:
ISO: http://www.ieee802.org/3/minutes/mar06/0306_802_3_to_iso.pdf

Mr. Booth made the following motion on behalf of the 802.3an task force.

MOTION #7
Move that the IEEE 802.3 Working Group approve and forward the liaison letter (iso_1_0306.pdf), with appropriate edits by the Chair (or his appointed agent), to ISO/IEC 11801 JTC 1/SC 25/WG 3.

M: B. Booth on behalf of the Task Force

Tech 75%

Date: 09-Mar-2006 2:59PM

Y:67   N:0   A:3   MOTION PASSES

Mr. Booth then presented the following motion for recirculation. Mr. Thompson asked if the motion was just for recirculation. Mr. Booth noted that there was a separate motion to direct the Chair for EC action.

Mr. Frazier asked if the WG had ever affirmed the comments from 3.0. Mr. Booth noted that there was not but none were required. Mr. Frazier noted that consistency would be nice since not all the comments had been affirmed. Mr. Booth accepted the comment and asked if there would be a second to amend the motion. Mr. Diab seconded the motion to amend and add 3.0.

MOTION #8 (As Amended by Motion 9)
Move that IEEE 802.3 Working Group affirm the resolution to IEEE P802.3an Draft 3.0 & 3.1 comments and grants approval to IEEE P802.3an to conduct recirculations, as needed.

M: B. Booth
S: W. Diab

Tech 75%

Date: 09-Mar-2006 3:05PM

MOTION PASSES by voice vote with no opposition

MOTION #9
Move to amend Motion 8 from:
"Move that IEEE 802.3 Working Group affirm the resolution to IEEE P802.3an Draft 3.1 comments and grants approval to IEEE P802.3an to conduct recirculations, as needed."

To:
"Move that IEEE 802.3 Working Group affirm the resolution to IEEE P802.3an Draft 3.0 & 3.1 comments and grants approval to IEEE P802.3an to conduct recirculations, as needed."

M: B. Booth
S: W. Diab

Tech 75%

Date: 09-Mar-2006 3:03PM

MOTION PASSES by voice vote with no opposition

Mr. Grow asked if there was any objection to voting the motion to amend and the main motion by voice. None were given.

Mr. Booth then presented the following motion for conditional approval. Mr. Grow asked if there was any discussion on the motion. None was given.

MOTION #10
Move that 802.3 approve the request for conditional approval as per Clause 20 of the LMSC P&P.

M: B. Booth
S: T. Dineen

Tech 75%

Date: 09-Mar-2006 3:14PM

Y:72   N:1   A:11   MOTION PASSES

Mr. Grow asked if there was any objection to take a break now as opposed to the scheduled slot on the agenda. None were given.

Break for 15 minutes at 3.15pm. Resumed at 3.30pm

P802.3ap – Backplane Ethernet – Adam Healey
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_ap_close_report.pdf

Mr. Healey showed an update on progress for the week as well as the ballot results thus far. Mr. Healey noted the Task Forces intent to ask for conditional approval for SA ballot.

A discussion on the conditional approval for sponsor ballot was had. Mr. Frazier pointed out that the requirement for conditional approval is that all ballot resolution efforts have been exhausted. Mr. Baumer noted that if the conditional approval was granted then the focus will be on schedule and not technical effort.

Mr. Frazier asked Mr. Healey on his opinion whether or not ballot resolution efforts are substantially complete. Mr. Healey noted that there were two components (a) Legitimate technical issues as outlined in his presentation and (b) strict difference of opinion.

MOTION #11
Request that the Working Group grant conditional approval, per LMSC P&P clause 20, for the P802.3ap Sponsor Ballot.

M: A. Healey on behalf of the Task Force

Tech 75%

Date: 09-Mar-2006 4:05PM

Y:18   N:24   A:26   MOTION FAILS

Mr. Frazier observed that perhaps not locking the draft down may help in getting voters to converge. Mr. Grow noted that even though the ballot instructions have had limited scope they Task Forces have been liberal in accepting out of scope comments.

P802.3aq – 10GBASE-LRM – David Cunningham
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_aq_close_report.pdf

Mr. Cunningham went over the comment resolution and progress that went on during this session.

P802.3ar – Congestion Management – Kevin Q Daines
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_ar_close_report.pdf

Mr. Daines presented the progress of the Task Force this week and noted that an overwhelming number of people compared to the planned number showed up to the Task Force session.

MOTION #10
Move that the 802.3 WG approve the revised 802.3ar TF objectives.

Friendly amendment by Mr. Diab to
Move that the 802.3 WG approve the revised 802.3ar TF objectives
- Specify a mechanism to limit the rate of transmitted data on an Ethernet link

- Preserve the MAC/PLS service interfaces

M: Kevin Daines
S: Hugh Barrass

Motion to amend was offered as Motion 11 and passed.

