## IEEE 802.3 Working Group Opening Plenary 10<sup>th</sup> November 2008

David Law Chair, IEEE 802.3 Working Group David.Law@3Com.com

Agenda, voter lists: http://www.ieee802.org/3/minutes/nov08/index.html

#### Introductions

#### Officers

- IEEE 802.3 Chair: David Law (David\_Law@3Com.com)
- IEEE 802.3 Vice Chair: Wael William Dial (wdiab@broadcom.com)
- IEEE 802.3 Exec. Secretary: Steve Carlson (scarlson@esta.org)
- IEEE 802.3 Secretary: Adam Healey (Adam.Healey@lsi.com)
- IEEE 802.3 Treasurer: Brad Booth (bbooth@ieee.org)
- IEEE P802.3ar Congestion Mgt: contact WG Chair
- IEEE P802.3at DTE Power via the MDI Enhancements: Mike McCormack (mike\_mccormack@ti.com)
- IEEE P802.3av 10G EPON: Glen Kramer (glen.kramer@teknovus.com)
- IEEE P802.3az Energy Efficient Ethernet: Mike Bennett (mjbennett@lbl.gov)
- IEEE P802.3ba 40Gb/s and 100Gb/s Ethernet: John D'Ambrosia (jdambrosia@force10networks.com)

### Administrative agenda

- Introductions and General announcements
  - Committee decorum
  - Logistics
- Revise/Approve agenda
  - www.ieee802.org/3/minutes/jul08
- General WG Business
  - Approve July 2008 minutes
  - Activities since last plenary meeting
  - Attendance procedures
  - Membership lists
  - Patent policy / Call for Patents
  - Treasurer's Report

### WG Decorum



- 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

## Agenda and minutes

- Approve agenda
- Approve Minutes

   July minutes

### IEEE 802.3 Standards

- IEEE Std 802.1AX<sup>™</sup>-2008 Link Aggregation<sup>Note 1</sup>
- IEEE Std 802.3<sup>™</sup>-2008 Ethernet<sup>Note 2</sup>

Note 1 – To be transferred to IEEE 802.1 Note 2 – Publication expect December 2008

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

- IEEE 802.3 Working Group (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
- 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
  - Access information to private areas is announced by Vice Chair, TF/SG Chairs and in WG announcements

## Interim meetings held since July

- Seoul, South Korea, 12<sup>th</sup> 15<sup>th</sup> September 2008
  - IEEE P802.3at, DTE Power Enhancements
  - IEEE P802.3av, 10G EPON
  - IEEE P802.3az, Energy Efficient Ethernet
  - IEEE P802.3ba, 40Gb/s and 100Gb/s Ethernet
  - IEEE 802.3 Maintenance
- Dallas, TX, USA 9<sup>th</sup> and 10<sup>th</sup> November 2008
   IEEE P802.3ba, 40Gb/s and 100Gb/s Ethernet

## IEEE 802.3 ballots since July

- Working Group Ballots:
  - IEEE P802.3at D3.1, 1<sup>st</sup> recirculation ballot
  - IEEE P802.3at D3.2, 2<sup>nd</sup> recirculation ballot
  - IEEE P802.3av D2.0, initial ballot
  - IEEE P802.3av D2.1, 1st recirculation ballot
- Sponsor Ballots:
  - None
- Sponsor Ballots group formations
  - IEEE P802.3at
  - IEEE P802.3av

#### WG documents for November business

- IEEE P802.3at (DTE Power Enhancements)
  - IEEE P802.3at/D3.2 (2<sup>nd</sup> Working group recirculation ballot) and ballot comments
- IEEE P802.3av (10Gb/s EPON)
  - IEEE P802.3av/D2.1 (1<sup>st</sup> Working group recirculation ballot) and ballot comments
- IEEE P802.3bc (Ethernet Organizationally Specific TLVs)

- IEEE P802.3bc/D1.0 (WG preview)

## Membership and Attendance

- 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
  - Consistent declaration of affiliation

