802.1 Plenary - 03/2010

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 Caribe Royale at the group rate can access the hotel network for free using the instructions given at reception.

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, Weiying
Cherukuri, Rao
Choi, Jin-Seek
Congdon, Paul
Connor, Don
Crupnicoff, Diego
Desanti, Claudio
Ding, Zhemin
Dunbar, Linda
Elie-Dit-Cosaque, David
Farkas, Janos
Fedyk, Donald
Finn, Norman
Frazier, Robert
Fuller, John

Garner, Geoffrey
Ghanwani, Anoop
Goetz, Franz
Gray, Eric
Grewal, Karanvir
Gunther, Craig
Gusat, Mitch
Haddock, Stephen
Hazarika, Asif
Hudson, Charles
Insler, Romain
Jeffree, Anthony
Jha, Pankaj
Karandikar, Abhay
Kashyap, Prakash
Keen, Hal
Kilcrease, Keti
Kim, Yongbum
Klein, Philippe
Ko, Mike
Kumar, Vinod
Kwan, Bruce
Laihonen, Kari
Lakshmikantha, Ashvin
Lemon, John
Lipshteyn, Marina

Mace, Gael
Mack-Crane, Ben
Martin, David
McGuire, Alan
McIntosh, James
Menuchery, Menucher
Messenger, John
Montenegro, Gabriel
Mora, Matthew
Morris, John
Multanen, Eric
Nikolich, Paul
Nolish, Kevin
Olsen, David
Pannell, Donald
Parsons, Glenn
Pelissier, Joseph
Peterson, David
Porat, Hayim
Pritikin, Max
Randall, Karen
Roese, Josef
Rohde, Derek
Romascanu, Dan
Rouyer, Jessy

Sadler, Jonathan
Sajassi, Ali
Salowey, Joseph
Saltsidis, Panagiotis
Sathe, Satish
Sauer, John
Seaman, Michael
Seto, Koichiro
Sprecher, Nurit
Stanton, Kevin
Sultan, Robert
Suzuki, Muneyoshi
Teener, Michael
Thaler, Patricia
Wadekar, Manoj
Wei, Yuehua
Weis , Brian
White, Martin
Wijnen, Bert
Wu, Chien-Hsien
Young, Ken
Zorn, Glen

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

Eastlake, 3rd, Donald
Krause, Michael
Luo, Yuanqiu
Pandey, Vijoy
Winter, Robert

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

Bragg, Nigel
Eiriksson, Asgeir
Godbole, Avanindra
Gravel, Mark
Jayakumar, Raja
Jones, Girault
Kilaru, Srikanth
Noseworthy, Bob
Pearson, Mark

Savarda, Raymond
Scott, James
Shao, Hong
Sharma, Rakesh
Shimizu, Takeshi
Sullerey, Anamaya
Unbehagen, Paul
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

- ■ May 2010:
  - – ITU-T to host a meeting 24th through 27th in Geneva, followed by a joint ITU-T/802.1/802.3 workshop on mutually interesting topics
- ■ September 2010:
  - – John Messenger/Adva to host in York, England (13th-16th)
- ■ January 2011:
  - – Potential offer from Don Eastlake to host a meeting in Kauai 11th-13th

Exec report

- Election time:
  - 802 Chair candidates notify James Gilb (recording sec)
  - WG Chairs and vice-chairs – letters of endorsement to James Gilb before Friday EC confirmation
  - Changes to Exec Sec position
- PARs – see slide
- RAC Chair – position currently vacant
- Treasurer's report
  - Made a reasonable surplus in November
  - Cash reserve ~$1.2m
- Newcomer intro: Currently 10-11. Could move this a bit earlier.
- IEEE Copyright policy coming in – discussion/tutorial Weds 5-6pm
- O&A discussions: 5-7pm Tuesday & 8-10AM Thursday - venue TBA
- Standards sales – channel to be extended to Amazon
  - Will initially cover current standards but will be extended to archive standards and drafts

Exec report

- Paul N is now Chair of the strategic planning committee of the SA

- 30-year Anniversary stuff
  - Facebook page (please join):
  - http://www.facebook.com/pages/IEEE-802-Standards-Development-Group-30th-Anniversary/350374283320
  - Discussion/panel Tuesday PM Grand Sierra D

Liaisons

- Joint meetings
  - Weds 9am interworking/DCB
  - Thurs 8-10 802.11/AVB TG
- There are some external liaison contributions that have been circulated last week
- Any others?

PARs this week

- 802.1 PARs:
  - 802.1AXbk amendment for Link Agg addressing
- Other WG PARs:
  - http://grouper.ieee.org/groups/802/PARs.shtml

Chair/Vice-Chair elections

- These elections will take place during the closing 802.1 Plenary in March 2010
- Nominations are invited at any time from now until the start of the closing 802.1 Plenary in March 2010
- The existing Chair and Vice-Chair intend to stand for re-election; however, this does not preclude other nominations
- I have received an additional nomination for Vice-Chair from Glenn Parsons and John Messenger
- If there are multiple nominees for a post, then an election will take place in which only 802.1 voters participate and in which each voter casts a single vote for their preferred candidate. To win the election, a majority of voters present in the room is required. If a majority is not achieved, then the candidate with the least number of votes is eliminated and the vote re-taken.
- A motion to approve the winning candidate (in the case of an election) or the single nominee (in the event that there is only one candidate for the post) will then be made and voted upon by 802.1 voting members.

Chair/Vice-Chair elections

- From 802 Operations Manual clause 3.2.1:

- "An individual who has served as Chair or Vice Chair of a given WG for a total of five terms or part-terms in that office may not run for election to that office again, unless the WG has passed a motion, one plenary in advance of the election, permitting that individual to stand for re-election.

- For this motion to pass, 75% or greater approval of the voting membership present in the meeting is needed."

- A motion in this form was passed in November 2009 permitting Tony Jeffree to stand for re-election.

802.1AX interpretation

- see:

- http://www.ieee802.org/1/files/public/docs2010/ax-interp-request-802-1ax-2008-0110.doc

802.1D/802.1Q

- 802.1D: Last approved in 2004
- If not reaffirmed then it will die in December
- What do we want to do?
- Somewhat related to the Q-REV problem...integration of D in Q hasn't happened yet
- We could:
  - Run a reaffirmation ballot on D
  - Leave it alone – allow it to lapse
  - ??

802.1H

- Our editors for 802.1H are no longer 802.1 participants
- Unclear what value there is in continuing to revise it
- What next:
  - Continue with revision? (unlikely to find an editor)
  - Withdraw the PAR? (will result in the standard being withdrawn in due course)

802.2

- Any of our standards that reference 802.2 should now reference ISO/IEC 8802-2 as 802.2 will disappear in December.

TG agendas