

**Unconfirmed Minutes  
IEEE 802.3 CSMA/CD PLENARY  
Hyatt Regency, Atlanta, GA  
March 14 - 17, 2005**

<http://www.ieee802.org/3/minutes/mar05/index.html>

**MONDAY, March 14, 2004**

**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 and TF of 802.3REVam Maintenance #8, and Mr. Wael William Diab, Secretary of 802.3. Mr. Grow also introduced Mr. Carlson, who is the Executive Secretary but could not attend due to personal reasons.

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.

Mr. Grow also introduced Mr. Carlson who is chairing the Residential Ethernet Study Group. In his absence this meeting session, Mr. Michael D. Johas Teener will be chairing the session. Mr. Grow also introduced Mr. Mike McCormack who is chairing the Power over Ethernet Plus Study Group.

Mr. Grow discussed the merit of being on the Working Group reflector especially for new attendees. Mr. Grow presented the documents that are posted for Working Group consideration.

Mr. Grow asked if there were any additions or corrections to the November minutes.

**MOTION #1**

Approve November 2004 Plenary Meeting Minutes

M: H. Barrass

S: B. Booth

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

Mr. Grow gave the IEEE 802.3 Treasury report now that 802.3 Working group operates with Treasury. Mr. Grow stated that the Working Group intends to buy shipping boxes and asked if there were any objections. None were given.

### **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/mar05/0305\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_report.pdf) for voter lists.

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

These individuals responded Monday:

Alexander, Jan  
Babla, Chet  
Braun, Ralf-Peter  
Cho, Jae hun  
Jimenez, Andrew C.  
Kindu, Aniruddha  
Lynch, Jeffrey  
Mellitz, Richard  
Peeters Weem, Jan P.  
Pimpinella, Rick  
Sawyer, T. Shannon  
Seki, Katsutoshi  
Valliappan, Magesh  
Van Bavel, Nicholas  
Zivny, Pavel

### **Patent Policy**

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

Mr. Booth reminded the group not to discuss territory, market share, price, ongoing litigation, threatened litigation, etc. and read the slides.

Mr. Grow asked if anyone had any IP or a letter of assurance, and no one came forth. Mr. Booth requested that the reading of the Patent Policy be entered into the minutes, and is so noted here. Mr. Diab assured Mr. Grow that the fact that Mr. Booth read the Patent Policy was clearly indicated in the minutes. Please see [http://www.ieee802.org/3/minutes/mar05/0305\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_report.pdf)

### **Standards Board Report**

Mr. Grow gave an update on the standards board meeting. Mr. Grow noted that ProCom is discussing a voting rules change, the RAC has been added to the mandatory coordination list, and Standards Companion to be updated for comment resolution procedures.

A brief discussion about the IEEE style manual was brought up.

Mr. Grow also discussed some more PatCom issues. Mr. Grow noted that the letter of assurance has been revised for 2005. Further, the language on reciprocity may be enhanced.

Mr. Grow noted that there were no new 802 projects in RevCom.

Mr. Grow noted that all 802 projects were approved by NesCom including P802.3ar and P802.3as. There is also a new PAR form available for 2005.

Mr. Grow noted that all 802 projects were also approved by the Standards Board. Mr. Grow noted that MyBallot is now mandatory. Please refer to <http://standards.ieee.org/board> for details on the Standards Board.

Please see the opening report:

[http://www.ieee802.org/3/minutes/mar05/0305\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_report.pdf)

### **Agenda**

Mr. Grow asked if there were any additions or corrections to the agenda. No changes suggested or made.

#### **MOTION #2**

Approve the agenda

Moved: S. Van Doorn

Seconded: H. Barrass

Passed by voice vote without opposition 14-Mar-2005 1:52PM

[http://www.ieee802.org/3/minutes/mar05/0305\\_open\\_agenda.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_agenda.pdf)

### **LMSC Reports**

Mr. Grow noted that the IEEE-SA Standards Board will be meeting in this venue over the coming weekend.

Ms. Thaler gave an update on the 802 Architecture meeting. A question was asked if there was a revised PAR for the powerline project. A recommendation to access the latest PARs through the NesCom agenda was suggested.