#### Attendance procedures

#### Adam Healey Secretary, IEEE 802.3 Working Group

Adam.Healey@lsi.com

#### **Meeting Attendance**

- The IEEE-SA Meeting Attendance Tool will be the basis of the official attendance record for this meeting
- To use the tool, you must have an IEEE Web Account

### Points of emphasis

- Your login is the primary e-mail address specified in your IEEE Web Account
  - The first time you login to the system, you will be asked to create a password
  - This password only applies to this meeting week, and it does not have to be your IEEE Web Account password
  - Use the same login and password throughout the meeting week
- You need to login only once per meeting
  - You are certifying that you are attending a "substantial" portion of that meeting

#### **Contact information**

- A participant's web account information will be the official record for contact information
  - This information may be updated at any time by the participant
  - It is not subject to errors during transcription of a written record
  - Your name will appear in the record as it is entered in your IEEE
     Web Account
  - The primary e-mail address specified in your IEEE Web Account will be our primary means to contact you
- To obtain and maintain voting membership, you must maintain correct contact information in the official record

#### November 2008 specifics – 1

- Christina Sahr will be on site to support participants with Web Account and Attendance Tool issues
- The Meeting Attendance Tool server for this meeting is...
  - http://murphy.events.ieee.org/imat/
  - The server is locally hosted and cannot be reached outside of the local network – You MUST disconnect your VPN software
  - If you create a bookmark for this link, ensure that the bookmark reflects this URL exactly as shown
  - DO NOT bookmark any pages to which this link re-directs you

### Do you have and IEEE Web Account?

#### • NO

Create a Web Account: <u>www.ieee.org</u>

- YES, I have an IEEE Web Account and I remember my username and password
  - Proceed to log your attendance
- MAYBE, I have an IEEE Web Account but don't remember the password
  - Reset your Web Account password: <u>www.ieee.org</u>
  - If you cannot remember your username, contact Christina Sahr (<u>c.sahr@ieee.org</u>)



#### HOME

#### **IEEE Attendance Tool**

Welcome to the IEEE Attendance Tracking system. This system provides onsite attendance tracking integrated with the IEEE myProject<sup>™</sup> system.

Local and Metropolitan Area Networks

Start Date	Meeting Name	City	Country
2008/11/09	NOV08 - IEEE 802 Plenary - Dallas	Dallas	US

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TION

#### IEEE Attendance Tool

Mon 10-Nov-2008 08:55:15 CST6CDT Guest	NOV08 - IEEE 802 Plenary - Dallas
Login	Page
Welcome to the IEEE Attendance Tracking systracking integrated with the IEEE myProject <sup>TM</sup> If this is the first time you have accessed this sy 1. Enter the email address from your IEEE 2. Create a new password for use at this sy <b>Log In</b> Web Account Email Address: *Password: *Note: If your password has been reset by a sy You will be prompted to enter a new password	system at this session: Web Account Enter your primary e-mail address as specified in your IEEE Web Account ystem administrator leave this field blank.
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#### **Attendance Tool**

HOME >> ATTENDANCE Mon 10-Nov-2008 08:56:14 CST6CDT Adam Healey	Manage Logout NOV08 - IEEE 802 Plenary - Dallas
	Select Working Group
	Instructions (Please Read!)
	WG802.1 Attendance WG802.3 Attendance WG802.11 Attendance WG802.15 Attendance WG802.16 Attendance WG802.18 A WG802.19 A WG802.19 A Ensure that you select correct working group (WG802.3)
	Change Affiliation
	Copyright © 2007-2008 IEEE



