

# 802.1 Plenary - 07/2013

## Geneva

Closing Agenda

# 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
- 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

# Administrative stuff – Upload area

- Website – New Upload area
  - The new file upload facility can be accessed from the file naming conventions page at:  
<http://ieee802.org/1/filenaming.html>

# The following are 802.1 voters:

Ao, Ting  
Boehlke, Kenneth  
Boiger, Christian  
Booth, Brad  
Bottorff, Paul  
Catlin, Jeffrey  
Chang, Xin  
Cheng, Weiying  
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  
Muyschondt, 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](mailto: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.**

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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.

# Future interim meetings

- September 2013:
  - Co-located meeting with 802.3, hosted by John Messenger/Adva, York UK, 3rd-6<sup>th</sup>
  - <http://www.ieee802.org/1/files/public/docs2013/admin-messenger-sep13-york-meeting-0213-v01.pdf>
- Jan 2014: Joint with 802.11 in LA 19<sup>th</sup>-24<sup>th</sup>?
  - "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?
  - <http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>
- September (8<sup>th</sup> – 12<sup>th</sup>) 2014: Ottawa, Glenn Parsons/Ericsson?
  - Brookstreet Hotel - \$185 CDN with golf tournament
  - Meeting fee \$300/\$500 CDN
- May 11-15 2015: John D'Ambrosia/Ethernet Alliance?

# Report from 802.3 IET (formerly DMLT)

- ??

802.15.10 PAR

# 802 EC Study Group - OmniRAN

- Max Riegel

# Proposed new 5C's

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0009-10-00EC-proposed-5c.pdf>



# Sanity check – current workload

802	O&A	Sponsor ballot	D1.6	Comment resolution	Dec '13
802.1Qbp	ECMP	WG recirc	D1.5	Sponsor ballot	Dec '15
802.1AX-REV	Link Aggregation	TG ballot	D2.1	TG/WG ballots	Dec '15
802.1ASbt	Time synch enhancements	Pre-draft	-		Dec '15
802.1AS Cor-1	Time synch corrections	Sponsor ballot	D3.0	Submit to RevCom	Dec '15
802.1Qbu	Frame preemption	Pre-draft	-		Dec '16
802.1Qbv	Scheduled traffic	Editor's draft #2	D0.1	Editor's draft #3	Dec '16
802.1Xbx	MKA extensions	TG Ballot	D0.5	WG ballot	Dec '16
802.1Q-REV	Bridging revision	TG ballot	D1.1	WG ballot	Dec '16
802.1Qbz	802.11 Bridging	TG ballot	D1.1	TG ballot	Dec '16
802.1Qca	SPB Path Control and Reservation	Editor's draft #1	0.2	TG ballot	Dec '16
802.1CB	Frame Replication and Elimination	PAR approved	-	Initial Editor's draft	Dec '17
802.1AC-REV	MAC service	PAR approved	0.1	TG ballot	Dec '17
	SRP enhancements & performance				
802.1Qcc	improvements	PAR precirculated	-	Submit to NesCom	
802.1Qcd	Application VLAN TLV	PAR precirculated	-	Submit to NesCom	

# TG reports

- Interworking
- Security
- TSN
- DCB
- Maintenance
- O&A

# Motions

# MOTION

- 802.1 approves the March 2013 and May 2013 minutes:

<http://www.ieee802.org/1/files/public/minutes/2013-03-minutes.pdf>

<http://www.ieee802.org/1/files/public/minutes/2013-05-minutes.pdf>

Proposed: Gray Seconded: messenger

- Approved by acclamation

# MOTION

- 802.1 resolves to hold pre-meeting(s) on the Monday morning of the November 2013 plenary session.
- Proposed: haddock
- Second: Gray
  
- Approved by acclamation

# MOTION

- 802.1 resolves to hold an interim meeting co-located with the Wireless interim to be held in LA, 21<sup>st</sup> – 24<sup>th</sup> January 2014.
- Proposed: Gray
- Second: mack-crane

–24/1/3

# MOTION

- 802.1 resolves to hold interim meetings co-located with 802.3, hosted by the Ethernet Alliance in North America, to be held weeks of 12<sup>th</sup> – 16<sup>th</sup> May 2014 and 11<sup>th</sup> – 15<sup>th</sup> May 2015, locations TBA.
- Proposed: Gray
- Second: pannell
- 27/0/3

# MOTION

- 802.1 resolves to hold an interim meeting jointly with .3, in September 2014: Ottawa, hosted by Glenn Parsons/Ericsson
  - Brookstreet Hotel - \$185 CDN
  - Meeting fee ~\$300/\$500 CDN
  - September 8th through 11th
  
- Proposed:Parsons
- Second: Gray
- 29/0/2



# MOTION

- 802.1 directs the 802.1 Chair to vote against forwarding the 802.15.10 draft PAR
- Proposed: Messenger
- Second: Gray
- 28/0/5

# MOTION

- 802.1 directs the 802.1 Chair to propose the EC defer approval of the proposed CSD to November to allow proper review of the text by the WGs.
- Proposed: Gray
- Second: messenger
- 29/0/2

# Motions - Interworking

# MOTION

- Authorize 1-hour teleconferences for 802.1bz/802.11ak coordination on August 5, August 19, September 9, and subsequent dates to be announced with at least 21 days notice, at 17:00 Eastern US time. Teleconference access details to be announced on the 802.1 reflector.
- Proposed: Finn
- Second: Haddock
- Approved by acclamation

# Motion

- 802.1 requests EC approval to submit 802.1Qbp to Sponsor Ballot.
- Proposed: Haddock
- Second: mack-crane
- For   20   Against   1   Abstain  12
- EC proposed: Jeffree    Second: Thaler
- For        Against        Abstain

