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# **IEEE 802.3 Working Group Opening Plenary 17 March 2008**

Robert M. Grow  
Chair, IEEE 802.3 Working Group  
bob.grow@ieee.org

Agenda:

<http://www.ieee802.org/3/minutes/mar08/index.html>

# Administrative agenda

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- Introductions and General announcements
  - Committee decorum
  - Logistics
- Revise/Approve agenda
  - [www.ieee802.org/3/minutes/mar08](http://www.ieee802.org/3/minutes/mar08)
- General WG Business
  - Approve November 2007 minutes
  - Activities since last plenary meeting
  - Attendance procedures
  - Membership lists
  - Patent policy / Call for Patents
  - Treasurer's Report

# Introductions

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- **Officers**

- 802.3 Chair: Bob Grow (bob.grow@ieee.org)
- 802.3 Vice Chair: David Law (david\_law@3com.com)
- 802.3 Exec. Secretary: Steve Carlson (scarlson@esta.org)
- 802.3 Secretary: Wael Diab (wdiab@broadcom.com)
- 802.3 Treasurer: Brad Booth (bbooth@ieee.org)
- P802.3ar Congestion Mgt: contact WG Chair
- P802.3at DTE Power via the MDI Enhancements: Mike McCormack (mike\_mccormack@ti.com)
- P802.3av 10G EPON SG: Glen Kramer (glen.kramer@teknovus.com)
- P802.3az Energy Efficient Ethernet: Mike Bennett (mjbennett@lbl.gov)
- P802.3ba Higher Speed Ethernet: John D'Ambrosia (jdambrosia@force10networks.com)

# WG Decorum

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- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (2008 SASB Op Manual 5.3.3.5)
- Photography or recording by permission only (5.3.3.4)
- Cell phone ringers off
- Wear your badges at all times in meeting areas

# Published Standards

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- IEEE Std 802.3<sup>TM</sup>-2005 (12 Dec 2005)\*
  - IEEE Std 802.3-2005/Cor 1-2006 (26 Jun 2006)\*
  - IEEE Std 802.3an<sup>TM</sup>-2006 (1 Sep 2006)\*
  - IEEE Std 802.3aq<sup>TM</sup>-2006 (16 Oct 2006)\*
  - IEEE Std 802.3as<sup>TM</sup>-2006 (13 Nov 2006)\*
  - IEEE Std 802.3ap<sup>TM</sup>-2007 (22 May 2007)
  - IEEE Std 802.3-2005/Cor 2-2007 (17 Aug 2007)

\* Available through Get IEEE 802  
<http://standards.ieee.org/getieee802/802.3.html>

# Reflectors and WG information

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- IEEE 802.3 Working Group ([stds-802-3@ieee.org](mailto:stds-802-3@ieee.org)) is a monitored reflector for announcements of WG business
  - Not a general discussion reflector
  - Subscription limited to members and observers
  - Archive is password protected
- IEEE 802 plenary meeting announcements may be received by subscribing to: [stds-802-all@ieee.org](mailto:stds-802-all@ieee.org)
- IEEE 802.3 interim meetings are announced on the 802.3 and relevant TF/SG reflector
- IEEE 802.3 TF/SG reflectors are the location for appropriate project related discussion
- Reflector subscription
  - Instructions are on the 802.3 and TF/SG web pages
- Web site
  - [www.ieee802.org/3](http://www.ieee802.org/3)
  - Access information to private areas is announced by Vice Chair, TF/SG Chairs and in WG announcements

# WG documents for March business

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- P802.3ar/D1.3 (Congestion Management)
  - Current and proposed modified PAR, Five Criteria and Objectives
- P802.3at (DTE Power Enhancements)
  - P802.3at/D2.0 (WG preview)
- IEEE Std 802.3 Revision material
  - 802.3ay / P802.3/D2.1 (1<sup>st</sup> Sponsor recirculation), and ballot comments
  - 802.3ax / P802.1AX/D2.1 (1<sup>st</sup> Sponsor recirculation), and ballot comments
- Posted maintenance, interpretation and rules requests
  - Rules change 3-03/07 WG ballot comments