HOME >> ATTENDANCE	Manage Logout				
Mon 10-Nov-2008 08:56:36 CST6CDT User Name	Click the YELLOW bar to log attendance for this meeting				
IEEE WG802.3 Attendance Log					
SUN 09-Nov-2008       MON 10-Nov-2008         There are no active timeslots currently on this Schedule       7:00 8:00 9: 802.3 WG Opening Plenary         Submittal: As the person submitting this for	:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00				
<ol> <li>I am submitting this attendance reco</li> <li>At the time of the submittal, I am cur</li> <li>INACTIVE MEETINGS</li> </ol>					
3. I am attending an 802.xx session du	You have not (yet) logged attendance				
Confidentiality:	You have logged attendance				
All user contact information is considered personnel (Staff and Chairs) ACTIVE MEETINGS You may log attendance You have logged attendance					



HOME >> ATTENDANCE >> WG802.15	Manage Logout
Thu Mar 20 09:20:00 2008 EST	Orlando IEEE 802 Plenary Session
Christina Sahr	
Working Crown Affiliation	
Working Group Affiliation You do not currently have an affiliation declared for this working group.	
"WG802.15" and click on "Submit" at the bottom of the page.	Fiease enter your armiation for
Affiliation: Select Organization	
Other:	
Note: Any text entered in "Other" will override any selection from the d	ron-down list
Project Affiliation	
You do not currently have an affiliation declared for this project. Please click on "Submit" at the bottom of the page.	enter your athliation for "802.15.3c" and
Affiliation: Select Organization	
Other:	
Note: Any text entered in "Other" will override any selection from the dr	rop-down list.
SUBMIT	

### November 2008 specifics – 2

- You must attend 3 meeting days, and declare affiliation, to receive meeting credit
  - Our plenary meeting is 4 days in duration
  - You must log attendance for Thursday AFTERNOON (closing plenary) to get credit for that meeting day
  - You may also log attendance for Thursday MORNING, but it does not count toward meeting credit

Abbas, Ghani Abbott, John Abbott, Justin Akasaka, Youichi Alping, Arne Anslow, Peter Baldwin, Thananya Bandyopadhyay, Jaya Barkan, Ozdal Barnette, Jim Barrass, Hugh Baumer, Howard Beaudoin, Denis Beia, Christian Bello, Eran

Bennett, Michael Booth, Brad Braun, Ralf-Peter Breuer, Dirk Brown, Alan Busse, Robert Carlson, Steve Carroll, J. Martin Chadha, Mandeep Chalupsky, David Chang, Frank Chou, Joseph \* Chow, Jacky Claseman, George Cobb, Terry Cole, Christopher R. Coleman, Doug Congdon, Herbert V. Cook, Charles D'Ambrosia, John Daido, Fumio Dallesasse, John Darshan, Yair Dawe, Piers Delveaux, Bill Di Minico, Chris Diab, Wael Dineen, Thomas Dove, Dan Dudek, Mike Dupuis, Joseph

\*in peril of losing membership

Effenberger, Frank Ewen, John Feldman, Daniel Feng, Dongning Fiere, Julien Flatman, Alan Folkens, Norbert Frazier, Howard Frosch, Richard Ganga, Ilango S. Ghiasi, Ali \* Goergen, Joel Granger, Russ Green, Larry Grimwood, Michael Grow, Robert

Gustlin, Mark \* Gyugyi, Paul J. Hajduczenia, Marek Hamano, Hiroshi Hammond, Bernie Hankins, Greg Hays, Robert Healey, Adam Helster, David Hirano, Kengo Hirth, Ryan Hopwood, Keith Horner, Rita Hotta, Yoshifumi

Hronik, Stanley Huynh, Thong Ikeda, Hiroki Ishibe, Kazuhiko Ishida, Osamu Isono, Hideki Jaeger, John Jetzt, John Jewell, Jack L Jiang, Jessica Jiang, Wenbin Jones, Chad \* Joo, Bheom-Soon Jørgensen, Thomas K. Kawatsu, Yasuaki

Kim, Yong Kimura, Mitsunobu Kipp, Scott Kobayashi, Shoukei Koenen, David Kolesar, Paul Kozaki, Seiji Kramer, Glen \* Krishnamurthy, Subi Kropp, Joerg Kusano, Toshihiko \* Lackner, Hans Lamb, Lowell D. Landry, D. Matthew Lapak, Jeff

