

**Unconfirmed Minutes
IEEE 802.3 CSMA/CD PLENARY
Fairmont Hotel, Vancouver, BC, Canada
November 14 - 17, 2005**

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

MONDAY, November 14, 2005

ADMINISTRATIVE MATTERS

Mr. Robert Grow, Chair of 802.3 CSMA/CD Working Group, called the meeting to order at 1:03PM.

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 Brad Booth, Chair of the P802.3an 10GBASE-T Task Force, Adam Healey, Chair P802.3ap Backplane Ethernet Task Force, David Cunningham, Chair of P802.3aq 10BASE-LRM Task Force, 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 introduced Mr. Michael D. Johas Teener chair of the Residential Ethernet SG.

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

Mr. Grow discussed the latest 802.3 standards and noted the URL for GetIEEE802.

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

MOTION #1

Approve the agenda.

M: H. Barrass

S: B. Booth

Passed by voice vote without opposition 14-Nov-2005 1:15PM

Mr. Grow reminded everyone that there is a registration requirement for the meeting and he also noted that a new 802 CD ROM is being distributed with the registration badges.

Mr. Grow asked if there was anyone from the press, or anybody that would blog on the meeting, present. Mr. Hans Lackner responded.

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/nov05/1105_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 July minutes.

MOTION #2

Approve July 2005 Plenary Meeting Minutes

M: K. Daines

S: M. McCormack

Passed by voice vote without opposition 14-Nov-2005 1:24PM

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 showed a brief update on the treasury noting that 802.3 has passed the 2004 audit and currently has a surplus.

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

Mr. Thompson asked if a more detailed Treasury report could be added to the next meeting cycle.

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/nov05/1105_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:

Bonnamy, Jean-Michel
Brown, Matt
Feng, Feifei (Felix)
Johas Teener, Michael D.
Kaku, Shinkyō
Koeman, Henricus
Koonce, Derek
Lertniphonphun, Warayot
Lingle, Jr., Robert
McVey, James D.
Monson, John
Reintjes, Maurice
Scull, Harvey R.
Shorthill, Larry
Ungerboeck, Gottfried

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/nov05/1105_open_report.pdf

- Sponsor Ballot invitations:
 - P802.3an
 - P802.3aq
 - P802.3as
- Working Group Ballots:
 - P802.3an/D2.2, D2.3, D2.4 recirculations
 - P802.3ap/D2.0 initial ballot
 - P802.3aq/D2.2, D2.3, D2.4 recirculations
 - P802.3as/D2.0 initial ballot, D2.1 recirculation

Patent Policy

Mr. Grow asked Mr. McCormack to give the Patent Policy.

Mr. McCormack 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/nov05/1105_open_report.pdf

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 including the new proposals. Mr. Law gave a brief overview of the proposed changes. 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 a preview on the December Standards Board meeting topics and his intent to generally support preserving the rules allowing current 802.3 operation.

Please see http://www.ieee802.org/3/minutes/nov05/1105_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/nov05/1105_open_report.pdf for all the topics and the details covered.

One of the topics discussed was ISO/IEC JTC1 SC6 and how 802.3 is being fast tracked. This relates to the internationalization of IEEE 802 standard. Some of the issues discussed were the tradeoffs of manageability and formal ISO approval/republication.

Mr. Thompson had given a presentation on this topic in our July 802.3 meeting. Please see <http://www.ieee802.org/3/minutes/jul05/index.html> for Mr. Thompson's presentation.

Mr. Grow also covered electronic document management.

Mr. Grow discussed P&P changes being discussed including membership changes for maintaining voting rights. The proposal being discussed was a change of requirement from 2 of last 4 plenary meetings to 2 of last 3 plenary meetings.