# Interim TF & SG meetings held

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- Portland, OR, USA 21-25 January 2008
  - P802.3at, DTE Power Enhancements
  - P802.3av, 10G EPON
  - P802.3az, Energy Efficient Ethernet
  - P802.3ba, Higher Speed Ethernet
  - Maintenance (802.3ax, 802.3ay)
- Boston, MA, USA 29 February 2008
  - P802.3at L2



# 802.3 ballots since November

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- Working Group Ballots:
  - 3-03/07 Rules change recirculation
- Sponsor Ballots:
  - 802.3ax (P802.1AX), D2.0, initial
  - 802.3ax (P802.1AX), D2.1, 1<sup>st</sup> recirculation
  - 802.3ay (P802.3), D2.0, initial
  - 802.3ay (P802.3), D2.1, 1<sup>st</sup> recirculation

# Membership and Attendance

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- Membership requirements (gaining and retaining)
  - 75% attendance at 2 of last 4 plenary sessions (a qualifying interim may be substituted for one plenary)
  - Request to become member during 802.3 potential voter agenda item
  - Participate in 2 of last 3 WG ballots (retaining membership)
  - Maintain valid contact information (update in “red” book)
  - Consistent declaration of affiliation
- Attendance books
  - Declare affiliation
  - Sign in each day, only for that day, only for yourself, and not for any other Working Group (no parallel sign-ins)
  - Blue book – members and observers (i.e., all that signed in the 802.3 books during the last year)
  - Red Book – new attendees & update contact information

# IEEE Standards Process Training

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- Ever find the process here confusing?
  - Why do we have study groups?
  - What's a PAR?
  - How do you get your standard approved?
- Need a quick refresher on the process?
- Help is at hand:
  - Free on line training at:  
<http://ieee802.org/training.htm>
- Learn or review the IEEE Standards process in 3 hours or less

# 802.3 Members (voters) p.1

---

Abbas, Ghani

Abbott, John

Abbott, Justin

Akasaka, Youichi

Alping, Arne

Anslow, Pete

Barnette, Jim

Barrass, Hugh

Barrick, Scott

\*Baumer, Howard

Beaudoin, Denis

Beia, Christian

Bennett, Mike

Booth, Brad

Braun, Ralf-Peter

Busse, Robert

Cain, Jeff

Carlson, Steve

Carroll, J. Martin

Chadha, Mandeep

Chalupsky, David

Chang, Frank

Chou, Joseph

Chow, Jacky

Claseman, George

Cobb, Terry

Cole, Christopher R.

Cook, Charles I.

D'Ambrosia, John

Daido, Fumio

Dallesasse, John

Darshan, Yair

Dawe, Piers

Delveaux, Bill

\*DeSanti, Claudio

\*Dhamejani, Suveer

Di Minico, Chris

Diab, Wael

Dineen, Thomas

Dove, Dan

Dudek, Mike

Duelk, Marcus

Dupuis, Joseph E.

Effenberger, Frank J

Feldman, Daniel

## 802.3 Members (voters) p.2

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Feng, Dongning

Fischer, Thomas

Flatman, Alan

Frazier, Howard

Frosch, Richard

Ganga, Ilango S.

Ghiasi, Ali

Goergen, Joel

Green, Larry

Grow, Robert M.

Gyugyi, Paul J.

Hajduczenia, Marek

Hamano, Hiroshi

Hankins, Greg

Healey, Adam

Herve, Pierre

Hirth, Ryan

Holden, Brian

Hopwood, Keith

Hotta, Yoshifumi

Huynh, Thong

Ikeda, Hiroki

Ishibe, Kazuhiko

Jaeger, John

Jetzt, John

Jewell, Jack L

Jiang, Wenbin

Jones, Chad

Joo, Bheom-Soon

\*Jørgensen, Thomas K.