Latchman, Ryan Law, David Lee, Dong-Soo Lenkisch, Andreas Leung, Raymond W. K. Lin, Ru Jian Lingle, Jr., Robert Lott, James Lynch, Jeffrey Lynskey, Eric Maggiolino, Joseph Maguire, Valerie Maki, Jeffery J. Malpass, Trey Mandin, Jeff

Marris, Arthur Martin, Arlon Mathey, Thomas McClay, Phil McCormack, Michael S. McDonough, John McGrath, Jim McSorley, Greg Mei, Richard Y. Mellitz, Richard Miao, Tremont Michaelis, Thomas Millar, Jim \* Moorwood, Andy Mori, Kazuyuki

Muller, Shimon Nadeau, Gerard Nicholl, Gary Nomura, Takumi \* Nordin, Ronald Nouri, Ahmad Nowell, Mark Obara, Satoshi Ofelt, David Oganessyan, Gourgen Otaka, Akihiro Oulundsen, George Palkert, Tom Parruck, Bidyut Patel, Shashi Patoka, Martin

\* Peers, Neil Pepeljugoski, Petar Pepper, Gerald Petrilla, John Pillai, Velu Pimpinella, Rick \* Posthuma, Carl R. Powell, Scott Quast, Holger Rabinovich, Rick Rannow, Randy Remein, Duane Reshef, Tamir Rimboim, Poldi \* Ryan, Bill

\* Saeki, Naoto Sambasivan, Sam Sanitá, Gianluca Sastry, Ramesh \* Savi, Olindo Schindler, Frederick Schrans, Thomas Seely, Ted Sefidvash, Khorvash \* Sendelbach, Lee Shigematsu, Masayuki Shorthill, Larry Simsarian, Jesse Stanford, Clayton Steenman, Henk

Stook, Christopher Storaasli, Olaf Suzuki, Ken-Ichi Suzuki, Naok Swanson, Steve Szczepanek, Andre Tajima, Akio Takahashi, Hidenori Takeda, Noriyuki Takizawa, Motoyuki Tanaka, Keiji Thiagarajan, Thompson, Geoffrey \* Tomaszewski, Peter Toyoda, Hidehiro

Träber, Mario Traverso, Matthew Trowbridge, Stephen Tsuji, Shinji Tsumura, Eddie \* Turner, Brad Uematsu, Kiyoshi Vaden, Sterling A. Vareljian, Albert Vetteth, Anoop Vladan, Ionel Marius Wang, Chenxi Weil, Jason Weitzner, Andrew Wertz, Jason

White, Martin Woodruff, Bill Woodward, Ted K. \* Yamashita, Hajime Yang, Yinglin (Frank) Yokomoto, Tetsuya Yoon, Bin Yeong Young, George Zhong, Lizhi Zimmerman, George

## Potential Members (voters) p.1

Agata, Akira Alie, Stephen Alush, Yehuda Brown, Edward Cady, Ed Caggioni, Francesco Caldwell, Maurice Chung, Hwan-Seok Dinh, Thuyen Donnay, Beth Eisler, George Ellebracht, Edward Ellett, James Estes, David Feng, Hao

Fogg, Michael Frishkorn, Eric Gattani, Amit Geng, Dongyu Gentieu, Paul Giannakopoulos, Dimitrios Hayden, Kirk Heath, Jeffrey Hiramoto, Kiyo Huumala, Dean Kasturia, Sanjay Kim, Seung-Hwan Kojima, Keisuke Kuroda, Yasuyuki Lee, Kyusang

Lee, Sang-Soo Li, Jing Li, Mike Peng Lozano, Raul Magee, Anthony Mariotti, Carlo Mashimo, Daisuke Matsumoto, Kengo Meyer, Jeffrey Mooney, Paul Muscat, Angela Nabili, Babak (Bobby) Nagahori, Takeshi Nakamoto, Edward Neer, Jay

