

# IEEE 802.3 Working Group Closing Plenary 17 July 2008

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Chair, IEEE 802.3 Working Group  
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Agenda, voter lists:  
<http://www.ieee802.org/3/minutes/jul08/index.html>

# Administrative agenda

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- Introductions and General announcements
  - Committee decorum
- Revise/Approve agenda
  - [www.ieee802.org/3/minutes/jul08](http://www.ieee802.org/3/minutes/jul08)
- General WG Business
  - Attendance procedures
  - Membership lists
  - Patent policy / Call for Patents

# 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

# Agenda

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- Approve agenda

# 802.3 Members (voters) p.1

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Abbas, Ghani

Abbott, John

Abbott, Justin

Akasaka, Youichi

Alping, Arne

Anslow, Pete

Baldwin, Thananya

Barkan, Ozdal

Barnette, Jim

Barrass, Hugh

\* Barrick, Scott

Baumer, Howard

Beaudoin, Denis

Beia, Christian

Bello, Eran

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

Di Minico, Chris

Diab, Wael

Dineen, Thomas

Dove, Dan

Dudek, Mike

\* Duelk, Marcus

Dupuis, Joseph E.

Effenberger, Frank J

# 802.3 Members (voters) p.2

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Ewen, John F.

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

Grow, Robert M.

Gustlin, Mark

Gyugyi, Paul J.

Hajduczenia, Marek

Hamano, Hiroshi

Hankins, Greg

Hays, Robert

Healey, Adam

Helster, David

\* Herve, Pierre

Hirano, Kengo

Hirth, Ryan

\* Holden, Brian

Hopwood, Keith

Horner, Rita

Hotta, Yoshifumi

Huynh, Thong

Ikeda, Hiroki

\* Ishibe, Kazuhiko

Ishida, Osamu

Isono, Hideki

Jaeger, John

Jetzt, John

Jewell, Jack L

Jiang, Wenbin

Jones, Chad

Joo, Bheom-Soon

\* Katzenberg, Boris

Kim, Yong

Kimura, Mitsunobu

Kipp, Scott G.

Kobayashi, Shoukei

# 802.3 Members (voters) p.3

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Koenen, David J.

Kolesar, Paul

Kozaki, Seiji

Kramer, Glen

Krishnamurthy, Subi

Lackner, Hans

Lamb, Lowell D.

Landry, D. Matthew

\* Lapak, Jeff

\* Lari, Ferdinando

Law, David

Lee, Dong-Soo

Lenkisch, Andreas

Leung, Raymond W. K.

Lin, Ru Jian

Lingle, Jr., Robert

Lynch, Jeffrey

Lynskey, Eric R.

Maggiolino, Joseph

Maguire, Valerie

Maki, Jeffery J.

Malpass, Trey

Mandin, Jeff

Marris, Arthur

Martin, Arlon

Mathey, Thomas

McCormack, Michael S

McDonough, John

McSorley, Greg

\* Mei, Richard Y.

Mellitz, Richard

Miao, Tremont

Michaelis, Thomas

Millar, Jim

\* Moorwood, Andy

Mori, Kazuyuki

\* Mueller, Wayne A.

Muller, Shimon

Nicholl, Gary

\* Nishimura, Shinji

Nomura, Takumi

\* Nordin, Ron

Nouri, Ahmad

Nowell, Mark

\* O'Hara, Steven

# 802.3 Members (voters) p.4

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Obara, Satoshi	Posthuma, Carl R.	Seely, Ted
Oganessyan, Gourgen	Powell, Scott R.	Sefidvash, Khorvash
* Olsson, Bengt-Erik	Rabinovich, Rick	Sendelbach, Lee
Otaka, Akihiro	Remein, Duane	* Seno, Shoichiro
Oulundsen, III, George	Reshef, Tamir	Shigematsu, Masayuki
* Palkert, Tom	Rimboim, Poldi	Shorthill, Larry
Parruck, Bidyut	Ryan, Bill	Stanford, Clay
Patel, Shashi	Saeki, Naoto	Steenman, Henk
Patoka, Martin	Sambasivan, Sam	Suzuki, Ken-ichi
Peers, Neil	Sanitá, Gianluca	Suzuki, Naoki
Pepeljugoski, Petar	Sastry, Ramesh	Swanson, Steve
Pepper, Gerald	Savi, Olindo	Szczepanek, Andre
* Perkins, Drew D.	Schindler, Fred	Tajima, Akio
Petrilla, John	* Schoenmaker, Peter	Takahashi, Hidenori
Pimpinella, Rick	Schrans, Thomas	Takeda, Noriyuki



# 802.3 Members (voters) p.5

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Takizawa, Motoyuki

Tanaka, Keiji

\* Tatsuta, Tsutomu

Thiagarajan,

Thompson, Geoffrey

Tomaszewski, Peter

Toyoda, Hidehiro

Traverso, Matt

Trowbridge, Stephen J.