\*Kang, Tae Kyu

Katzenberg, Boris

Kimura, Mitsunobu

Kipp, Scott G.

Kobayashi, Shoukei

Koenen, David J.

Kolesar, Paul

Kramer, Glen

Krishnamurthy, Subi

Lackner, Hans

Lamb, Lowell D.

Landry, D. Matthew

Lapak, Jeff

Lari, Ferdinando

Law, David

# 802.3 Members (voters) p.3

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Lee, Dong-Soo	Mei, Richard Y.	Otaka, Akihiro
Lenkisch, Andreas	Miao, Tremont	Oulundsen, III, George
Leung, Raymond W. K.	Moorwood, Andy	Palkert, Tom
Lingle, Jr., Robert	Mueller, Wayne A.	*Parker, Tim
Lynch, Jeffrey	*Mukojima, Toshiaki	Parruck, Bidyut
Lynskey, Eric R.	Muller, Shimon	Patel, Shashi
Maguire, Valerie	Nicholl, Gary	Patoka, Martin
Maki, Jeffery J.	Nishimura, Shinji	Peers, Neil
Malpass, Trey	Nomura, Takumi	Pepeljugoski, Petar
Mandin, Jeff	Nordin, Ron	Perkins, Drew D.
Marris, Arthur	Nowell, Mark	Pimpinella, Rick
Martin, Arlon	O'Hara, Steven	Posthuma, Carl R.
Mathey, Thomas	Obara, Satoshi	Rabinovich, Rick
McCormack, Michael S	Oganessyan, Gourgen	Remein, Duane
McDonough, John	Olsson, Bengt-Erik	Rimboim, Poldi

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## 802.3 Members (voters) p.4

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Saeki, Naoto	Suzuki, Naoki	Turner, Brad
Sanitá, Gianluca	Swanson, Steve	Uematsu, Kiyoshi
Sastry, Ramesh	Szczepanek, Andre	Vaden, Sterling A.
Savi, Olindo	Takeda, Noriyuki	van Doorn, Schelto
Schindler, Fred	Takizawa, Motoyuki	Vareljian, Albert
Schoenmaker, Peter	Tanaka, Keiji	Vetteth, Anoop
Seely, Ted	Tatsuta, Tsutomu	Wang, Chenxi
Sefidvash, Khorvash	Thiagarajan,	Weil, Jason
*Sendelbach, Lee	Sashisekaran	Wertz, Jason
Seno, Shoichiro	Thompson, Geoffrey	Woodruff, Bill
Shigematsu, Masayuki	Tomaszewski, Peter	Woodward, Ted K.
Shorthill, Larry	Toyoda, Hidehiro	Yamashita, Hajime
Stanford, Clay	Traverso, Matt	Yang, Yinglin (Frank)
Steenman, Henk	Trowbridge, Stephen J.	Yokomoto, Tetsuya
Suzuki, Ken-ichi	Tsuji, Shinji	Yoon, Bin Yeong

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# 802.3 Members (voters) p.5

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Young, George

Zhong, Lizhi

Zimmerman, George

**\*in peril of losing membership**



# Potential Members (voters) p.1

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- ◆Baldwin, Thananya
- ◆Barkan, Ozdal
- Belhadj, Med
- ◆Bello, Eran
- Bossard, Martin
- Bresser, Ad
- Brown, Edward D. J.
- Brownlee, Phillip
- Cady, Ed
- Chen, James
- Cheung, Taesik
- Clairardin, Xavier
- Connaughton, Michael
- Cornejo, Edward
- Cullinan, Diarmuid

- Dinh, Thuyen
- Ellett, James
- ◆Ewen, John F.
- Feng, Hao
- Fiere, Julien
- Fischer, David
- ◆Folkens, Norbert
- Gavrilovic, Paul
- ◆Granger, Russ
- ◆Gustlin, Mark
- Hays, Robert
- Hazarika, Asif
- Helster, David
- ◆Hirano, Kengo
- ◆Horner, Rita

