

# 802.1 Plenary - 03/2010

## Orlando, FL

Closing Agenda

# 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

# Administrative stuff – Upload area

- Website – New Upload area

- The new file upload facility can be accessed from the file naming conventions page at:

<http://iee802.org/1/filenaming.html>

# 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, Ketu  
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](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.

# 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 additional nominations 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.

# Chair election – 1<sup>st</sup> round voting

- Tony Jeffree – unopposed

# Vice Chair election – 1<sup>st</sup> round voting

- Paul Congdon – 12
- Glenn Parsons – 14
- John Messenger – 7

# Vice Chair election – 2nd round voting

- Paul Congdon – 17
- Glenn Parsons – 17



# Vice Chair election – 3rd round voting

- Paul Congdon – 16
- Glenn Parsons – 15

# MOTION

- 802.1 requests the 802 Exec to confirm the appointment of Paul Congdon as Vice Chair of 802.1.
- 802.1 Proposed: fuller
- Second: seaman
  - For: 34 Against: 0 Abstain: 0

# MOTION

- 802.1 requests the 802 Exec to confirm the appointment of Tony Jeffree as Chair of 802.1.
- 802.1 Proposed: congdon
- Second: messenger
  - For: 38 Against:0 Abstain: 0

# Future interim meetings

- May 2010:
  - ITU-T to host a meeting 24<sup>th</sup> through 27<sup>th</sup> 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 (13<sup>th</sup>-16<sup>th</sup>)
- January 2011:
  - Potential offer from Don Eastlake to host a meeting in Kauai 10<sup>th</sup>-13<sup>th</sup>

<http://www.ieee802.org/1/files/public/docs2010/admin-eastlake-jan11-kauai-proposal-0310-v2.ppt>

- Potential offer from Vinod Kumar/Abhay Karandikar – Tejas Networks to host a meeting in Bangalore (Any week)

<http://www.ieee802.org/1/files/public/docs2010/admin-VinodKumar-Jan-2011-Interim-Bangalore-0310-v01.pdf>

# TG reports

# (IN)Sanity check – current workload

1. 802 O&A – TG ballot. PAR to Dec '11
2. 802.1Q-REV – WG ballot. PAR to Dec '12
3. 802.1AC (MAC Service): WG ballot. PAR to Dec '10
4. 802.1aq (Shortest Path) WG ballot. PAR to Dec '11
5. 802.1AS (Time synch) – Sponsor ballot. PAR to Dec '10
6. 802.1Qat (SRP) Sponsor ballot. PAR to Dec '10
7. 802.1Qaz – ETS – WG ballot. PAR to Dec '12
8. 802.1BA – AVB Systems – TG ballot. PAR to Dec '12
9. 802.1Qbb – PFC – WG/Sponsor ballot. PAR to Dec '12
10. 802.1Qbc – Remote Customer Service Interface – WG ballot - PAR to Dec '13
11. 802.3bd – MAC control frame – Sponsor ballot - PAR to Dec '13
12. 802.1Qbe – MIRP – WG ballot - PAR to Dec '13
13. 802.1Qbf – PBB-TE infrastructure protection – TG ballot - PAR to Dec '13
14. 802.1Qbg - Edge Virtual Bridging – TG ballot PAR to Dec '13
15. 802.1Qbh - Bridge Port Extension – TG ballot PAR to Dec '13
16. 802.1AXbk – Link Agg addressing – PAR submitted

# Motions

# MOTION

- 802.1 approves the November 2009 and January 2010 minutes.
- Proposed: Gray Seconded: Fuller
- For      Against      Abstain
  - Approved by acclamation



# MOTION

- 802.1 resolves to hold pre-meeting(s) on the Monday morning of the July 2010 plenary session.
- Proposed: messenger
- Second: congdon
  - For:      Against:      Abstain:

Approved by acclamation

# MOTION

- 802.1 resolves to hold its January 2011 interim meeting in Hawaii hosted by Donald Eastlake, 10<sup>th</sup> through 13th.
- Proposed: eastlake
- Second: messenger
  - For: 22 Against: 0 Abstain: 6

# Motions - Interworking

# MOTION

- 802.1 instructs the editor of P802.1aq (Don Fedyk) to prepare a further draft. The Chair is authorized to submit the project for Working Group balloting.
- Proposed: Seaman    Second: Fedyk
- For: 21    Against: 0    Abstain: 3