Ms. Thaler, as second vice-chair of IEEE 802, gave an update about the e-learning. There was an RFQ for an initial class on IEEE standards development. The course is expected to be for 2 hours and is web based. The beta version of the class is expected to be late April or early May. Ms. Thaler asked if there were any volunteers to help test out this class. If anyone is interested please contact Ms. Thaler.

### **Executive Report**

Please see [http://www.ieee802.org/3/minutes/mar05/0305\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_report.pdf)

The Get IEEE 802 program is on track. The IEEE 802.3ah-2004 is now available through Get IEEE 802.

Mr. Grow noted that the Get IEEE 802 program publishes the standard 6-months after its initial publication.

Very little progress has happened on non-North America plenary meetings. Mr. Grow also mentioned that any help with the logistics would be appropriate and welcome.

ISO/IEC JTC1/SC6 8802 fast track ballot suspended (802.11i).

Mr. Grow mentioned that there are many proposed P&P changes in process.

Mr. Grow presented the LMSC Chair's meetings including the internationals venue meetings will be on 2pm this Wednesday.

### **PARS**

Please see [http://www.ieee802.org/3/minutes/mar05/0305\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_open_report.pdf)

Mr. Grow showed the PARs under consideration this week, including P802.3at (Residential Ethernet).

Mr. Grow asked if there were any questions on 802.11w or 802.15.3 PAR.

PARs for this week:

- P802.3at
- P802.11w
- P802.15.3
- P1900.2
- P1900.1

### **Liaison Reports**

See <http://www.ieee802.org/3/minutes/mar05/index.html> under the liaison attachments.

TR42.7 – Val Rybinski

Mr. Paul Kisch presented the TR42 report on behalf of Ms. Val Rybinski as she was not able to use her voice. Specific liaison letters given to the Task Force chairs.

ISO/IEC SC25/WG3 – Alan Flatman

F0-4.1 – No report

T11.2 and SFF– Shelto van Doorn –T11.2 and SFF Report

ITU-T SG 13 – No report

ITU-T SG15 – No report

IETF – No report.

802.1 Internal Liaison – Richard Brand

Break for 15 minutes at 2:58PM. Restarted at 3:14PM

### **State of the Standard**

Mr. Law reported on the state of the standard

[http://www.ieee802.org/3/minutes/mar05/0305\\_state\\_of\\_std.pdf](http://www.ieee802.org/3/minutes/mar05/0305_state_of_std.pdf)

### **Operating Rules of 802.3**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_rules\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_rules_open_report.pdf)

Mr. Law started by outlining the procedure for making changes.

Mr. Law reported on the Operating Rules of P802.3. Main changes being considered are regarding the update the Working Group rules to accommodate treasury and WG AC membership.

A vote on the changes will likely happened on Thursday during the closing plenary.

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

Mr. Law asked if there were any questions or clarifications. None were given.

### **Interpretations**

Mr. Law went over the interpretation requests. Five new requests are detailed in

[http://www.ieee802.org/3/minutes/mar05/0305\\_interp\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_interp_open_report.pdf)

## **Maintenance**

Current maintenance requests are in

[http://www.ieee802.org/3/minutes/mar05/0305\\_maint\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_maint_open_report.pdf)

P802.3REVam – Mr. Law showed the statistics for the D2.0 sponsor ballot. Mr. Law discussed some bugs with the MyBallot process as well. The ballot passed.

Mr. Law also showed the results of comment resolution from the interim meeting in Vancouver, Canada this past January.

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

[http://www.ieee802.org/3/minutes/mar05/0305\\_an\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_an_open_report.pdf)

### **P802.3ap: Backplane Ethernet TF – Adam Healey**

[http://www.ieee802.org/3/minutes/mar05/0305\\_ap\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_ap_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar05/0305\\_aq\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_aq_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar05/0305\\_ar\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_ar_open_report.pdf)

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

[http://www.ieee802.org/3/minutes/mar05/0305\\_as\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_as_open_report.pdf)

### **Residential Ethernet SG – Steve Carlson**

Presented by Mr. Michael D. Johas since Mr. Carlson is absent

[http://www.ieee802.org/3/minutes/mar05/0305\\_resg\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_resg_open_report.pdf)

## **Interim Meeting Plans and Organization**

After the RESG presentation, Mr. Grow discussed some of the interim plans. This will be covered in the closing session on Thursday. Mr. Grow also asked if anyone would like to help with planning next year's January interim to contact himself or Mr. Carlson.