Mr. Grow noted if applied prior to this meeting:

- All voters in peril would not be voters
- 36 other voters would be marked as in peril

Mr. Grow conducted a straw poll asking for a recommendation on the change to attaining and retaining voting membership once attained. Mr. Grow asked who would be in favor of the change from all the people in the room:

8 in favor
77 against
14 abstain

Mr. Grow noted that he now has an understanding of the feeling of the majority of the group and also noted that if the WG would want a formal motion for him to vote that way he would be more than happy to entertain one on Thursday.

Mr. Barrass asked if all the WGs need to have the same rules for voting and membership. Mr. Grow responded that it is not necessary but in his opinion it is desirable to keep 802 cohesiveness.

Mr. Grow showed the list of meetings that will be held for 802 this week, including the Anti-trust meeting, Get IEEE 802 budget meeting, planning for ISO meeting, appeal hearing, international venues as well as others.

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

PARS

Please see http://www.ieee802.org/3/minutes/nov05/1105_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:

P802.11y 3700 MHz PHY
P802.16i MIB for Mobile
P802.22.1 Enhanced protection for part 74 devices

March 2006 LMSC Elections

Please see http://www.ieee802.org/3/minutes/nov05/1105_open_report.pdf

Mr. Grow discussed the election procedures for the LMSC that are upcoming at the next plenary session in March 2006.

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

MOTION #3

802.3 waives the term-limit allowing Mr. Law to stand election for Vice-Chair for another term.

M: G. Thompson

S: A. Flatman

75%

Date: 14-Nov-2005 2:45PM

Y:73 N:0 A:1 MOTION PASSES

Mr. Grow asked Mr. Law to leave the room during the discussion on the above motion.

Mr. Diab, Mr. Thompson, Mr. Carlson, Mr. McCormack and Mr. Flatman all spoke in favor of the motion and noted Mr. Law's invaluable contribution to 802.3 prior to voting the above motion.

Mr. Grow announced that he intends to stand for reelection in March 2006.

Mr. Law announced that he intends to stand for reelection in March 2006.

Mr. Grow presented the voting procedures that will be used in the next plenary. Mr. Grow noted that the current office holders have their offices and responsibilities till the end of the March meeting session.

Mr. Grow also noted that anyone intending to run for Chair of 802.3 need not inform him of their intent, but invited anyone that wanted to announce such intent to do so. Mr. Grow also noted that any candidate may contact any member of the executive committee (802.3 EC currently consists of Mr. Grow, Mr. Law, Mr. Carlso, Mr. Diab and all current chairs of the TF/SGs).

Mr. Grow asked if there were any further questions. No objections were given.

Break for 10 minutes at 2.50PM. Restarted at 3:02PM

External Liaison Reports

See <http://www.ieee802.org/3/minutes/nov05/index.html> under the liaison attachments.

TR42.7 – Val Rybinski

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

ITU-T SG 13 – No report

Since there was no SG15 to report, Mr. Grow asked if there was any objection to do the IETF report in place of the SG15 on the agenda. No objections were given.

ITU-T SG15 – No report

IETF – Glenn Parsons

IETF had a no vote which resulted in a request for 802.3 experts to review. Mr. Parsons asked if anyone would be interested in drafting a response. Mr. Diab asked if IETF was looking for a formal response from 802.3. Mr. Parsons noted that he will ask for a clarification of whether the response needs to be formal or informal. Mr. Grow asked if anyone would be interested in participating in a potential ad-hoc on this topic during the course of this week. No volunteers came forward. Mr. Parsons was to clarify and then bring the response in front of 802.3 on Thursday if a formal response was required from IETF.

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

802 Architecture Update – Pat Thaler

Mr. Grow noted that there was an error that resulted in some people being omitted from the Potential Voter list that was used earlier in the meeting. Mr. Grow noted that an updated list will be shown at the end of the opening session, at which point the additional people could ask to become voters.

802.21 – Bob Grow

Mr. Grow gave a verbal update on the state of 802.21 based on a request from the chair of 802.21.