- Hughes, Mike
- ◆Ishida, Osamu
- Isono, Hideki
- Karam, Mansour
- Kawatsu, Yasuaki
- Kim, Yong
- ◆Kozaki, Seiji
- Kusano, Toshihiko
- ◆Lin, Ru Jian
- ◆Maggiolino, Joseph
- Matsumoto, Kengo
- McGrath, Jim
- McSorley, Greg
- ◆Mellitz, Richard
- Millar, Jim

# Potential Members (voters) p.2

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Mori, Kazuyuki

Nabili, Babak (Bobby)

Nadeau, Gerard

◆Nouri, Ahmad

Ogushi, Sadaichiro

Pathak, Vijay

◆Pepper, Gerald

●Petrilla, John

Piede, David

◆Powell, Scott R.

●Reshef, Tamir

Ring, William S.

●Ryan, Bill

Salisbury, Neil

◆Sambasivan, Sam

◆Schrans, Thomas

Sedio, Stephen

Shiraishi, Ken

Smith, Martin

Soe, Myat Myitzu

Song, Steve

Southworth, Robert

◆Tajima, Akio

◆Takahashi, Hidenori

Takazawa, Hiei

Tatah, Karim

Thornton, Bob

Tsumura, Eddie

Van Deusen, Herb

◆Vladan, Ionel Marius

Way, Winston

◆Weitzner, Andrew

●White, Martin

Wise, Jeffrey

◆*Requested to become member (Monday)*

●*Requested to become member (Thursday)*

# **Highlights of the *IEEE-SA Standards Board*** **Bylaws on Patents in Standards**

- **Participants have a duty to tell the IEEE if they know (based on personal awareness) of potentially Essential Patent Claims they or their employer own**
- **Participants are encouraged to tell the IEEE if they know of potentially Essential Patent Claims owned by others**
  - This encouragement is particularly strong as the third party may not be a participant in the standards process
- **Working Group is required to request assurance**
- **Early assurance is encouraged**
- **Terms of assurance shall be either:**
  - Reasonable and nondiscriminatory, with or without monetary compensation; or,
  - A statement of non-assertion of patent rights
- **Assurances**
  - Shall be provided on the IEEE-SA Standards Board approved LOA form
  - May optionally include not-to-exceed rates, terms, and conditions
  - Shall not be circumvented through sale or transfer of patents
  - Shall be brought to the attention of any future assignees or transferees
  - Shall apply to Affiliates unless explicitly excluded
  - Are irrevocable once submitted and accepted
  - Shall be supplemented if Submitter becomes aware of other potential Essential Patent Claims
- **A “Blanket Letter of Assurance” may be provided at the option of the patent holder**
- **A patent holder has no duty to perform a patent search**
- **Full policy available at <http://standards.ieee.org/guides/bylaws/sect6-7.html#6>**

# **IEEE-SA Standards Board Bylaws on Patents in Standards**

## **6.2 Policy**

IEEE standards may be drafted in terms that include the use of Essential Patent Claims. If the IEEE receives notice that a [Proposed] IEEE Standard may require the use of a potential Essential Patent Claim, the IEEE shall request licensing assurance, on the IEEE Standards Board approved Letter of Assurance form, from the patent holder or patent applicant. The IEEE shall request this assurance without coercion.

The Submitter of the Letter of Assurance may, after Reasonable and Good Faith Inquiry, indicate it is not aware of any Patent Claims that the Submitter may own, control, or have the ability to license that might be or become Essential Patent Claims. If the patent holder or patent applicant provides an assurance, it should do so as soon as reasonably feasible in the standards development process once the PAR is approved by the IEEE-SA Standards Board. This assurance shall be provided prior to the Standards Board's approval of the standard. This assurance shall be provided prior to a reaffirmation/stabilization if the IEEE receives notice of a potential Essential Patent Claim after the standard's approval or a prior reaffirmation/stabilization. An asserted potential Essential Patent Claim for which an assurance cannot be obtained (e.g., a Letter of Assurance is not provided or the Letter of Assurance indicates that assurance is not being provided) shall be referred to the Patent Committee.