A question regarding the meeting venue for the May 2005 Austin meeting came up. A formal announcement regarding the meeting location will be up on the website after the contracts are finalized.

### **Power Over Ethernet Plus SG – Mike McCormack**

Due to technical issues Mr. McCormack talked through his slides rather than show them. His intended slides can be viewed at:

[http://www.ieee802.org/3/minutes/mar05/0305\\_poep\\_open\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_poep_open_report.pdf)

## **Room Assignments and TF Schedules**

Mr. Law presented the room assignments for meetings and discussed changes.

Mr. Diab indicated that he was not aware of outstanding liaisons that need 802.3's attention.

**MOTION #3**

Motion to Recess.

M: Booth

S: Lynch

Passed by voice vote without opposition 14-Mar-2005 5:06PM

Recessed.

**IEEE 802.3 CSMA/CD PLENARY**  
**Hyatt Regency, Atlanta, GA**  
**March 14 -17, 2005**

**THURSDAY, March 17, 2005**

**ADMINISTRATIVE MATTERS**

Thursday, November 18, 2004 1PM – 5PM

Mr. Grow called the meeting to order at 1:00PM. 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. Diab ran through the attendance books and discussed the sign-in procedure.

**MOTION #1**

Motion to approve agenda:

M: Brand

S: McCormack

Passed by voice vote without opposition 17-Nov-2004 1:07PM

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:

Agrawal, Puneet

Aronson, Lewis

Dinh, Thuyen

Feldman, Daniel

Hindi, Sammy

Jolly, Christopher

Joo, Seong-Soon

Krishnamurthy, Subi

Lindsay, Tom

Lobel, Martin

Patoka, Martin

Phanse, Abhijit

Rommel, Albrecht

Thon, Lars E.



Tomaszewski, Peter  
Vareljian, Albert

**RULES - David Law**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_rules\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_rules_close_report.pdf)

There was a discussion about making the rule change to adopt a treasury as well as defining the 802.3 Executive Committee as the WG AC (Working Group Advisory Core).

**MOTION#2**

Move that:

IEEE 802.3 approves the proposed IEEE P802.3 Rules revisions 1-11/04 and 2-11/04 without a 30 day WG letter ballot.

Moved: David Law

Second: Geoff Thompson

Tech 75%

Date: 17-Mar-2005 1:23PM

Y:89 N:0 A:9 MOTION PASSES

**INTERPRETATIONS – David Law**

Mr. Law showed the five interpretations and discussed the proposed responses. These can be found under:

[http://www.ieee802.org/3/minutes/mar05/0305\\_interp\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_interp_close_report.pdf)

**MOTION #3**

IEEE 802.3 approves the proposed Interpretation responses to Interpretation requests 1-03/05 through 5-03/05 as presented without the need for a 30 day letter ballot.

M: David Law

S: Pat Thaler

Tech 75%

Date: 17-Mar-2005 1:45PM

Y: 83 N: 0 A: 9 MOTION PASSES

## **MAINTENANCE – David Law P802.3REVam**

Mr. Law discussed new maintenance requests along with the REVam ballot. Mr. Law indicated that the recirculation ballot closed last night at midnight with a higher approval rating.

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_maint\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_maint_close_report.pdf)

There was a discussion on new comments submitted against the latest draft.

There was a suggestion that conditional approval for submission to RevCom following the March meeting would be appropriate.

Mr Law stated that a comment resolution meeting was held earlier in the day however the meeting failed to reach consensus on 5 of the comments. Due to this these comments will have to be resolved during this meeting.

Mr Law then presented MyBallot comment #1.

There was a discussion on comment #1 of IEEE P802.3REVam D2.1. The editor, Mr. Law, showed his proposed response. An alternative wording was proposed by Mr. James, after which the motion below was made to accept the editors recommendation.