Tsuji, Shinji

Turner, Brad

Uematsu, Kiyoshi

Vaden, Sterling A.

\* van Doorn, Schelto

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

**\*in peril of losing membership**

# Potential Members (voters) p.1

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- ◆ Bandyopadhyay, Jaya
- Belhadj, Med
- Bossard, Martin
- Bresser, Ad
- ◆ Breuer, Dirk
- Brown, Edward D. J.
- ◆ Brown, Alan M.
- Cady, Ed
- Caldwell, Maurice
- Cheung, Taesik
- Clairardin, Xavier
- Coleman, Doug
- ◆ Congdon, Herbert V.
- Connaughton, Michael
- Cullinan, Diarmuid
- Dinh, Thuyen
- Donnay, Beth
- Ellett, James
- Feng, Hao
- ◆ Grimwood, Michael R.
- Hammond, Bernie
- Hayden, Kirk
- Hazarika, Asif
- Hiramoto, Kiyo
- ◆ Hronik, Stanley
- Jackson, Kenneth P
- ◆ Jiang, Jessica Xin
- Jørgensen, Thomas K.
- ◆ Kawatsu, Yasuaki
- Kojima, Keisuke
- Kropp, Joerg-R
- ◆ Kusano, Toshihiko
- Latchman, Ryan
- Li, David D
- ◆ Lott, James A.
- Lozano, Raul
- Mashimo, Daisuke
- Matsumoto, Kengo
- ◆ McClay, Phil
- ◆ McGrath, Jim
- Mukojima, Toshiaki
- Nabili, Babak (Bobby)
- ◆ Nadeau, Gerard
- Nagahori, Takeshi
- Neer, Jay

# Potential Members (voters) p.2

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- ◆ Ofelt, David
- Pathak, Vijay
- Piede, David
- Pillai, Velu C.
- Quast, Holger
- Rannow, Randy k
- Ring, William S.
- Salisbury, Neil
- Sedio, Stephen
- ◆ Simsarian, Jesse
- Southworth, Robert
- ◆ Stook, Christopher
- ◆ Storaasli, Olaf
- Strong, Stephen
- Tawa, Katsuhisa

- Thornton, Bob
- ◆ Träber, Mario
- Tsai, James
- ◆ Tsumura, Eddie
- Van Deusen, Herb
- Way, Winston
- Wise, Jeffrey

- ◆ *Requested to become member (Monday)*

# 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.



25 March 2008

(Optional to be shown)

# 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](mailto: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.**

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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.



# LMSC Chair's Meetings

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Monday	3-4pm	NNA survey refinement (Rigsbee)
Monday	8-10pm	Reserved (Thompson – JTC1 SC6 US TAG )
Tuesday	9-noon	Reserved (Nikolich)
Tuesday	noon-1pm	Open
Tuesday	1-2pm	Open
Tuesday	3-5pm	Executive Session--meeting planner RFQ (Rigsbee)
Tuesday	5-6pm	Dealing with dominance Ad Hoc (Thaler)
Tuesday	8:30-10pm	
Wednesday	9-noon	Executive Session--Network Services Contract (Rigsbee)
Wednesday	noon-1pm	Non-North American venue discussion (Rigsbee)
Wednesday	1-3pm	802 Task Force (Nikolich)
Wednesday	3-5pm	Executive Session--meeting planner RFQ - tentative (Rigsbee)
Thursday	10-11am	Open
Thursday	11am-1pm	Open
Thursday	1-2pm	Open
Thursday	5-7pm	Open

# Agenda

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- IEEE 802.1 Audio-Visual Bridging - Michael Johas Teener
- IEEE P802.3az Energy-efficient Ethernet - Mike Bennett
- IEEE 802.3 use of LLDP - Wael Diab
  - What should be the approach to documenting our use of these TLVs, in IEEE 802.3 or IEEE 802.1.
  - How will the SNMP MIBs be generated ?
  - Is IEEE 802.3 using the protocol in the way that was intended ?