A Letter of Assurance shall be either:

- a) A general disclaimer to the effect that the Submitter without conditions will not enforce any present or future Essential Patent Claims against any person or entity making, using, selling, offering to sell, importing, distributing, or implementing a compliant implementation of the standard; or
- b) A statement that a license for a compliant implementation of the standard will be made available to an unrestricted number of applicants on a worldwide basis without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination. At its sole option, the Submitter may provide with its assurance any of the following:
  - (i) a not-to-exceed license fee or rate commitment, (ii) a sample license agreement, or (iii) one or more material licensing terms.

# **IEEE-SA Standards Board Bylaws on Patents in Standards**

Copies of an Accepted LOA may be provided to the working group, but shall not be discussed, at any standards working group meeting.

The Submitter and all Affiliates (other than those Affiliates excluded in a Letter of Assurance) shall not assign or otherwise transfer any rights in any Essential Patent Claims that are the subject of such Letter of Assurance that they hold, control, or have the ability to license with the intent of circumventing or negating any of the representations and commitments made in such Letter of Assurance.

The Submitter of a Letter of Assurance shall agree (a) to provide notice of a Letter of Assurance either through a Statement of Encumbrance or by binding any assignee or transferee to the terms of such Letter of Assurance; and (b) to require its assignee or transferee to (i) agree to similarly provide such notice and (ii) to bind its assignees or transferees to agree to provide such notice as described in (a) and (b).

This assurance shall apply to the Submitter and its Affiliates except those Affiliates the Submitter specifically excludes on the relevant Letter of Assurance.

If, after providing a Letter of Assurance to the IEEE, the Submitter becomes aware of additional Patent Claim(s) not already covered by an existing Letter of Assurance that are owned, controlled, or licensable by the Submitter that may be or become Essential Patent Claim(s) for the same IEEE Standard but are not the subject of an existing Letter of Assurance, then such Submitter shall submit a Letter of Assurance stating its position regarding enforcement or licensing of such Patent Claims. For the purposes of this commitment, the Submitter is deemed to be aware if any of the following individuals who are from, employed by, or otherwise represent the Submitter have personal knowledge of additional potential Essential Patent Claims, owned or controlled by the Submitter, related to a [Proposed] IEEE Standard and not already the subject of a previously submitted Letter of Assurance: (a) past or present participants in the development of the [Proposed] IEEE Standard, or (b) the individual executing the previously submitted Letter of Assurance.

# **IEEE-SA Standards Board Bylaws on Patents in Standards**

The assurance is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.

The IEEE is not responsible for identifying Essential Patent Claims for which a license may be required, for conducting inquiries into the legal validity or scope of those Patent Claims, or for determining whether any licensing terms or conditions provided in connection with submission of a Letter of Assurance, if any, or in any licensing agreements are reasonable or non-discriminatory.

Nothing in this policy shall be interpreted as giving rise to a duty to conduct a patent search. No license is implied by the submission of a Letter of Assurance.

In order for IEEE's patent policy to function efficiently, individuals participating in the standards development process: (a) shall inform the IEEE (or cause the IEEE to be informed) of the holder of any potential Essential Patent Claims of which they are personally aware and that are not already the subject of an existing Letter of Assurance, owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents; and (b) should inform the IEEE (or cause the IEEE to be informed) of any other holders of such potential Essential Patent Claims that are not already the subject of an existing Letter of Assurance.

# Other Guidelines for IEEE WG Meetings

- All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
- Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
- Don't discuss specific license rates, terms, or conditions.
  - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
    - Technical considerations remain primary focus
- Don't discuss fixing product prices, allocation of customers, or dividing sales markets.
- Don't discuss the status or substance of ongoing or threatened litigation.
- Don't be silent if inappropriate topics are discussed... do formally object.

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If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at [patcom@ieee.org](mailto:patcom@ieee.org) or visit <http://standards.ieee.org/board/pat/index.html>

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and "Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy" for more details.