State of the Standard

Mr. Law reported on the state of the standard

http://www.ieee802.org/3/minutes/nov05/1105_state_of_std.pdf

Interpretations

There were no interpretations submitted prior to this meeting.

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/nov05/1105_maint_open_report.pdf.

Mr. Law showed the 66 open maintenance requests, of which

- 8 are new since the July meeting
- 39 approved requests that will disappear once the new revision is published
- 8 errata will also disappear once the new revision is published

Current maintenance requests are in

http://www.ieee802.org/3/minutes/nov05/1105_maint_open_report.pdf.

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:

Status

- Approved September standards Board meeting
- Project number changed from IEEE P802.3au

Proposed timeline

- Working Group ballot
 - Draft D0.9 circulated for preview 7th Nov 2005
- Sponsor January 2006
- Standards Board June 2006
 - Requires approval of both Working group ballot and conditional approval for Sponsor ballot at the closing plenary on Thursday.

Mr. Booth had problems with his PC so Mr. Grow asked if there were any objections to modifying the agenda and allowing Mr. Healey to go first. None were given.

P802.3an: 10GBASE-T TF Opening Report – Brad Booth

http://www.ieee802.org/3/minutes/nov05/1105_an_open_report.pdf

P802.3ap: Backplane Ethernet TF – Adam Healey

http://www.ieee802.org/3/minutes/nov05/1105_ap_open_report.pdf

P802.3aq: 10GBASE-LRM TF – David Cunningham

http://www.ieee802.org/3/minutes/nov05/1105_aq_open_report.pdf

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

http://www.ieee802.org/3/minutes/nov05/1105_ar_open_report.pdf

P802.3as: Frame Extension TF – Kevin Q Daines

http://www.ieee802.org/3/minutes/nov05/1105_as_open_report.pdf

Power Over Ethernet Plus – Mike McCormack

http://www.ieee802.org/3/minutes/nov05/1105_at_open_report.pdf

Residential Ethernet SG – Michael D. Johas Teener

http://www.ieee802.org/3/minutes/nov05/1105_resg_open_report.pdf

CFI – Michael Nick van Bavel

http://www.ieee802.org/3/minutes/nov05/1105_10gsh_cfi_report.pdf

Potential Voters

Mr. Grow displayed the list of potential voters that were dropped as a result of the error noted above under the original agenda item. These additional individuals responded Monday afternoon:

Brownlee, Phillip

Chalupsky, David

Chin, David

DeNicholas, Joe

Esmailian, Tooraj

Landry, D. Matthew

Mick, Colin

Nordin, Ron

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.

The latest version of the agenda and room assignments can be found during the meeting session at: <http://ieee802.facetoface-events.com/plenary/attendee>

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

MOTION #4

Motion to Recess.

M: S. Carlson

S: W. Diab

Passed by voice vote without opposition 14-Nov-2005 5:58PM

Recessed.

IEEE 802.3 CSMA/CD PLENARY
Fairmont Hotel, Vancouver, BC, Canada
November 14 – 17, 2005

THURSDAY, November 17, 2005

ADMINISTRATIVE MATTERS

Thursday, November 17, 2005 1PM – 5PM

Mr. Grow called the meeting to order at 1:07PM. 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 there was a member of the press, or anybody that would blog on the meeting, present. Mr. Lackner responded.

Mr. Grow asked if anyone wished to modify the agenda. None were given.

MOTION #1

Motion to approve agenda:

M: M. Lynch

S: A. Flatman

Passed by voice vote without opposition 17-Nov-2005 1:10PM

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:

Crepin, J. Francois

Frosch, Richard

Ghoshal, Sajol

Peker, Arkadiy

Schube, Scott

Smith, Andrew

Chairs Meeting & New SW – Bob Grow

Mr. Grow noted that there was a Chair's meeting and a new software package was being requested for attendance and document management. Mr. Grow was unable to attend the meeting but Ms. Thaler clarified some of the issues related to the request for proposal.

