

802.1 Plenary - 07/2010

Opening Agenda

General information...

- See:

<http://www.ieee802.org/1/files/public/minutes/802-1-general-info-v3.pdf>

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 (2008 SASB Op Manual 5.3.3.4)
- Cell phone ringers off please

Security issues

- **Please wear your badge** when in the meeting areas of the hotel
- This will help the hotel security staff to improve the general security of the meeting rooms
- **PCs HAVE BEEN STOLEN** at previous meetings – **DO NOT** assume that meeting areas are secure

Hotel guest room network access

- Attendees staying at the Hyatt at the group rate can access the hotel network for free using the username/password provided on checkin.

802.1 officers etc

■ Officers

- Chair: Tony Jeffree
- Vice Chair: Paul Congdon
- Recording Secretary: Eric Gray
- Security TG Chair: Mick Seaman
- Interworking TG Chair: Steve Haddock
- AV Bridging TG Chair: Michael Johas Teener
- Data Center Bridging TG Chair: Pat Thaler
- Maintenance of website: John Messenger
- Maintenance of Email exploder: Hal Keen

■ Website

- <http://www.ieee802.org/1/>
- Username: p8021 Password: go_wildcats

The following are 802.1 voters:

Alon, Zehavit
Ao, Ting
Bottorff, Paul
Brandner, Rudolf
Carlson, Craig
Congdon, Paul
Crupnicoff, Diego
Dabagh, Alireza
Desanti, Claudio
Ding, Zhemin
Eastlake, 3rd, Donald
Eiriksson, Asgeir
Farkas, Janos
Fedyk, Donald
Finn, Norman
Fuller, John
Garner, Geoffrey
Ghanwani, Anoop
Goetz, Franz

Gray, Eric
Gunther, Craig
Haddock, Stephen
Hazarika, Asif
Jeffrey, Anthony
Jones, Girault
Keen, Hal
Kidambi, Jayakrishna
Kilaru, Srikanth
Kim, Yongbum
Klein, Philippe
Krause, Michael
Kumar, Vinod
Kwan, Bruce
Li, Lin
Luo, Yuanqiu

Lynch, Jeff
Mack-Crane, Ben
Menuchehry, Menu
Messenger, John
Morris, John
Multanen, Eric
Olsen, David
Parsons, Glenn
Pannell, Donald
Pelissier, Joseph
Randall, Karen
Roese, Josef
Rohde, Derek
Romascanu, Dan
Rouyer, Jessy

Saltsidis, Panagiotis
Seaman, Michael
Seto, Koichiro
Sharma, Rakesh
Shimizu, Takeshi
Sprecher, Nurit
Stanton, Kevin
Sultan, Robert
Teener, Michael
Thaler, Patricia
Unbehagen, Paul
Weis , Brian
Wu, Chien-Hsien
Yan, Peter

The following will become voting members when/if they show up here this week:

Bao, Wanqun

Ganga, Ilango

The following could become voting members if they email me indicating their intention to do so and if they show up here this week:

Bond, David

Bragg, Nigel

Carlin, Timothy

Godbole, Avanindra

Goodwin, Michele

Gravel, Mark

GU, Yingjie

Hudson, Charles

Kamath, Daya

Kim, Taeun

Kjendal, David

Pearson, Mark

Raeber, Rene

Savarda, Raymond

Shao, Hong

Wang, Xi

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)

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.

Task Group Patent policy announcements

- TG Chairs please note:
 - At the start of each TG meeting, TG Chair needs to perform the Call for Patents as per the previous slides.
 - During the rest of the week, please announce each morning that the meeting is subject to the Patents Policy as read and displayed at the opening of the TG meeting. If there are any responses to the call, minute it.
 - Point attendees at the PatCom website for details of the policy:

<http://standards.ieee.org/board/pat/index.html>

and for the slide set:

<http://standards.ieee.org/board/pat/pat-slideset.ppt>

Future interim meetings

- January 2011:
 - Don Eastlake to host a meeting in Kauai, Hawaii 10th-13th

Updated slides on the website here:

<http://www.ieee802.org/1/files/public/docs2010/admin-eastlake-jan11-kauai-1110-v1.pdf>

- May 2011:
 - No offers so far

Exec report

- Bob Grow to take over from John Hawkins as Treasurer
- BoG:
 - Strategic Plan published
 - ISO/SA agreement still under negotiation
 - SA reorganized into business units
- SB items: Qat approved
- Tutorials
 - 100 Gb/s beyond 300 GHz
 - Key Management Protocols
 - ASN.1 for Network Standards
- 802/SA task force Weds 1-3
 - IT services
 - Single copy sales
 - JTC1/SC6
 - Fast publishing trial
 - GET 802 budget

Exec report

- 20th anniversary of 802.11 (sept 2010) – 802 contribution of \$1000
- 802.15.8 draft PAR – withdrawn, but 802.15 need feedback. Particularly of interest to AVB group as there may be some overlap.
- Interim EC meeting via telecon – 1st Feb 2011 1-3pm eastern
- Single copy sales of PDFs
 - Negotiating a contract for this
 - Live Feb 2011
 - Micropayment proposal for standards access – 2 year pilot - \$1 per download – LMSC guarantees \$225K/year – becomes the revised GET802 proposal.
- Treasurers report
 - SanDiego – 931 attendance - 30 below budget but still 11K surplus
 - Dallas 807 attendees so far (900 budget)

Exec report

- 802 O&A – 2 months behind schedule. Meetings Tues 6-8pm, Thurs 8-10am (see schedule). WG ballot before March.
- JTC1/SC6 ad-hoc 6:30 – 8pm Friday
- March 2011 Plenary – Marina Bay Sands Singapore. Meeting facilities are looking good. Other parts of the infrastructure (restaurants etc) getting there. Negotiating on hotel rates – we are proposing 325 Sing \$ with an early bird rate of 275 Sing \$. Rates include breakfast & lunch.
- Inadequate performance of IEEE IT services – extensive discussion at the EC offsite (July 2009). 3 major outages, 2 mail system failures, since then. Further discussion later in the week.

Exec report

Liaisons

- Joint meetings
 - Weds 9am interworking/DCB
 - Thurs 8-12:30 802.11/AVB TG
- There are some external liaison contributions that have been circulated recently
- Any others?

802.1D

- Approved in 2004
- Reaffirmation ballot has passed; small number of comments to respond to - see draft disposition posted on the website:
- <http://www.ieee802.org/1/files/public/docs2010/d-802-1D-2010-reaffirmation-pdis-0710.pdf>
- This didn't get added to the agenda for submission to RevCom in July – must fix this on Thursday.

PARs this week

- 802.1 PARs:
 - P802.1AEbn
- Other WG PARs:
- <http://grouper.ieee.org/groups/802/PARs.shtml>

Maintenance

- Need a way to record known bugs in our various standards
 - Bug reports
 - Status of any actions
- 802.3 have an existing system that could work as a model
- Paul Congdon - presso

TG agendas