This slide set is available at <http://standards.ieee.org/board/pat/pat-slideset.ppt>

# The WG is advised

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- The IEEE's patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
- Early identification of patent claims which may be essential for the use of standards under development is encouraged;
- There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- Does anyone at this time, wish to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use in our standards or projects;
- Secretary to record the five slides were displayed and the details of any identified applications/patents/claims.



# Treasurer's report

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- Tax filing
    - L50-S generated & to be submitted this week
    - Start of 2007 balance: \$8672.31
    - Debits/Credits: (\$20.10)
    - End of 2007 balance: \$8652.21
  
  - Account status
    - Start of 2008 balance: \$8652.21
    - Debits/Credits: \$55.57
    - End of 2007 balance: \$8707.78
  
  - 2008 Forecast
    - Zero expenditures, only interest earning
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# December Standards Board (p. 1)

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- Standards board
  - NesCom recommendations approved
    - All LMSC PARs approved, including P802.3ba
  - RevCom recommendations approved
    - 1802.3 withdrawal
    - 802.1Q extension approved based on revision plan
  - 802.20
    - Sponsor ballot approved, with ballot tally by voting blocs
    - Sponsor to oversee ballot
    - SASB oversight committee dissolved

# December Standards Board (p. 2)

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- Standards board (continued)
  - myProject ad hoc continues on prioritization of tasks
  - Governing document changes approved
    - Appeal process improvements
    - Stabilized standards redefined
    - “Visibly under development” changes
    - Use of concentration banking mandated
    - Visibility of comments changes in balloting
    - Timing for calls for patents and LOA acceptance
  - Governing document change proposals
    - Single authoritative database for user data
    - Copyright policy
    - External representation
    - Reaffirmation process
    - Hierarchy of documents

# December Standards Board (p. 3)

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- Standards board (continued)
  - 12 Non-responsive sponsors blocked from doing standards work
  - SCC concerns
    - SCC 18 – openness, external representation, scope issues between NEC and NESC
    - SCC 41 – P&P issues and “perks”
  - Standards Companion is to go away
  - 2008 Standards Board announced

# December Standards Board (p. 4)

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- ProCom discussion items
  - Copyright policy for participants
  - Reaffirmation process restructuring
    - Comment process followed by ballot
    - Collection of comments over life of standard
  - Affiliation FAQ updated for Sponsor/WG actions
  - Study group guidelines – mirror entity guidelines for individual process?
  - Harmonization of standards types with other SDOs to be benchmarked by staff
  - External representatives – referred to ProCom from the BOG
  - Hierarchy of documents – proper precedence of Sponsor P&P

# December Standards Board (p. 5)

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- RevCom discussion items
  - 2008 submittal form approved (some changes from 2007)
  - Acceptance of the 802.1Q revision plan -- extension
- NesCom discussion items
  - Removal of 7.3 (health, safety, environment, security) from the PAR form
    - MEC will cover these items and flag project for legal review
  - myProject
    - Need ability to create new WG
    - Better visibility on number of extensions
    - Improvements to NesCom commenting
    - Sponsor needs to see that they are blocked from doing standards work
    - Is there a way to track non-responsive balloters?
  - Numbers reserved for future color book usage

# December Standards Board (p. 6)

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- PatCom discussion items
  - ANSI ad hoc looking at intellectual property rights in China
  - ANSI patent policy guidelines updated
  - Revised/alternate patent slides work continues
  - New Patent FAQ items approved
  - What to do with patent information in the Standards Companion
- AudCom discussion items
  - LMSC P&P P&P accepted through 2008
  - Work restarted on baseline WG P&P

# LMSC EC Report (p.1)

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- Mr. Nikolich is the only announced candidate for LMSC Chair
- Get IEEE 802 program has had some problems with getting documents posted, all standards will be available at 6 months by July
- There is a three year initiative related to patent pools, business case has been endorsed by the BOG
- Training software use is increasing, but completion rate is low
- Staff liaison update
  - Drafts for sale will be improved, regular reminder to be sent to EC, other “problems” will also be addressed