# MOTION

- 802.1 authorizes the editor of P802.1AX-REV (Panos Saltsidis) to prepare a draft for Task Group and Working Group balloting.
- Proposed: Haddock Second: Saltsidis
- For\_\_27\_\_Against\_\_0\_Abstain\_1\_\_

# MOTION

- Include a subclause for “Support of the ISS by MOST Ethernet Packet Channel” in the draft of 802.1AC.
- Proposed: Muyshondt    Second: Grow
- For\_4\_\_\_Against\_\_5\_Abstain\_\_22\_\_

# MOTION

- 802.1 authorizes the editor of P802.1AC-REV (John Messenger) to prepare a draft for Task Group balloting. The ballot will also be issued to 802.16.
- Proposed: Haddock Second: Messenger
- For\_28\_\_\_\_Against\_0\_\_Abstain\_0\_\_\_\_



# MOTION

- 802.1 authorizes the editor of P802.1Qbz wired/wireless bridging (Norm Finn) to prepare a draft for Task Group balloting.
- Proposed: Haddock Second: Finn
- For\_29\_\_\_Against\_0\_\_Abstain\_1\_\_\_

# MOTION

- 802.1 authorizes the editor of P802.1Qca path control & reservation (Janos Farkas) to prepare a draft for Task Group balloting.
- Proposed: Haddock Second: Farkas
- For\_\_29\_\_Against\_\_0\_\_Abstain\_\_1\_\_

# MOTION

- 802.1 approves the liaison to SG15 of ITU-T and MEF regarding ITU-T OLS 041, as presented (with editorial license)
- Proposed: Messenger Second: gray
- For\_\_13\_\_Against\_0\_\_Abstain\_12\_\_

# Motions - Maintenance

# MOTION

- Authorize teleconference meeting of the Maintenance task group on October 29<sup>th</sup> at 11am ET.
- Proposed: Parsons
- Second: Gray
- Approved by acclamation

# MOTION

- 802.1 requests EC approval for forwarding P802.1AS-Cor1 to RevCom.
- Proposed: Parsons
- Second: Gray
- For: 26 Against: 0 Abstain: 1
  
- EC proposed: Jeffree      Second: Thaler
- For\_\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_

# MOTION

- 802.1 authorizes the editor of P802.1Q-REV (Tony Jeffree) to prepare a draft for Working Group balloting.
- Proposed: Parsons Second: Gray
- For\_26\_\_\_Against\_0\_\_\_Abstain\_0\_\_\_

# MOTION

- 802.1 authorizes the chair to request approval to pre-submit a PAR modification for P802.1Qrev (updates to title, scope, purpose to match Q-REV draft following WG ballot resolution) to ensure that it is on the NesCom agenda in time for approval for forwarding in November.
- Proposed: Parsons
- Second: Gray
- For: 26 Against: 0 Abstain: 0



# Motions - TSN

# MOTION

- Motion: The TSN TG will continue to have teleconferences weekly at 9AM (US Pacific) Wednesdays for TSN general topics. Access information will be sent to the 802.1 reflector immediately after the plenary.
- Proposed: Johas Teener
- Second: Gray
- Approved by acclamation

# Motion

- 802.1 requests EC approval to forward the P802.1Qcc “Stream Reservation Protocol (SRP) Enhancements and Performance Improvements” PAR to NESCOM
- Proposed: Johas Teener
- Second: Gray
- For 24 Against 0 Abstain 4
  
- EC proposed: Jeffree    Second: Thaler
- For \_\_\_\_\_ Against \_\_\_\_\_ Abstain \_\_\_\_\_

# Motions - DCB

# MOTION

- Authorize DCB teleconference with access information to be sent to the 802.1 reflector immediately after the plenary. The call will be used to discuss possible new work.
  - Tuesday 13 August 2013 and Tuesday 1 October 2013  
8 AM – 10 AM (US Pacific)
- Proposed: thaler
- Second: Gray
- Approved by acclamation

# Motion

- 802.1 requests EC approval to forward the P802.1Qcd Application VLAN ID TLV PAR to NESCOM
- Proposed: Thaler
- Second: Gray

For 26 Against 0 Abstain 2

- EC proposed: Jeffree      Second: Thaler
- For\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_

# Motion

- 802.1 authorizes the editor of P802.1Qcd (Eric Multanen) to prepare a draft for Task Group balloting.
- Proposed: Thaler
- Second: gray

For 26 Against 0 Abstain 2

Note: ballot is expected to start after the interim meeting.

# Motions – O&A

- None



# Motions - Security

As required to request/ authorize:

- 802.0 approval to forward P802.1Xbx to ISO/IEC JTC1 SC6, for information under the PSDO arrangement, at the opening of the upcoming WG ballot on that document.

NOTE: A motion instructing the P802.1Xbx editor, M. Seaman, to prepare drafts for TG and WG balloting was previously approved. The task group ballot responses are 6 Approve, 1 Disapprove, 32 responses received including Abstain. It appears highly probable that the one Disapprove will be resolved to the voter's satisfaction prior to WG ballot. Security TG telecons are ongoing under the usual 21 day notification rule, and telecons to complete task group ballot resolution (facilitating participation from members not at this meeting) have already been scheduled.

# MOTION

- 802.1 requests EC approval to forward P802.1Xbx to ISO/IEC JTC1 SC6, for information under the PSDO agreement, at the opening of the WG ballot.
- Proposed: Seaman Second: Parsons
- For\_\_24\_\_Against\_0\_\_Abstain\_\_2\_\_
  
- EC proposed: Jeffree Second: Thaler
- For\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_

Motions – Any others?