

802.1 Plenary - 07/2013

Geneva

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
Boehlke, Kenneth
Boiger, Christian
Booth, Brad
Bottorff, Paul
Catlin, Jeffrey
Chang, Xin
Cheng, Weiyang
Crupnicoff, Diego
Cummings, Rodney
Eastlake, 3rd, Donald
Farkas, Janos
Fedyk, Donald
Finn, Norman
Fredette, Andre
Garner, Geoffrey
Ghanwani, Anoop
Goetz, Franz
Gravel, Mark
Gray, Eric
Grow, Robert

GU, Yingjie
Gunther, Craig
Haddock, Stephen
Hayakawa, Hitoshi
Jakovljevic, Mirko
Jeffree, Anthony
Jochim, Markus
Johas Teener, Michael
Jones, Girault
Kamath, Daya
Keen, Hal
Kim, Yongbum
Klein, Philippe
Kleineberg, Oliver
Lynch, Jeff
Mack-Crane, Ben
Messenger, John
Multanen, Eric
Muyshondt, Henry
Olsen, David
Pannell, Donald

Parsons, Glenn
Randall, Karen
Roese, Josef
Romascanu, Dan
Rouyer, Jessy
Sajassi, Ali
Saltsidis, Panagiotis
Schell, Rick
Seaman, Michael
Seto, Koichiro
Sexton, Daniel
Sharma, Rakesh
Specht, Johannes
Stanton, Kevin
Steiner, Wilfried
Thaler, Patricia
Touve, Jeremy
Tretter, Albert
Vissers, Maarten
Wei, Yuehua
Xiao, Min

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

Kiessling, Marcel

Weber, Karl

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

Bickford, Charles

Bragg, Nigel

Diamond, Patrick

DIARRA, Aboubacar

Kader

Flaherty, Stephen

Magee, Anthony

McIntosh, James

Moldovansky, Anatoly

Stokes, Olen

Tanaka, Jun

Unbehagen, Paul

Weis, Brian

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>

OmniRAN EC SG

- Presso - Max Riegel

Future interim meetings

- September 2013:
 - Co-located meeting with 802.3, hosted by John Messenger/Adva, York UK, 3rd-6th

<http://www.ieee802.org/1/files/public/docs2013/admin-messenger-sep13-york-meeting-0213-v01.pdf>
- Jan 2014: Joint with 802.11 in LA 19th-24th?
 - "Earlybird" room rate \$169 and then \$189 after that. (includes Internet)
 - Expect Meeting registration to be about the same as last time, (\$600/\$750/\$900 includes hotel stay discount rates)" The venue is Hyatt Century Plaza, Los Angeles, CA, USA.
- May 12-16 2014: John D'Ambrosia/Ethernet Alliance?
- May or September 2014: Ottawa, Glenn Parsons/Ericsson?
 - Brookstreet Hotel - \$185 CDN with golf tournament
 - Chateau Laurier - \$219 CDN
 - Meeting fee \$300/\$500 CDN
- May 2015: John D'Ambrosia/Ethernet Alliance?

Exec report

- Discussion of fee waiver for Hans-Rudolf Thomman – fee waiver granted. Group appointed to look at fee waiver policy for officials of other SDOs.
- Elections – Bruce Kramer is candidate for SA President; Glenn Parsons is candidate for BoG member at large. IEEE members are encouraged to participate in these elections.
- PARS to NesCom – see later in agenda.
- Proposed changes to the 5C – see later in agenda
- Various P&P/OM changes in progress...
- Marketing activities for Ethernet 40th...
 - Metcalfe and Boggs guests at November meeting – Monday PM
 - Various other PR & marketing stuff
- ISO/IEC JTC1 SC6 Seoul
 - Resolution that maintenance is an 802 responsibility
 - WAPI may come back again
 - Ad-hoc: PM1 time slots Tues, Weds, Thurs
- Future venues
 - Beijing March 2014 contract signed
 - 2015 March Barcelona/Rome/Berlin
 - 2016 March Macau/Shanghai/Yokohama
 - 2017 July Copenhagen/Gothenburg/Vienna
 - 2017 March New Orleans/Florida
 - Even years Asia/Pacific
 - Odd years Europe
 - Discussions 6pm Tuesday

Exec report

■ Geneva

- CICG and CCV – meetings MUST end before 6:30
- Please wear BOTH IEEE and ITU BADGES.
- Tutorials in Popov room
- Refreshments etc in the various cafeterias
- No food/beverages (other than water) in the meeting rooms

■ Treasurers report

- Net loss of 74K for 2012
- Net loss of 21K for March
- Foreign venue reserve 55K (at end of April)
- Surplus of 80K this meeting

■ GET802: 6.3M downloads, 145996 to date

■ Technology Governance

- Where technology and policy meet
- New activity in IEEE
- Seeks to unite IEEE communities around common issues and concerns
- OpenStand

Proposed 5C changes

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0009-10-00EC-proposed-5c.pdf>
- Comments to James Gilb by 6pm Wednesday; James will respond by Thursday noon.

Liaisons

- Joint meetings
 - Tues all day – Interworking/TSN – Popov 1
 - Weds 9 AM TSN/DMLT – K1
 - Thurs 8-10 802.1 TG/802.11 – Bridging issues – Popov 1
- Incoming liaisons from ITU-T
- IEEE 802 JTC1 standing committee meetings
 - Tuesday PM1
 - Wednesday PM1
 - Thursday PM1
- Any others?

802.1Q Revision/802.1D roll-up

- Further draft of Q-REV circulated
- Some minor bits to include, from maintenance items
- Need to review the “new” terminology
- Discussion this week in Interworking

PARs this week

- 802.1 PARs:
 - 802.1Qcc - amendment for Stream Reservation Protocol (SRP), [PAR](#) and [5C](#)
 - 802.1Qcd - amendment for Application Virtual Local Area Networks (VLAN) Type, Length, Value (TLV), [PAR](#) and [5C](#)
- Other WG PARs:
 - 802.3br - amendment for Specification and Management Parameters for Interspersing Express Traffic, [PAR](#) and [5C](#)
 - 802.15.10 - recommended practice on Layer 2 Routing, [PAR](#) and [5C](#)
 - P802.19.1 - [PAR Extension](#)
 - <http://grouper.ieee.org/groups/802/PARs.shtml>

TG agendas