The motion below as phrased refers to the comment and proposed response to comment #1 of the REVam D2.1 comment database.

### **MOTION #4**

To accept the editor's recommendation.

M: Mike McCormack

S: Simon Muller

Tech 75%

Date: 17-Mar-2005 2:06PM

Y:60 N:2 A:28 MOTION PASSES

There was a discussion on comment #5 of IEEE P802.3REVam D2.1. The editor, Mr. Law, showed his proposed response. Mr. James also suggested an alternate response.

### **MOTION #5**

To accept the editor's recommendation for IEEE P802.3REVam 2.1 comment #5.

M: Mike McCormack

S: Hugh Barrass

Tech 75%

Y:56 N:3 A:17  
MOTION PASSES 17-Mar-2005 2:14PM

There was a discussion on the previous motion adopting a comment resolution. The chair ruled that the request to reopen consideration of that comment resolution would require a motion for reconsideration. There was no motion to reconsider.

There was a discussion on comment #6 of IEEE P802.3REVam D2.1. The editor, Mr. Law, showed his proposed response. Mr. James also suggested an alternate response. A motion from the floor was made as recorded below.

**MOTION #6**

The editor provide his recommendations for all unresolved comments and that this body be provided the opportunity to vote all editor recommendations in bucket form.

M: Mike McCormack  
S: Peter Bradshaw  
Tech 75%

MOTION PASSES BY A VOICE VOTE\* 17-Mar-2005 2:29PM

\*Motion 6 was passed by a voice vote and there was opposition. The Chair ruled the motion passed and asked if anyone wanted a count of the vote. No one responded with a request for a count.

Mr. James made a request to present alternative resolution to his comment (MyBallot comment #7 of IEEE P802.3REVam D2.1), which was included within the bucket motion.

The Chair ruled that the previous motion established the order of business which was to consider the editor's proposed responses in a "bucket" vote.

It was reported to the chair that an attendee had been voting on motions even though that attendee was not an IEEE 802.3 voter. A request was made to display the list of voters to the group. Mr. Grow showed the list of voters coming into the meeting and voters that were given voting rights on Monday. Mr. Diab read the names of the attendees that were given voting privileges at the beginning of this session.

Four more comments (MyBallot comments #7, #6, #3 and #17 of IEEE P802.3REVam D2.1) were shown with the editor's proposed responses.

There was a discussion on making a motion to accept response. Following presentation of the editors proposed responses, the following motion was made:

**MOTION #7**

Accept the editors recommendations for 3, 6, 7 and 17 as recorded in the comment database.

M: Mike McCormack

S: Bill Woodruff

Tech 75%

Y:61 N:1 A:15

MOTION PASSES 17-Mar-2005 2:44PM

Mr. Law discussed the future plans for P802.3REVam.

**MOTION #8**

IEEE 802.3 authorises the IEEE P802.3REVam Editor to incorporate the comments and produce D2.2 for Sponsor recirculation ballot.

IEEE 802.3 authorises the IEEE P802.3REVam Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Sponsor Balloting.

IEEE 802.3 requests conditional approval (procedure 10) for submission to the REVCOM.

Upon RevCom approval submit to ISO for fast track consideration.

M: D. Law

S: Kevin Q Daines

Tech 75%

PASSED Date: 17-Mar-2005 2:48PM

Y: 70 N: 0 A: 7

Due to the schedule, Mr. Grow asked if there were objections to moving the break to this point. None were given and a break was taken at 2:48pm.

**Task Forces****P802.3an 10GBASE-T – Brad Booth**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_an\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_an_close_report.pdf)

Mr. Booth gave a closing report.