## Potential Members (voters) p.2

O'Mathuna, Padraig Panguluri, Sesha Parnaby, Gavin Pathak, Vijay Rhee, June-Koo (Kevin) Ring, William S. Sayre, Edward Shafai, Farhad Shin, Jong-Yoon Shioiri, Satomi Southworth, Robert Sparrowhawk, Bryan Strong, Stephen Taich, Dimitry Tawa, Katsuhisa

Tipper, Alan Tsai, James Umnov, Alexander Vanderlaan, Paul Way, Winston Wise, Jeffrey Yashiki, Kenichiro Yasukawa, Masaki Zivny, Pavel

- Requested to become member (Monday)
- Requested to become member (Thursday)

#### **Instructions for the WG Chair**

#### The IEEE-SA strongly recommends that at each WG meeting the chair or a designee:

- Show slides #1 through #4 of this presentation
- Advise the WG attendees that:
  - 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 strongly 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.
- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 12 and 12a on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE-SA Standards Board.



#### (Optional to be shown)

25 March 2008

#### Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy. Participants:

- "Shall inform the IEEE (or cause the IEEE to be informed)" of the identity of each "holder of any potential Essential Patent Claims of which they are personally aware" if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
  - "Personal awareness" means that the participant "is personally aware that the holder may have a potential Essential Patent Claim," even if the participant is not personally aware of the specific patents or patent claims
- "Should inform the IEEE (or cause the IEEE to be informed)" of the identity of "any other holders of such potential Essential Patent Claims" (that is, third parties that are not affiliated with the participant, with the participant's employer, or with anyone else that the participant is from or otherwise represents)
- The above does not apply if the patent claim is already the subject of an Accepted Letter of Assurance that applies to the proposed standard(s) under consideration by this group

Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2

- Early identification of holders of potential Essential Patent Claims is strongly encouraged
- No duty to perform a patent search



#### **Patent Related Links**

All participants should be familiar with their obligations under the IEEE-SA Policies & Procedures for standards development.

Patent Policy is stated in these sources: IEEE-SA Standards Boards Bylaws http://standards.ieee.org/guides/bylaws/sect6-7.html#6 IEEE-SA Standards Board Operations Manual http://standards.ieee.org/guides/opman/sect6.html#6.3

Material about the patent policy is available at

http://standards.ieee.org/board/pat/pat-material.html

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

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





#### **Call for Potentially Essential Patents**

- If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance:
  - Either speak up now or
  - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible or
  - Cause an LOA to be submitted



#### **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 or engage in the fixing of product prices, allocation of customers, or division of 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.





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.

## IEEE 802.3 Working Group Treasurer's Report

#### Brad Booth Treasurer, IEEE 802.3 Working Group bbooth@amcc.com

IEEE 802.3 Working Group Opening Plenary - November 2008

#### **Treasurer's Report**

- Concentration banking
  - Accounts are held at Wachovia
  - Wachovia being acquired by Wells Fargo
  - Awaiting outcome of acquisition to determine impact to concentration banking
  - Funds are secure
- Account balance
  - May 2008 balance: \$8769.37
  - Credits (Interest): \$<sup>4</sup>
  - Debits (Gifts):
  - November 2008 balance:

\$148.73 \$(304.91) \$8613.19

# Standards Board highlights (p.1)

- September Standards board
  - NesCom recommendations approved
    - All LMSC PARs approved
  - RevCom recommendations approved
    - IEEE P802.1AX Link Aggregation standard approved
    - IEEE P802.3 Ethernet revision
  - ProCom items
    - External representatives
      - Approved by SASB
      - Doesn't impact liaisons
    - Obligations and code of Ethics
      - Changes in ballot
      - Acknowledgment ongoing

# Standards Board highlights (p.2)

- ProCom (cont)
  - Copyright
    - Changes in ballot
    - Acknowledgment ongoing
  - Study Group Guidelines Ad Hoc
    - Ongoing
  - Vote Change Ad Hoc
    - Ongoing
- AudCom
  - Working on Working Group P&P
  - Enforcement by random auditing
- PatCom
  - FAQ on ballot comments on lack of LoAs