# LMSC EC Report (p.2)

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- The IMAT attendance software progress, still in test
  - Looking at getting software properly hosted so it can be run on site or off site for interims
  - Looking at making FtF registration available for any host/meeting planner
- LMSC treasury
  - Operating reserve ~\$1M expected after this meeting
  - Should attendance fee be adjusted?
  - Meeting planning bid direction from BOG could effect the reserve
- 802.20
  - Sponsor ballot progressing with tally by voting blocs
  - Change of blocs procedure approved by UCEC
  - Election procedure for this week approved by UCEC

# LMSC EC Report (p.3)

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- JTC1 SC6 report
  - Comment resolution meeting for 8802.1 was held though the meeting was not very successful
  - IEEE and ISO has a new agreement that sets terms for how cooperation is to take place, and this should make it easier for how our standards are done
  - US TAG meeting Tues 7:30 pm will be open
- The LMSC P&P
  - Review of P&P draft based on Sponsor baseline done
  - Move all other material into an LMSC Operations Manual
  - There will be a motion to replace the current P&P with then proposed LMSC Sponsor P&P

# LMSC EC Report (p.4)

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- NNA venues – we have some possibilities for plenary meetings
  - Multiple letters of intent from NNA companies to facilitate
    - March 2011: Macao, Singapore, Geneva
    - March 2012: Geneva, Tel Aviv
    - July 2013: Enschede
  - Friday will ask to advance to RFP stage on these proposals
- ITU-R / IMT Advanced
  - Items to be added to IMT advanced (evaluation criteria, testing, etc.)
  - If LMSC is to provide joint input, a timeline will need to be developed this meeting, our deadline was proposed to be November to allow for “marketing” of our input

# LMSC EC Report (p.5)

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- Tutorial schedule
  - Mon. 6:30 – Visible Light Communications
  - Mon. 8:00 – AMAT (attendance) software
  
  - Tue. 6:30 – IEEE Education, Mentoring and Support: Update on Changes to IEEE-SA Policies and Procedures
  - Tue. 8:00 – Security Signalling During Handovers

# LMSC Chair's Meetings

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## Monday

3:00-5:00 pm Meeting planner RFQ

## Tuesday

3:00-5:00 pm Meeting planner RFQ

7:30-8:30 pm PSDO review

8:30-10:00 pm time blocked for US TAG

## Wednesday

9:00-10:00 am Attendance SW

10:00-11:00 am 802 budget/treasury

11:00am-noon getIEEE802 budget

noon-1:00 pm NNA venue

1:00-3:00 pm 802 Task Force

3:00-5:00 pm Meeting planner RFQ

# Project Authorization Requests

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- P802.1Q revision
- P802.1Qav modification
- P802.1aj extension
- P802.1BA: Audio Video Bridging (AVB) Systems
- P802.1Qbb: Priority-based Flow control
- 802.11 extension: P802.11k, P802.11p, P802.11r, P802.11s, P802.11u, P802.11v and P802.11.2
- P802.11aa: Video Transport Stream
- P802.15.5 PAR extension
- P802.20.2: PICS
- P802.20.3: Minimum Performance Characteristics
- P802.22 extension

## 802.3 Elections

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- Process adopted in November
- Announced candidates
  - Chair: David Law
  - Vice Chair: Wael Diab
  - Any other candidates?
- Motions regarding elections

# Continuing Agenda

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- Liaison Reports
- 802.3 Operating Rules (Mr. Law)
- 802.3 State of the Standard (Mr. Law)
- Task Force & Study Group Reports
  - Maintenance (Mr. Law)
    - 802.3ax / P802.1AX
    - 802.3ay / P802.3
  - 802.3ar (Mr. Grow)
  - 802.3at (Mr. McCormack)
  - 802.3av (Mr. Kramer)
  - 802.3az (Mr. Bennett)
  - P802.3ba (Mr. D'Ambrosia)