

802.1 Plenary - 07/2010

Opening Agenda

General information...

- See:

<http://www.ieee802.org/1/files/public/minutes/802-1-general-info.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
- Username: IEEE802
- Password: LMSC

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
Ayandeh, Siamack
Bialkowski, Jan
Bonnamy, Jean-Michel
Bottorff, Paul
Brandner, Rudolf
Carlson, Craig
Cheng, Weiyang
Cherukuri, Rao
Congdon, Paul
Connor, Don
Crupnicoff, Diego
Desanti, Claudio
Ding, Zhemin
Eastlake, 3rd, Donald
Farkas, Janos
Fedyk, Donald
Finn, Norman
Frazier, Robert
Fuller, John
Garner, Geoffrey
Ghanwani, Anoop
Goetz, Franz

Gray, Eric
Gunther, Craig
Gusat, Mitch
Haddock, Stephen
Hazarika, Asif
Insler, Romain
Jeffree, Anthony
Jha, Pankaj
Karandikar, Abhay
Keen, Hal
Kilaru, Srikanth
Kim, Yongbum
Klein, Philippe
Krause, Michael
Kumar, Vinod
Kwan, Bruce
Laihonen, Kari
Lakshmikantha, Ashvin
Lemon, John
Lipshteyn, Marina
Luo, Yuanqiu

Mack-Crane, Ben
Menuchery, Menucher
Messenger, John
Montenegro, Gabriel
Morris, John
Multanen, Eric
Nikolich, Paul
Olsen, David
Pandey, Vijoy
Pannell, Donald
Parsons, Glenn
Pelissier, Joseph
Peterson, David
Porat, Hayim
Randall, Karen
Roese, Josef
Rohde, Derek
Romascanu, Dan
Rouyer, Jessy
Sajassi, Ali
Salowey, Joseph
Saltsidis, Panagiotis

Sauer, John
Scott, James
Seaman, Michael
Seto, Koichiro
Sharma, Rakesh
Shimizu, Takeshi
Sprecher, Nurit
Stanton, Kevin
Sultan, Robert
Teener, Michael
Thaler, Patricia
Unbehagen, Paul
Wadekar, Manoj
Wei, Yuehua
Weis, Brian
White, Martin
Wijnen, Bert
Winter, Robert
Wu, Chien-Hsien
Zorn, Glen

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

Dabagh, Alireza
Eiriksson, Asgeir
Jones, Girault
li, lin

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

Bragg, Nigel

Godbole, Avanindra

Gravel, Mark

Hudson, Charles

Jayakumar, Raja

Kashyap, Prakash

Kidambi, Jayakrishna

Kim, Taeun

Lynch, Jeff

Noseworthy, Bob

Pearson, Mark

Savarda, Raymond

Shao, Hong

Sullerey, Anamaya

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

- September 2010:
 - John Messenger/Adva to host in York, England, 13th-16th
- January 2011:
 - Don Eastlake to host a meeting in Kauai, Hawaii 10th-13th
- May 2011:
 - No offers so far

Exec report

- BoG strategic plan – should be published within a month or so.
- SA staff reorganization
- Tutorials
 - Coexistence in TV whitespace
 - Smart Grid update
 - Low Energy Critical Infrastructure Monitoring Applications
 - PAR process
- Task force meeting Weds 1-3pm
 - ISO/IEC WG1 update
 - RA ISO agreement
 - Single copy sales
 - Get802 budget
 - Frame Maker support
 - Status of “fast publishing trial”
- Interim EC telecons?
 - Not clear what the rules of engagement might be
- Single copy sales
 - Looking for additional sales channels for PDFs
 - Will be issuing an RFP for distribution

Exec report

- Emergency Services (.23) Chair/officers elections this Thursday
- Architecture Tues 6-10pm, Thurs 8-10AM. Intent to get to a position where the draft can go to WG ballot.
- P&P:
 - Still working on AudCom approval of our P&P; they felt additional editorial changes needed.
 - Three pending revisions for this week.
- RAC meeting Thursday 18:30 in Edward D. Items of potential interest:
 - ISO agreement
 - Consumption of OUI/EtherType spaces – impact of virtualization etc.
 - Concerns about counterfeit addresses

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>

802.1Q REV

- Still work to do on this; expect recirc ballot soon after the meeting
- Qat has just passed Sponsor ballot
- Need to decide whether Qat is in or out of the revision
 - Would make sense to include it given that AV is already in; however, September is earliest date for approval by SB
 - Could merge in the approved draft text and then retrofit any final edits later
 - If we don't include it we will need to extend the Qat PAR

PARs this week

- 802.1 PARs:
 - None that I know of
- Other WG PARs:
- <http://grouper.ieee.org/groups/802/PARs.shtml>
- PAR actions:
- Extend AC PAR
- Extend AS PAR

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
- Any offers to create & maintain it?

Correct location for ballot dispositions?

- Drafts have to be in the password protected area of the website but comment dispositions do not
- Currently they are co-located, mostly for convenience
- Comments received from Geoff Thompson that the comment dispositions should not be password protected
- Do we want to change current practice?

Frame Maker support policy

- Frame 9 only supported from 1 Jan 2011 on
- Up till 1 Jan 2011, Frame version 7, 8, and 9 files accepted, and editing done in the version supplied (i.e., applies to all approvals up till December 2010)
- After 1 Jan 2011, version 7, 8, 9 files accepted, but editing will be done in 9 only. Files will be returned in version 9 and/or MIFF if so requested.

Handling of MIB text in drafts where the draft is amending an existing MIB

- How do we indicate changes in the draft, & yet still make final text available?
- Use of embedded files in PDFs? (This also potentially applies to PDFs of published standards)

TG agendas