Mr. Booth showed the following two liaison reports:

ISO: [http://www.ieee802.org/3/minutes/mar05/0305\\_802\\_3\\_to\\_iso.pdf](http://www.ieee802.org/3/minutes/mar05/0305_802_3_to_iso.pdf)  
TIA: [http://www.ieee802.org/3/minutes/mar05/0305\\_802\\_3\\_to\\_tr42.pdf](http://www.ieee802.org/3/minutes/mar05/0305_802_3_to_tr42.pdf)

**MOTION #10**

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\_0305

ISO/IEC: iso\_1\_0305

M: Brad Booth

S: Bill Woodruff

Tech 75%

MOTION PASSES by voice vote without opposition 17-Mar-2005 3:07PM

The following motion (#11) was made regarding the launch of working group ballot for 802.3an. The discussion that occurred during the motion and associated events are captured underneath the motion and roll call.

**MOTION #11**

Move that 802.3 circulate IEEE P802.3an Draft 2.0 for 802.3 Working Group ballot, and authorize IEEE 802.3an Task Force to respond to ballot comments and conduct recirculations as necessary.

M: Shimon Muller

S: Wael William Diab

Tech 75%

ROLL CALL

PASSED Date: 17-Mar-2005 4:02PM

Y:76 N:12 A:15

Roll Call Results:

**Summary**

Total Yes Votes	76
Total No Votes	12
Total Abstain Votes	15
Total No Vote Votes	1
Total Voters AbSent	121
Total Count	225

Percentage	86.36%
75% Required	<b>MOTION PASSES</b>

**Key**

Y = Yes  
N = No  
A = Abstain  
NV = No Vote  
S = AbSent

Abaye, Ali	N
Abbott, John	A
Abler, Joe	A
AbuGhazaleh, Shadi	S
Adriaenssens, Luc	S
Agarwal, Puneet	S
Alderrou, Don	S
Alexander, Jan	Y
Alping, Arne	A
Altman, Michael	S
Amer, Khaled	S
Amin, Nitish	S
Anderson, Stephen D.	S
Armijo, Bert	S
Aronson, Lewis	Y
Babanezhad, Joseph N	N
Babla, Chet	S
Barazande-Pour, Majid	S
Barrass, Hugh	Y
Baumer, Howard	N
Beaudoin, Denis	Y
Beck, Michaël	Y
Beili, Edward	Y
Beliaev, Alexei	S
Below, Randy J.	S
Bennett, Mike	S
Bhoja, Sudeep	Y
Bohbot, Michel	S
Booth, Brad	Y
Boucino, Thomas J.	S
Bradshaw, Peter	A
Braga, Al	S
Brand, Richard	S
Braun, Ralf-Peter	Y
Brink, Robert D.	A
Brown, Benjamin	S
Brown, Kevin	N
Brunn, Brian	S
Busse, Robert	Y
Cain, Jeff	Y
Carlson, Steve	S
Cates, Ron	S
Chang, Luke	S
Chen, Xiaopeng	S
Cheong, Kok-Wui	S

Cho, Jae hun	Y
Chopra, Rahul	S
Chou, Joseph	S
Claseman, George	A
Cobb, Terry	Y
Cohen, Larry	S
Cornejo, Edward	S
Cravens, George	Y
Cunningham, David	Y
Dabiri, Dariush	S
Daines, Kevin	Y
Dallesasse, John	Y
D'Ambrosia, John	Y
Darshan, Yair	Y
Dawe, Piers	Y
Di Minico, Chris	Y
Diab, Wael	Y
Dineen, Thomas	S
Dinh, Thuyen	S
Dove, Dan	A
Dupuis, Joseph E.	S
Easley, J. Craig	S
Eckert, Edward J.	S
Eiliya, Herman	S
Eisler, George	Y
Ensign, Brian S.	S
Ewen , John F.	Y
Fallahi, Siavash	S
Feldman, Daniel	S
Flatman, Alan	Y
Frazier, Howard	S
Fujimoto, Yukihiro	A
Gaither, Justin	Y
Ganga, Ilango S.	Y
George, John	A
Gerhardt, Floyd	S
Ghiasi, Ali	S
Goergen, Joel	S
Graham, Rich	S
Grow, Robert M.	NV
Gupta, Sandeep	S
Gyurek, Russ	S
Hammond, Bernie	S
Haran, Onn	S
Hazarika, Asif	Y
Healey, Adam	A
Heckroth, Jim	S
Hegde, Gopal	S
Higuchi, Tetsuya	S
Hill, Tricia	Y
Hindi, Sammy	S