Mr. Grow asked for feedback from the group regarding this topic.

Issues regarding the customization of the registration for each WG and the potential high cost, support and outside vendor dependence were raised.

>>>Straw Poll on Support for new SW being funded by a portion of attendance fees
Overwhelming majority opposed to helping fund such an effort

Membership Rules

Mr. Grow noted that he will support the will of the group and oppose any changes to the membership rules. Mr. Grow indicated that there are other groups on the EC that feel the same way.

Network

Mr. Grow asked how many people were dissatisfied with the network in the last two days since some of the fixes were put in. About 30% indicated that they were dissatisfied.

Members expressed dissatisfaction with the current networking provider and hesitation at signing a future contract with the current provider based on this week's experience.

MAINTENANCE – David Law

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

There were 8 new requests. Please refer to
http://www.ieee802.org/3/minutes/nov05/1105_maint_close_report.pdf.

Mr. Law indicated that the maintenance session had a much higher than usual attendance due to the DTE Power via MDI related corrigenda. Mr. Law gave a background on the issue. Please refer to
http://www.ieee802.org/3/minutes/nov05/1105_maint_close_report.pdf.

Mr. Law indicated his intent to request to go to WG ballot, as well as requesting conditional approval for sponsor ballot, for IEEE 802.3au (IEEE P 802.3-2005-Corr1). Mr Law indicated that it was very unusual to request both at the same time but due to the urgent nature, very narrow scope and small size of the draft he felt it was appropriate. Mr Law went on to state that he did not want this to be used as a precedent for other projects. Mr McCormack agreed with Mr Law's statements.

Mr. Law also indicated that the group would be balloting D1.0 not D0.9 which had been previously circulated. Mr. Law showed and went through the textual changes from D0.9 to D1.0.

Mr. Law asked if there were any question on the changes, on the motion or discussion of the motion. None were given.

MOTION #2

- Request that IEEE 802.3 send IEEE P802.3-2005/Cor 1 D1.0 to Working Group ballot.
- Request that IEEE 802.3 authorize the IEEE 802.3 Working Group chair to submit IEEE P802.3-2005/Cor 1 to sponsor ballot conditional upon successful completion of the Working Group ballot (making this request at the same time as Working Group ballot authorization is without precedent).
- Request that IEEE 802.3 authorizes the IEEE P802.3au Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Working Group and Sponsor Balloting.

M: David Law on behalf of the 802.3au Task Force

Tech 75%

Date: 17-Nov-2005 1:59PM

Y:87 N:0 A:5 MOTION PASSES

Mr. Law showed the 8 new maintenance requests and discussed the responses that the maintenance TF agreed on.

Mr. Law indicated that the last two requests, 1175 and 1176, were out of the scope of maintenance and the group suggested other possible paths that the requester could pursue.

Mr. Law also noted that the TF felt it would be a good idea to forward the maintenance requests related to PoE to 802.3at for consideration as both TFs are working on the same material and this would ensure that one group is modifying the underlying document. Mr. Law also stressed that that 802.3at would consider the requests based on their schedule and other potential restrictions.

MOTION #3

IEEE 802.3 approves the forwarding of Clause 33 (DTE Power via MDI) related maintenance request to the IEEE P802.3at DTE Power via MDI enhancements Task Force for consideration.

M: David Law

S: Wael William Diab

Tech 75%

MOTION PASSES by voice vote with a single voice opposition 17-Nov-2005 2:06PM

Task Forces

P802.3an 10GBASE-T – Brad Booth

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_an_close_report.pdf

Mr. Booth gave a closing report. Mr. Booth showed the editorial changes that were done to the draft before asking for permission to go to IEEE-SA ballot.

Mr. Grow asked if there was any discussion on the motion. None was given.

MOTION #4

IEEE 802.3 requests that the IEEE 802 LMSC EC forwards IEEE P802.3an Draft 3.0 for Sponsor Ballot.

