

802.1 Plenary - 03/2011

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 Marina Bay Sands hotel 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

Bao, Wanqun

Bottorff, Paul

Brandner, Rudolf

Carlson, Craig

Congdon, Paul

Desanti, Claudio

Ding, Zhemin

Eastlake, 3rd, Donald

Farkas, Janos

Fedyk, Donald

Finn, Norman

Ganga, Ilango

Garner, Geoffrey

Ghanwani, Anoop

Gray, Eric

Gunther, Craig

Haddock, Stephen

Jeffree, Anthony

Keen, Hal

Kim, Yongbum

Klein, Philippe

Krause, Michael

li, lin

Lynch, Jeff

Mack-Crane, Ben

Messenger, John

Morris, John

Multanen, Eric

Olsen, David

Pannell, Donald

Parsons, Glenn

Pelissier, Joseph

Randall, Karen

Romascanu, Dan

Rouyer, Jessy

Saltsidis, Panagiotis

Seaman, Michael

Sharma, Rakesh

Shimizu, Takeshi

Sprecher, Nurit

Stanton, Kevin

Sultan, Robert

Teener, Michael

Thaler, Patricia

Wu, Chien-Hsien

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

Boiger, Christian
Gumaste, Ashwin
Hayakawa, Hitoshi
Kleineberg, Oliver
Martin, David

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

An, Yafan

Ashwood-Smith, Peter

Bond, David

Bragg, Nigel

Carlin, Timothy

Goodwin, Michele

Gravel, Mark

GU, Yingjie

Kim, Taeun

Kjendal, David

Lemon, John

Pearson, Mark

Raeber, Rene

Tumuluri, Chait

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

- May 2011:
 - Santa Fe, NM, 9-12 May 2011
 - <http://www.ieee802.org/1/files/public/docs2011/nfinn-may-2011-interim-0211-v3.pdf>
- September 2011:
 - Proposed meeting in Nanjing, 19-22 September, hosted by Ben Mack-Crane/Huawei
 - <http://ieee802.org/1/files/public/docs2011/admin-mackcrane-sep11-nanjing-meeting-0311.pdf>
- January 2012:
 - No offers so far.

Exec report

- **BoG update**
 - Single copy sales subcontract to Tech Street
 - ISO/SA agreement still under negotiation
- **802.20 now in hibernation**
- **802.1AE needs reaffirmation – will do this after Aebn completes. Need to start the reaff by October 17th.**
- **802 Task Force agenda – Thurs 8-10**
 - Single copy sales
 - Get802 budget
 - JTC1/SC6
 - Fast publishing trial
 - Preparation of an 802 position on 1900.7
- **Smart Grid**
 - SA has a vision for standardisation in this area
- **2011 EC Workshop? – inconclusive, other than we want one before July 2012**
- **Single copy sales**
 - New standards store in construction – working with Techstreet
- **GET 802**
 - Program still running successfully; 5.5 megadownloads to date.
- **Treasurer's report**
 - Bob Grow has taken over as Treasurer
 - ~5K loss on November meeting, Operating reserve ~\$1.3M
 - Singapore ~800 attendees, ~700 paid; expect a loss of \$200K

Exec report

- 802 representation at June SC6
 - Meeting is in San Diego
 - Various potential agenda items re proposals to replace 802.1AE, 802.1X, 802.11,...
 - Need to appoint an official 802 rep to attend
 - JTC1 ad-hoc Weds 8-10 (on 802.11 agenda)
 - <https://mentor.ieee.org/802.11/dcn/11/11-11-0311-00-0jtc-march-agenda.ppt>
- 802 Overview & Architecture
 - WG ballot completed; comments to resolve
 - Meetings Tues 6-8 PM and Thurs 8-10 AM room 4410A
- Operating rules update
 - Update to the Chair's guidelines this week
 - AudCom has reviewed our WG P&P and made some comments
- March 2012 NNA venue
 - Macau no longer on offer as the sponsor (Huawei) has backed out
 - Melbourne, Australia is a possibility
 - Backup position is Hilton Waikoloa Village, Honolulu
- Volunteers for newcomer training?
 - 802.11 July, 802.16 November, 802.3 March 2012

Exec report

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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
 - 5 from ITU-T SG15
 - 1 from IETF re Trill charter
- P1905.1 liaison request
 - They propose to appoint Philippe Klein as a liaison
- 802.11 SC6 ad-hoc Weds AM
 - <https://mentor.ieee.org/802.11/dcn/11/11-11-0311-00-0jtc-march-agenda.ppt>
- Any others?

PARs this week

- 802.1 PARs:
 - P802.1Qbp (ECMP)
 - P802.1Qbh PAR modification
- Other WG PARs:
 - 2 802.15 PARs

<http://grouper.ieee.org/groups/802/PARs.shtml>

5-year reaffirmation actions

- IEEE Std AE times out in December 2011
 - Current plan is to complete Aebn and then reaffirm both standards.

Maintenance

- Paul Congdon has established a maintenance system
- First meeting of the Maintenance TG this evening 6pm – 8pm

TG agendas