Hudson, Chuck	S
Hurwitz, Walter K.	N
Jaeger, John	Y
Jiang, Wenbin	S
Jimenez, Andrew C.	S
Jolly, Cristopher	S
Jones, William W.	Y
Jonsson, Ulf	S
Joo, Seong-Soon	A
Jørgensen, Thomas K.	Y
Jover, Juan	N
Kasai, Yuji	S
Kasturia, Sanjay	Y
Kim, Yong	N
Kimpe, Marc	Y
King, Jonathan	Y
Kish, Paul	Y
Koenen, David J.	S
Kolesar, Paul	Y
Koyama, Tetsu	S
Koziuk, Glen	S
Kramer, Glen	S
Krishnamurthy, Subi	Y
Kundu, Aniruddha	Y
Lackner, Hans	S
Langston, Daun	S
Law, David	Y
Lawrence, Eric	S
Lawton, Michael	S
Lerer, Michael	Y
LIM, Seyoun	S
Lindsay, Tom	Y
Liu, Cathy	S
Lobel, Martin	S
Lou, Dennis	A
Lynch, Jeffrey	S
Lynskey, Eric R.	S
MacLeod, Brian	S
Marris, Arthur	Y
Martin, David W.	S
Mathey, Thomas	Y
McCallum, David S.	N
McClellan, Brett	Y
McConnell, Mike	Y
McCormack, Michael S	Y
Mei, Richard Y.	S
Mellitz, Richard	S
Miao, Tremont	S
Moore, Charles	S
Mueller, Wayne A.	Y
Muller, Shimon	Y



Murphy, Thomas	S
Muth, Jim	S
Naidu, Hari	N
Nishimura, Shinji	S
Nordin, Ron	S
Noseworthy, Bob	Y
Obara, Satoshi	A
Oberstar, John	S
Oltmanns, Mike	S
O'Mahony, Barry	S
Palkert, Tom	Y
Parsons, Glenn	Y
Patoka, Martin	Y
Peeters Weem, Jan P.	S
Pepeljugoski, Petar	Y
Peters, William R.	S
Phanse, Abhijit	Y
Pimpinella, Rick	S
Pivonka, Ed	S
Plunkett, Timothy R.	Y
Popescu, Petre	S
Posthuma, Carl R.	S
Powell, Scott R.	N
Rabinovich, Rick	Y
Rao, Sailesh K.	N
Remein, Duane	S
Rodensky, Michael	S
Rommel, Albrecht	S
Rybinski, Valerie	S
Savi, Olindo	S
Sawyer, T. Shannon	S
Schneiderheinze, Burkart	S
Seemann, Brian	Y
Seki, Katsutoshi	Y
Sendelbach, Lee	S
Shanbhag, Abhijit	Y
Simon, Scott	S
Smith, Grant	S
Sorbara, Massimo	S
Spagna, Fulvio	S
Sparrowhawk, Bryan	S
Squire, Matthew B.	Y
Srodzinski, David	S
Stuart, Richard	S
Swanson, Steve	A
Swenson, Norman	Y
Szczepanek, Andre	S
Takahashi, Eiichi	S
Telang, Vivek	S
Tellado, Jose	Y
Thaler, Pat	Y

Thatcher, R. Jonathan	S
Thompson, Geoffrey	N
Thon, Lars E.	A
Tolley, Bruce	S
Tomaszewski, Peter	Y
Toyoda, Hidehiro	Y
Traverso, Matt	Y
Twu, Bor-long	S
Vaden, Sterling A.	Y
Valliappan, Magesh	Y
Van Bavel, Nicholas	Y
van Doorn, Schelto	Y
Vanderlaan, Paul Z.	S
VanSchyndel, Andre	S
Vareljian, Albert	Y
Von Herzen, Brian	S
Wadekar, Manoj	Y
Warren, Jeff	S
Weiner, Nick	S
Witt, Kevin	S
Woodruff, Bill	Y
Yagil, Ariel	S
Yoon, Chong Ho	S
Yu, Hong	S
Zimmerman, George	Y
Zivny, Pavel	Y
Zona, Bob	S

A request was made by Mr. Muller for a roll call. The chair, Mr. Grow, honored the request per LSMC P&P and asked for a vote on the issue by the members.

