

802.1 Plenary - 11/2013

Dallas

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

802.1 officers etc

■ Officers

- Chair: Tony Jeffree
- Vice Chair: Glenn Parsons
- Recording Secretary: Eric Gray
- Security TG Chair: Mick Seaman
- Interworking TG Chair: Steve Haddock
- TSN 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:

Ao, Ting	GU, Yingjie	Pannell, Donald
Boehlke, Kenneth	Gunther, Craig	Parsons, Glenn
Boiger, Christian	Haddock, Stephen	Randall, Karen
Bottorff, Paul	Hayakawa, Hitoshi	Romascanu, Dan
Catlin, Jeffrey	Jakovljevic, Mirko	Rouyer, Jessy
Chang, Xin	Jeffree, Anthony	Saltsidis, Panagiotis
Cheng, Weiyang	Jochim, Markus	Schell, Rick
Crupnicoff, Diego	Johas Teener, Michael	Seaman, Michael
Cummings, Rodney	Jones, Girault	Seto, Koichiro
DIARRA, Aboubacar Kader	Keen, Hal	Sexton, Daniel
Farkas, Janos	Kiessling, Marcel	Specht, Johannes
Fedyk, Donald	Klein, Philippe	Stanton, Kevin
Finn, Norman	Kleineberg, Oliver	Steiner, Wilfried
Fredette, Andre	Lynch, Jeff	Thaler, Patricia
Garner, Geoffrey	Mack-Crane, Ben	Touve, Jeremy
Ghanwani, Anoop	Messenger, John	Tretter, Albert
Goetz, Franz	Moldovansky, Anatoly	Vissers, Maarten
Gravel, Mark	Multanen, Eric	Weber, Karl
Gray, Eric	Muyshondt, Henry	Wei, Yuehua
Grow, Robert	Olsen, David	Xiao, Min

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

Hitt, Jeremy

Hussain, Rahil

McIntosh, James

Sabony, Mazda

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

Diamond, Patrick

Magee, Anthony

Stokes, Olen

Unbehagen, Paul

Walter, Todd

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 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.

Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:
 - “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
- 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/develop/policies/bylaws/sect6-7.html#6>

IEEE-SA Standards Board Operations Manual

<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>

Material about the patent policy is available at

<http://standards.ieee.org/about/sasb/patcom/materials.html>

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

This slide set is available at
<https://development.standards.ieee.org/myproject/Public/mytools/mob/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>

802.1 Chair/Vice-Chair elections

- These elections will take place during the closing 802.1 Plenary in March 2014
- Nominations are invited at any time from now until the start of the closing 802.1 Plenary in March 2014
- The existing Chair does not intend to stand for re-election.
- 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.

802 Chair and Officer elections

- These elections will take place during the closing EC meeting in March 2014
- Positions to be filled:
 - 802 Chair
 - 802 1st Vice-Chair
 - 802 2nd Vice Chair
 - 802 Recording Secretary
 - 802 Treasurer
 - 802 Executive Secretary
- If you have ambitions to be 802 Chair, talk to Paul Nikolich to find out what is involved.
- The 802 Officers are appointed by the 802 Chair, so if you have any ambitions in that direction, talk to the candidate(s) for 802 Chair position.

OmniRAN EC SG

- Presso - Max Riegel

Future interim meetings

- Jan 2014: Joint with 802.11 in LA 21st-24th
 - REGISTRATION (<http://802world.org/apps/session/83/register>) and HOTEL RESERVATIONS (https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=10736425)
- May 12-16 2014: John D'Ambrosia/Ethernet Alliance
 - <http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>
- September (8th – 11th) 2014: Ottawa, Glenn Parsons/Ericsson
 - Brookstreet Hotel \$185 CDN with golf tournament
 - Meeting fee \$300/\$500 CDN
- January 2015?
 - Any offers?
- May 11-15 2015: John D'Ambrosia/Ethernet Alliance
 - <http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>

Exec report

- Tutorial schedule – 1 tutorial Tuesday PM on Wireless SDN in access and backhaul
- Monday PM – 30/40 anniversary for 802.3 & Ethernet. Keynote by Metcalfe, panel discussion to follow. 7pm to 9pm.
- Tuesday 7:30 PM – 64 bit addressing issues with 802.15
- OmniRAN status update
- Changes to the P&P...
- EC workshop
- Future meetings: As numbers are contracting, we will have to pull back on meeting space use. Beijing March meeting is now booked. Barcelona potential venue for 2015. Macau potential venue for 03/16
- Treasurers report: Surplus of 119K on Geneva because Swiss govt paid for the conference centre meeting space. General reserve 909K. Projected loss in Dallas ~59K. Registration numbers 813 so far in Dallas. Beijing 346K deposits so far.
- University outreach – 4 registrations
- SA is reorganizing.
- 802 Task Force meeting Thursday 10:00 AM
- EC meetings – agenda to follow

Ethernet celebrations

Pat Thaler/John D'Ambrosia

Proposed 5C/OM changes

■ 5C:

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0009-12-00EC-proposed-5c.pdf>
- Comments to James Gilb by 5pm Tuesday; James will respond by Wednesday 5pm.

■ Other OM, WG P&P and CG changes:

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0053-00-00EC-proposed-rule-change-for-november-2013.pdf>

Liaisons

- Joint meetings
 - Tues all day – Interworking/TSN & 802.15
 - Thurs 8-10 802.1 TG/802.11 – Bridging issues
- Incoming liaisons from ITU-T, MEF
- IEEE 802 JTC1 standing committee meetings
 - Tuesday PM1
 - Wednesday PM1
 - Thursday PM1
- Any others?

802.1Q Revision/802.1D roll-up

- One final WG recirc
- Should then be ready for Sponsor ballot once the PAR modification is approved.

PARs this week

- 802.1 PARs:
 - 802 - Standard for Local and Metropolitan Area Networks: Overview and Architecture - PAR extension request
 - 802.1AX-REV - PAR modification request
 - 802.1Q-REV - PAR modification request
- Other WG PARs:
 - 802.3br - amendment: Interspersing Express Traffic
 - 802.3bt - amendment: DTE Power via MDI over 4-Pair
 - 802.3bu - amendment: 1-Pair Power over Data Lines
 - 802.22 - Revision
 - OmniRAN EC SG - Recommended Practice, Network Reference Model and Functional Description of IEEE 802 Access Network
- <http://grouper.ieee.org/groups/802/PARs.shtml>

TG agendas