M: David Law

S: Wael William Diab

Tech 75%

Date: 17-Nov-2005 2:15PM

Y:92 N:0 A:4

MOTION PASSES

Mr. Booth showed the following two liaison reports:

ISO: http://www.ieee802.org/3/minutes/nov05/1105_802_3_to_iso.pdf

TIA: http://www.ieee802.org/3/minutes/nov05/1105_802_3_to_tr42.pdf

MOTION #5

Move 802.3 approve and forward the two liaison letters, with appropriate edits by the Chair (or his appointed agent), to TIA TR-42 and ISO/IEC 11801 JTC 1/SC 25/WG 3.

TIA TR42: tia_1_1105

ISO/IEC: iso_1_1105

M: Brad Booth

S: Val Rybinski

Tech 75%

MOTION PASSES by voice vote without opposition 21-Nov-2005 2:24PM

P802.3ap – Backplane Ethernet – Adam Healey

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_ap_close_report.pdf

Mr. Healey showed an updated interim schedule that can be found in his slides referenced above.

P802.3aq – 10GBASE-LRM – David Cunningham

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_aq_close_report.pdf

The editor's report including the comment summary was shown. The group was asked if anyone wanted to look at any comments in detail. None were requested.

The TF was prepared to review detailed changes made to the draft during the week. No one responded with a request when the offer was made to review them.

A motion (motion 13 below) was presented. A discussion on this motion occurred. Some of the issues discussed were technical completeness, time-to-market pressure, time-to-standard pressure and other issues.

The question was called by Mr. Kevin Brown. There was no objection to calling the question.

MOTION #6

Move that IEEE802.3 accept the amended 10GBASE-LRM objectives:

OBJECTIVES

- **Use the existing 10GBASE-R PCS**
- **Support a BER of better than or equal to 10^{-12}**
- **Support fiber media selected from IEC 60793-2-10**

- 62.5 μ m
 - 160/500 MHz-km (A1b, 60793-2-10)
 - 200/500 MHz-km (A1b, 60793-2-10)
- 50 μ m
 - 500/500 MHz-km (A1a.1, 60793-2-10)
 - 400/400 MHz-km (A1a.1, 60793-2-10)
 - 1500/500 MHz-km (A1a.2, 60793-2-10)

- **Provide a Physical Layer specification which supports link distances of:**
 - at least 220m on installed 500MHz.km multimode fiber

IEEE 802.3aq TASK FORCE, Vancouver, Canada, 15 – 17 November 2005

Moved: David Cunningham on behalf of the IEEE 802.3aq Task Force

Date: 17-Nov-2005 3:25PM

Tech 75%

Y:52 N:1 A:18 MOTION PASSES

There was a discussion on the above motion (#6).

MOTION #7

Request WG authorization for sponsor ballot of P802.3aq/D2.4 per “Procedure For Conditional Approval To Forward a Draft Standard (formerly Procedure 10)” and authorize re-circulation ballots and interim meetings as necessary.

Moved: David Cunningham on behalf of the IEEE 802.3aq Task Force

MOTION PASSES by voice with minor opposition 21-Nov-2005 2:50PM

Dissenting voters were asked if they would like a hand count and they declined.

Mr. Cunningham made a motion to amend the above motion to the following motion and then withdrew it:

MOTION #8

Motion to amend

WITHDRAWN

M: Cunnigham
Tech 75%

Date: 17-Nov-2005 2:49PM

MOTION #9

Request SEC authorization for sponsor ballot of P802.3aq/D2.4 per “Procedure For Conditional Approval To Forward a Draft Standard (formerly Procedure 10)” and authorize re-circulation ballots and interim meetings as necessary.