**MOTION #12**

Those in favor of counting motion 11 by roll call.

Tech 50%

Attempted by a voice vote. There was opposition. The Chair determined a count was appropriate.

A counted vote was made.

PASSED Date: 17-Mar-2005 3:12PM

Y: 42 N: 25 A: 22

Mr. Grow asked the dissenting members of the task force to present a list of issues.

A presentation by Mr. Gottfried was shown. A copy of this presentation may also be found under: [http://www.ieee802.org/3/minutes/mar05/0305\\_gottfried\\_1.pdf](http://www.ieee802.org/3/minutes/mar05/0305_gottfried_1.pdf)

The discussion was on specific issues on the draft including SNR margin, Noise, Transmit PSD, Channel specification and Precoding.

The question was called by Mr. Zimmerman, which passed by voice vote without opposition.

The roll call was conducted by Mr. Diab calling out the names of all voters. Mr. Diab was assisted by Mr. Cunningham in recording ballots.

Mr. Grow reserved his chair privilege to cast the tie-breaking vote. Mr. Grow was recorded as a No-Vote.

The count was done conducted and checked by Mr. Grow, Mr. Cunningham, Mr. Daines and Mr. Diab.

**P802.3ap – Backplane Ethernet – Adam Healy**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_ap\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_ap_close_report.pdf)

Mr. Healy presented his closing report. No questions or comments were given.

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

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_aq\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_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 #13**

To request that the IEEE 802.3 Working Group: Submit IEEE Draft P802.3aq/D2.0 for 802.3 Working Group Ballot, and authorize the IEEE 802.3aq 10GBASE-LRM Task Force to respond to ballot comments and conduct re-circulations as necessary.

M: David Cunningham for the IEEE 802.3aq Taskforce  
Tech 75%

PASSED Date: 17-Mar-2005 4:35PM

Y:56 N:4 A:15

**P802.3ar – Congestion Management – Kevin Q Daines**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_ar\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_ar_close_report.pdf)

Mr. Daines gave his closing report. No questions or comments were made.

**P802.3as – Frame Expansion – Kevin Q Daines**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_as\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_as_close_report.pdf)

Mr. Daines gave his closing report.

**MOTION #14**

Adopt 2000 octets as the new maximum envelope frame size.

M: Kevin Q Daines for the IEEE 802.3aq Taskforce  
Tech 75%

Motion amended to Motion #16 by Motion #15

A discussion on the above motion occurred. Some of the issues discussed were the framework for picking the size, the lack of feedback from the working group or the industry, and permanence of the 2000 number.

**MOTION #15**

Motion to amend the above motion to: Adopt 2000 octets as the new maximum envelope frame size for the initial draft.

M: Pat Thaler  
S: George Cravens  
Tech 75%

MOTION PASSED by voice vote without opposition Date: 17-Mar-2005 4:56PM

**MOTION #16**

Adopt 2000 octets as the new maximum envelope frame size for the initial draft.

M: Kevin Q Daines for the IEEE 802.3as Taskforce  
Tech 75%

PASSED Date: 17-Mar-2005 5:04PM

Y:33 N:0 A:6

A question regarding the context of the “initial draft” was given. The Chair, Mr. Grow, responded that this is in the context of the initial draft of P802.3as.

No objection was given to calling the question but a request to do hand count was given. A hand count was done.

**Residential Ethernet SG – Michael D. Johas Teener**

Mr. Carlson was absent from the meeting this week due to personal reasons. Mr. Michael D. Johas Teener filled in for him.

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_resg\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_resg_close_report.pdf)

**MOTION #17**

Move that 802.3 approve the residential ethernet criteria Broad Market Potential.

M: Yong Kim  
S: Alex Beliaev  
Tech 75%

MOTION PASSES Date: 17-Mar-2005 5:21PM

Y: 23 N: 3 A:18

A discussion on the above motion occurred prior to the vote. A motion to amend the referenced text in motion 17, which appears in the closing report for RESG, was given in motion 18 below and was voted on prior to motion 17 as indicated by the time of the vote.