# LMSC EC Report (p.1)

- LMSC treasury
  - Operating reserve ~\$1M expected after this meeting
  - Evaluating registration fee again
    - See some drop in attendance
  - Asset transfer to VeriLan
    - Networking equipment and projectors
- Non-North American meetings
  - Voted in July to meet in Geneva March 2011
    - Site inspection for Geneva and Singapore
    - Compiling budgets, available Tuesday
    - Wednesday 4-5 chairs meeting
    - Vote final choice from March 2011 Closing EC
- Disbanded IEEE 802.5 Working Group
  - Follows withdrawal of the IEEE 802.5 standards

# LMSC EC Report (p.2)

- ISO JTC1/SC6 update
  - China will try to standardize WAPI standalone
- LMSC P&P
  - Splitting current LMSC P&P into new LMSC P&P and LMSC
     Operations Manual based on AudCom review of current P&P
    - P&P and OM drafts now stable, vote at closing EC Friday
  - IEEE-SA AudCom now working on baseline Working Group P&P
- Consensus and dominance Ad Hoc
  - Developing guidance on
    - How to building consensus
    - How to avoid dominance
- Tutorials
  - None but will hold Consensus and dominance ad hoc
    - Tuesday 6:30 to 8

# LMSC EC Report (p.3)

- Possible EC study Group on 'White Space'
   How to use 'White Space', recent FCC activity
- Reorganisation of plenary schedule

   More time for Task Force work
- EU Green directives

### LMSC Chair's Meetings (CROCKETT)

- Monday 7-8pm How should 802 address "white space"? EC brainstorm... (Kraemer)
- Monday 8-9pm Reorganizing the plenary structure (Jeffree)
- Tuesday 9-noon reserved (Nikolich)
- Tuesday noon-1pm open
- Tuesday 1-2pm open
- Tuesday 3-5pm open
- Tuesday 6:30-8pm Forging consensus, addressing dominance (Thaler)
- Tuesday 8:00-10pm open
- Wed 9-noon open
- Wed noon-1pm open
- Wed 1-3pm 802 Task Force (Nikolich)
- Wed 3-4pm 802 future budget discussion (Hawkins)
- Wed 4-5pm prepare future nNA venue recommendations for EC decision (Rigsbee)
- Thursday 10-11am open
- Thursday 11am-1pm open
- Thursday 1-2pm open
- Thursday 5-7pm open

## **Project Authorization Requests**

- IEEE P802.11 Revision PAR for IEEE Std 802.11-2007
- IEEE P802.11 Very High Throughput 60 GHz PAR
- IEEE P802.15.4f Amendment: Active RFID System PHY
- IEEE P802.15.4g Amendment: (PHY)for low data rate Wireless Neighborhood Area Networks (WNAN)
- IEEE P802.15.7 PHY and MAC standard for short-range wireless optical communication using visible light
- IEEE P802.20b MAC Bridging Support
- IEEE P802.21b Media Independent Handover Services -Extensions for Supporting Downlink Only Broadcast Technologies
- Comment need to be in by 5PM Tuesday

## Continuing Agenda

- Liaison Reports
- IEEE 802.3 State of the Standard (Mr. Diab)
- Task Force & Study Group Reports
  - Maintenance (Mr. Diab)
    - IEEE P802.1AX (IEEE P802.3ax)
    - IEEE P802.3 (IEEE P802.3ay)
    - IEEE P802.3-2008/Cor 1 (IEEE 802.3bb)
    - IEEE P802.3bc
    - IEEE P802.3.1 (Frazier)
  - IEEE P802.3at (Mr. McCormack)
  - IEEE P802.3av (Mr. Kramer)
  - IEEE P802.3az (Mr. Bennett)
  - IEEE P802.3ba (Mr. D'Ambrosia)