Moved: David Cunningham on behalf of the IEEE 802.3aq Task Force

Date: 17-Nov-2005 2:52PM
Tech 75%

Y: 57 N: 3 A: 9 MOTION PASSES

Break for 15 minutes at 2.54pm. Resumed at 3.11pm

P802.3ar – Congestion Management – Kevin Q Daines

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_ar_close_report.pdf

P802.3as – Frame Expansion – Kevin Q Daines

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_as_close_report.pdf

MOTION #10

802.3 WG request conditional SEC approval for sponsor ballot on P802.3as/D2.2 following January 2006 interim meeting, and to conduct re-circulations and hold interim meetings as necessary.

This motion is based on a successful recirculation ballot prior to January 2006 interim meeting.

M: Kevin Daines

S: Glenn Parsons

Date: 17-Nov-2005 3:25PM

Tech 75%

Y: 48 N: 0 A: 18

MOTION PASSES

Mr. Daines showed the following liaison letter:

ISO: http://www.ieee802.org/3/minutes/nov05/1105_802_3_to_sg15.pdf

A question was raised regarding the maximum size of 2000 bytes and if there were any open comments against that since that would be the value communicated as the maximum size to ITU.

P802.3at – Power Over Ethernet Plus Study Group – Mike McCormack

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_at_close_report.pdf

MOTION #11

Move that 802.3 WG approve the revised objective 12 “P802.3at Task Force will consider and respond to all maintenance requests concerning Clause 33 that are forwarded by the maintenance Task Force” of the P802.3at Task Force.

M: Chris DiMinico

S: Mike McCormack

Date: 17-Nov-2005 3:45PM

Tech 75%

Y:69 N:0 A:13

MOTION PASSES

Mr. McCormack showed the following liaison letter:

ISO: http://www.ieee802.org/3/minutes/nov05/1105_802_3_to_sg15.pdf

MOTION #12

Move 802.3 to approve and forward the liaison letter with appropriate edits by the chair to TIA-TR42-IEEE-to-TR42-Addendum 6 DC power application.pdf.

M: Mike McCormack

S: Chris DiMinico

Date: 17-Nov-2005 3:50PM

Tech 75%

MOTION PASSES by voice vote without opposition 21-Nov-2005 2:24PM

Mr. Law asked for the floor to show a link to the rule changes on the web

Residential Ethernet SG – Michael D. Johas Teener

Mr. Geoff Garner presented on behalf of Mr. Teener.

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_resg_close_report.pdf

Mr. Teener noted that all future work and active reflector(s) will be under the 802.1 area.

Short-haul 10G PHY CFI – Nick van Bavel

Please refer to http://www.ieee802.org/3/minutes/nov05/1105_cfi_close_report.pdf

MOTION #13

Move that the IEEE 802.3 Working Group authorize the formation of a Study Group to develop a standards project proposal (PAR and 5 Criterea) for “Short Haul 10G Copper PHY” and authorize meeting(s) of the Study Group.

M: Nick van Bavel

S: Mike McConnell

Date: 17-Nov-2005 5:30PM

Proc 50%

MOTION FAILS

Y: 32 N: 29 A: 26

MOTION PASSES on Initial Hand Count

Y: 32 N: 35 A: 21

MOTION FAILS per Roll Call Below

Concern along the following lines was voiced on the formation of a study group based on motion (13):

- Large number of interfaces available in the market place
- Estimation of power consumption of silicon over time
- The schedule of a project that is not focused may result in a longer standards process and ultimately product that is too late to the market that would be addressed by future product generations of 10GBASE
- This project may completely overlap with 10GBASE-T based on the lack of specificity in the objectives
- It was too soon to study this when 10GBASE-T hasn't even completed its work
- Potential lack of interoperability with 802.3an
- Concern with the way the CFI was conducted including the fact that the No polls in the CFI straw poll on Tuesday were not recorded in line with recent prior CFIs straw polls
- A lower power mode would be possible in 802.3an and would not require extensive work
- Tax the resources (10G Cu experts) to complete 802.3an
- CX4 implementations may exceed the minimum reach of the standard and still be compatible