**MOTION #18**

To replace “isochronous” at the end of the first paragraph with “time sensitive”

M: Pat Thaler  
S: Mike McCormack  
Tech 75%

MOTION PASSES by voice vote without opposition Date: 17-Mar-2005 5:18PM

**MOTION #19**

Move that 802.3 approve the residential ethernet criteria Compatibility

M: Yong Kim  
S: Dennis Lou  
Tech 75%

Y:17 N:11 A:17 MOTION FAILS Date: 17-Mar-2005 5:59PM

There was consensus that changing “isochronous” to “time sensitive” text that is referenced by the 5 criteria motions, for each of the 5 criteria, would be treated as friendly. The mover and seconder accepted this change on Motion 19.

A discussion on the concept of isochronous and its timing implications were discussed. An informal concern from 802.1 members was voiced specifically with respect to the timing impacts on the 802 architecture.

Other issues that were discussed were the scope of the group. For instance, the extent of the changes to the MAC and/or other layers was expressed. A discussion of extending the SG duration vs. moving to a TF was also presented. Concern about the extent of the “minimum modifications to the existing MAC” was also expressed. Yet another issue discussed was the need to have compatibility with legacy Ethernet.

A request was made to call the question. There was no objection to calling the question.

After motion 19 failed, there was a discussion regarding the merit of going through the other 5 criteria given that the compatibility criterion failed. Instead the following motion was offered:

#### **MOTION #20**

Move that we request extension of the Residential Ethernet Study Group.

M: Hugh Barrass  
S: Alan Flatman  
Procedural 50%

Y:40 N:0 A:7 MOTION PASSES Date: 17-Mar-2005 6:08PM

A discussion of what the SG should do between this meeting and next meeting so that the group could ask for approval of the 5 criteria was had. Suggestions were given, including further cooperation with 802.1 and further feedback from other 802.3 members.

Mr. Teener indicated that there will be an interim meeting.

Straw Polls were conducted as follows

- Those who would participate in residential Ethernet if it is scheduled with .3 independent of any other conflict: 17

- How many people would participate in residential Ethernet if it does conflict with your primary interest: 7 (not Chicago with the 1<sup>st</sup>)
- How many would participate if residential Ethernet co-located with 802.1: 12 (Chicago)

Total people in the room: 68

**Power Over Ethernet Plus Study Group – Mike McCormack**

Please refer to [http://www.ieee802.org/3/minutes/mar05/0305\\_poep\\_close\\_report.pdf](http://www.ieee802.org/3/minutes/mar05/0305_poep_close_report.pdf)

Mr. McCormack gave his closing report. A question and discussion on physical limit was given.

**MOTION #21**

Request that the IEEE 802.3 WG extend the POEP Study Group to the next Plenary meeting

M: Mike McCormack on behalf of the SG  
Procedural 50%

Date: 17-Mar-2005 6:28PM

Motion Edited to Motion #22

The Chair, MR. Grow, requested that the above motion be editorially changed to reflect a request to the LMSC.

**MOTION #22**

Request that the IEEE 802.3 WG request extension of the POEP Study Group to the next Plenary meeting

M: Mike McCormack on behalf of the SG  
Procedural 50%

Date: 17-Mar-2005 6:33PM

Y:37 N:1 A:2 MOTION PASSES

Mr. McCormack indicated that the SG plans to meet with 802.3 at the next interim to continue work on objectives, PAR and 5 criteria.

**Future Meetings**

Next interim meeting will be in Austin, TX the week of May 16<sup>th</sup>, 2005. Details are forthcoming on the website.

Mr. Grow indicated that the group is working with Agere to meet in Madrid, Spain but nothing has been formalized to date.

Mr. Grow indicated that we do not yet have a volunteer for the January 2006 meeting. Anyone that is willing to help may contact Mr. Grow.

**MOTION #23**

Motion to adjourn.

M: Goeff Thompson

S: Mike McCormack

Procedural 50%

MOTION PASSES by voice vote without opposition Date: 17-Mar-2005 6:38PM

Adjourned.