MOTION #11
Move to amend Motion 10 from:
"Move that the 802.3 WG approve the revised 802.3ar TF objectives
- Specify a mechanism to limit the rate of transmitted data on an Ethernet link

- Preserve the MAC/PLS service interfaces"

To:
"Move that the 802.3 WG approve the revised 802.3ar TF objectives
- Specify a mechanism to limit the rate of transmitted data on an Ethernet link

- Preserve the MAC/PLS service interfaces

- And instruct the TF to present a revised PAR & 5 criteria for review at the July 2006 802.3 meeting"

M: P. Thaler
S: D. Law

Tech 75%

Y:20   N: 6   A: 30

Date: 09-Mar-2006 4:35PM   MOTION PASSES

MOTION #10 (As Amended by Motion 11)
Move that the 802.3 WG approve the revised 802.3ar TF objectives

- Specify a mechanism to limit the rate of transmitted data on an Ethernet link

- Preserve the MAC/PLS service interfaces

- And instruct the TF to present a revised PAR & 5 criteria for review at the July 2006 802.3 meeting

M: Kevin Daines
S: Hugh Barrass

Tech 75%

Y: 30   N: 6   A: 23

Date: 09-Mar-2006 4:43PM   MOTION PASSES

Mr. Daines noted that the 802.3ar will be collocating with 802.1 for their upcoming interim.

P802.3as – Frame Expansion – Kevin Q Daines
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_as_close_report.pdf

MOTION #12
Request 802.3 WG chair seek EC authorization for sponsor ballot of P802.3as/D3.0 and authorize re-circulation ballots and interim meetings as necessary

M: On behalf of the 802.3as TF

Tech 75%

Y:46   N:0   A:10

Date: 09-Mar-2006 5:05PM   MOTION PASSES

P802.3at – Power Over Ethernet Plus Study Group – Mike McCormack
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_at_close_report.pdf

Mr. McCormack showed the progress of the group and noted a consensus motion for classification. Mr. Diab noted as the maker of the classification motion that Mr. McCormack showed was passed unanimously which was great progress in terms of compromise on an issue that had been stalling the group at large and the related ad-hocs.

10G EPON PHY CFI – Glen Kramer
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_10gepon_cfi_report.pdf

Mr. Kramer gave an update on the CFI that met Tuesday night. 5.38pm

The following motion was made. There was discussion on the motion. Mr. Diab, Mr. Mathey, Mr. Barrass, Mr. Frazier and Mr. Tanaka spoke in favor of the motion. Mr. Obara and Mr. Tatsuta spoke against the motion.

Arguments for the motion were:
- that it is a project with high interest
- constrained scope
- and a natural speed evolution from EPON in 802.3ah.

Argument against the motion was that the timing of the project is premature.

Mr. Frazier noted that the criterion for formation of the SG was simply sufficient interest.

Mr. Barrass asked Mr. Grow who would be the Chair of the SG if the motion passes. Mr. Grow responded that Mr. Kramer would be the name he would consider after consulting with the 802.3 WGAC (Working Group Advisory Core which consist of Mr. Law, Mr. Carlson, Mr. Diab and all current chairs of the TF/SGs).

MOTION #13
Form an IEEE 802.3 Study Group to develop a Project Authorization Request (PAR) and 5 Criteria for 10 Gbps PHY for EPON.

M: W. Diab
S: T. Mathey

Tech 75%

Y:51   N:2   A:9

Date: 09-Mar-2006 5:38PM

802.1 Liaison Update
Mr. Thaler requested to be added to the agenda to give a real time update from 802.1.

Mr. Thaler noted that she was appointed to Chair a SG on Congestion Management in 802.1.

Mr. Grow noted that with this appointment he would like to invite other members from 802.3 to help represent 802.3 on the 802 architecture committee.

Future Meetings – Steve Carlson
Please refer to http://www.ieee802.org/3/minutes/mar06/0306_interim.pdf

Mr. Carlson showed the plan for future meetings. Mr. Carlson noted that there is a potential for a London interim in January of 2007. Mr. Carlson invited comments on the subject.

Mr. Diab noted that if this is not the cost effective trip to Europe he would like to see meetings in Europe in 802.3 as it is an international body. Mr. Law and Mr. Thompson agreed.

Mr. McCormack noted that the number may be skewed as this was towards the end of the meeting. Mr. Grow noted that we could count the total people in the room.

Mr. Frazier noted that this does not include Get802. Mr. Dove noted that he would prefer to go to Hawaii if he had to fly in January over the ocean.

Mr. Law and Mr. Diab asked about looking at the possibility for a European venue in 2007.

Mr. Carlson asked the following question: How many people would support a London interim January of 2007:
- Support: 5
- Don't support: 48
- Total people in the room: 75

Please visit http://grouper.ieee.org/groups/802/3/interims/index.html for interim meeting details.

Please refer to http://www.ieee802.org/meeting/index.html for plenary meeting details.

MOTION #14

Motion to adjourn.

M: H. Barrass
S: D. Dove
Procedural 50%

MOTION PASSES by voice vote without opposition Date: 09-Mar-2006 6:16 PM

Adjourned.