Support for the formation of a study group based on motion (13) was voiced based on:

- Server market requirements
- Distinct market requirements for lower cost targets, latency and power consumption for short-reach
- Technologically accurate power dissipation numbers may be made based in sub-blocks, even if it is difficult to estimate
- Not delaying 802.3an
- Pressure 802.3an to consider lower power for system vendor needs

A question was asked if the PHY would target 2-pairs or 4-pairs? Mr. Bavel answered that it would be a 4-pair PHY

MOTION #14

Motion to Postpone Motion (13) to Thursday of the March 2006 Plenary.

M: Pat Thaler

S: George Eisler

Date: 17-Nov-2005 4:49PM

Tech 75%

Y: 47 N: 32 A: 10

MOTION FAILS

There was a discussion on whether to postpone or not to postpone based on

- mixed signals to the market,
- not addressing the sweet spot of the market
- the merit of the 10GBASE-CX4 reach
- robustness and feasibility of CX4

- resource (10G Cu experts) availability for
Mr. Grow explained the rationale for ruling this technical as it was a change to 802.3 process and therefore effectively a suspension of the 802.3 Rules.

MOTION #15

Motion to Call the Question of Motion 14.

M: Nick van Bavel

S: Chuck Hudson

Proc 50%

MOTION PASSES by voice vote with opposition 21-Nov-2005 4:47PM.

A request to count was made by the dissenters.

Y:56 N: 14 A: MOTION PASSES

MOTION #16

Motion to amend motion 13 and strike the word copper.

M: Mike Dudeck

S: John Abbot

Tech 75%

Date: 21-Nov-2005 5:08PM

Called by voice vote. Result unclear so motion was counted.

Y:28 N: 35 A: 22 MOTION FAILS

Mr. Grow indicated he ruled the above motion to amend as technical because it would change the essential technical focus of the CFI.

MOTION #17

Motion to amend motion 13 by adding the following “(based on 803.3an)” after “Short Haul 10G Copper PHY” so that the motion would read:

Move that the IEEE 802.3 Working Group authorize the formation of a Study Group to develop a standards project proposal (PAR and 5 Criterea) for “Short Haul 10G Copper PHY (based on 803.3an)” and authorize meeting(s) of the Study Group.

M: Hugh Barrass

S: Dan Dove

Tech 75%

Date: 21-Nov-2005 5:24PM

Called by voice vote. Result unclear so motion was counted.

Y:24 N: 25 A: 24 MOTION FAILS

A question for clarification was asked as to the meaning of “(based on 802.3an)”. Mr. Barrass answered that the intent was that it be interoperable and compatible with 802.3an.

MOTION #18

Motion to call the question on motion 13.

M: Bruce Tolley
S: Nick van Bavel

Proc 50%

MOTION PASSES by voice with minor opposition 21-Nov-2005 5:25PM
Dissenting voters were asked if they would like a hand count and they declined.

ROLL CALL

Mr. Zimmerman stated that the motion (13) was close in count and asked the Chair for a Roll Call.

Mr. Grow asked the Secretary, Mr. Diab, to conduct a roll call. Mr. Diab conducted the roll call with the assistance of Mr. Kasturia the results of which are shown below:

		Y	N	A
Abaye, Ali	a	0	0	1
Abbott, John	y	1	0	0
Barrass, Hugh	n	0	1	0
Beliaev, Alexei	n	0	1	0
Bennett, Mike	a	0	0	1
Bhoja, Sudeep	y	1	0	0
Booth, Brad	n	0	1	0
Braun, Ralf-Peter	y	1	0	0
Brown, Kevin	a	0	0	1
Brunner, Robert	a	0	0	1
Busse, Robert	y	1	0	0
Cain, Jeff	a	0	0	1
Carlson, Steve	a	0	0	1
Chalupsky, David	n	0	1	0
Chin, David	n	0	1	0
Chopra, Rahul	n	0	1	0
Claseman, George	n	0	1	0

Crepin, J. Francois	n	0	1	0
Daines, Kevin	n	0	1	0
Dallessasse, John	a	0	0	1
D'Ambrosia, John	a	0	0	1
Dawe, Piers	a	0	0	1
Di Minico, Chris	n	0	1	0
Diab, Wael	a	0	0	1
Dove, Dan	y	1	0	0
Dudek, Mike	n	0	1	0
Eisler, George	n	0	1	0
Esmailian, Tooraj	y	1	0	0
Ewen , John F.	y	1	0	0
Flatman, Alan	y	1	0	0
Goshal, Sajol	n	0	1	0
Grow, Robert M.	C	0	0	0
Hammond, Bernie	a	0	0	1
Hazarika, Asif	n	0	1	0
Healey, Adam	a	0	0	1
Hudson, Chuck	y	1	0	0
Jaeger, John	y	1	0	0
Jones, Chad	n	0	1	0
Jones, William W.	n	0	1	0
Jover, Juan	n	0	1	0
Kaku, Shinkyō	n	0	1	0
Kasturia, Sanjay	n	0	1	0
Koeman, Henricus	n	0	1	0
Koenen, David J.	y	1	0	0
Kolesar, Paul	n	0	1	0
Koonce, Derek	n	0	1	0
Kwentus, Alan	y	1	0	0
Lackner, Hans	y	1	0	0
Lapak, Jeff	a	0	0	1
Law, David	a	0	0	1
Lerniphonphun, Warayot	y	1	0	0
Lynskey, Eric R.	a	0	0	1
Marris, Arthur	n	0	1	0
Martin, David W.	y	1	0	0
Mathey, Thomas	y	1	0	0
McClellan, Brett	n	0	1	0
McConnell, Mike	y	1	0	0
McCormack, Michael S	y	1	0	0

Moore, Charles	n	0	1	0
Mueller, Wayne A.	y	1	0	0
Nordin, Ron	n	0	1	0
Obara, Satoshi	n	0	1	0
Parsons, Glenn	y	1	0	0
Patoka, Martin	y	1	0	0
Pepeljugoski, Petar	y	1	0	0
Plunkett, Timothy R.	y	1	0	0
Popescu, Petre	a	0	0	1
Powell, Scott R.	a	0	0	1
Rabinovich, Rick	n	0	1	0
Rao, Sailesh K.	n	0	1	0
Rybinski, Valerie	y	1	0	0
Savi, Olindo	y	1	0	0
Sawyer, T. Shannon	a	0	0	1
Scull, Harvey R.	y	1	0	0
Sendelbach, Lee	y	1	0	0
Shorthill, Larry	y	1	0	0
Smith, Andrew	a	0	0	1
Sparrowhawk, Bryan	n	0	1	0
Swenson, Norman	y	1	0	0
Tellado, Jose	n	0	1	0
Thaler, Pat	n	0	1	0
Thompson, Geoffrey	y	1	0	0
Toyoda, Hidehiro	y	1	0	0
Vaden, Sterling A.	n	0	1	0
Van Bavel, Nicholas	y	1	0	0
van Doorn, Schelto	a	0	0	1
Weiner, Nick	a	0	0	1
Woodruff, Bill	n	0	1	0
Zimmerman, George	n	0	1	0
TOTAL		32	35	21
		Y	N	A
TOAL VOTES				89
MOTION FAILS				
47.76%				

Future Meetings – Steve Carlson

Mr. Carlson showed the plan for future meetings. Please refer to:
http://www.ieee802.org/3/minutes/nov05/1105_interim.pdf

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 #19

Motion to adjourn.

M: Barrass

S: John D' Ambrousa

Procedural 50%

MOTION PASSES by voice vote without opposition Date: 17-Nov-2005 6:01 PM

Adjourned.