# MOTION

- 802.1 instructs the editor of P802.1Qbe (Norm Finn) to prepare a further draft. The Chair is authorized to submit the project for Working Group recirculation balloting.
- Proposed: Messenger Second: Finn
- For: 20 Against: 0 Abstain: 2

# MOTION

- 802.1 instructs the editor of P802.1Q-REV to prepare a further draft. The Chair is authorized to submit the project for Working Group balloting.
- Proposed: Messenger    Second: Seaman
- For: 27    Against: 0    Abstain 1

# MOTION

- 802.1 instructs the editor of P802.1Qbf (Bob Sultan) to prepare a further draft. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: Mack-Crane    Second: seaman
- For: 21    Against: 0    Abstain: 3

# MOTION

- 802.1 instructs the editor of P802.1Qbc (Ben Mack-Crane) to prepare a further draft. The Chair is authorized to submit the project for initial Working Group balloting.
- Proposed: Messenger    Second: Mack-Crane
- For: 26    Against: 0    Abstain: 2



# MOTION

- 802.1 instructs the editor of P802.1AC (John Messenger) to prepare a further draft. The Chair is authorized to submit the project for initial Working Group balloting.
- Proposed: mack-crane    Second: Messenger
- For: 24    Against 0    Abstain: 1

# MOTION

- 802.1 requests conditional approval from the EC to submit 802.1Qbe to Sponsor Ballot.
- Proposed: Finn Second: Messenger
- For: 27 Against 0 Abstain: 3

# MOTION

- 802.1 approves the liaison letter to the MEF regarding CFM MIB extensions:
- <see text as presented>.
- Proposed: Parsons    Second: Lemon
- For: 22    Against: 0    Abstain: 1

# MOTION

- 802.1 approves the liaison letter to the ITU-T Q9/15 regarding Etherwire, G.8021 and code-point reuse:
- <see text as presented>.
- Proposed: messenger      Second: seaman
- For: 25      Against: 0      Abstain: 1

# MOTION

- 802.1 approves the liaison letter to MEF regarding 802.1Qbc (RCSI):
- <see text as presented>.
- Proposed: messenger    Second: mack-crane
- For: 20 Against: 0    Abstain: 2

# Motion

- 802.1 approves the response to the interpretation request on Link Aggregation.
- <see text as presented>.
- Proposed: Mack-Crane Second: Messenger
- For: 26 Against: 0 Abstain: 1

# Motion

- 802.1 requests EC approval to forward the draft PAR for 802.1AXbk Link Aggregation Amendment: Protocol Addressing to NesCom. The PAR text and 5C text are:

<http://www.ieee802.org/1/files/public/docs2010/new-messenger-axbk-linkagg-addressing-draft-par-0110-v03.pdf>

<http://www.ieee802.org/1/files/public/docs2010/new-messenger-axbk-draft-5cs-0110-v03.doc>

- Proposed: Messenger Second: mack-crane
- For: 25 Against: 0 Abstain: 2
- EC proposed: Jeffree Second: XXX
- For: XX Against: XX Abstain: XX

# Motion

- 802.1 requests EC approval to withdraw the P802.1H Revision PAR
- Proposed: Messenger Second: Seaman
- For: 24 Against: 0 Abstain: 2
- EC proposed: Jeffree Second: XXX
- For: XX Against: XX Abstain: XX



# Motion

- 802.1 requests EC approval to initiate a reaffirmation Sponsor ballot for IEEE Std 802.1D
- Proposed: Messenger Second: Seaman
- For: 26 Against: 0 Abstain: 3
- EC proposed: Jeffree Second: XXX
- For: XX Against: XX Abstain: XX

# Motions - AVB

# MOTION

- Motion: The AVB TG will continue to have teleconferences weekly at 9AM (US Pacific) Wednesdays for AVB general topics and 10AM (US Pacific) Mondays for 802.1AS specific topics. Access information will be sent to the 802.1 reflector immediately after the plenary.
- Proposed: Fuller
- Second: Garner
  - For: Approved by acclamation
  - Against:
  - Abstain:

# MOTION

- 802.1 requests approval of the EC to forward P802.1AS to Sponsor ballot.
- Proposed: garner Second: fuller
- For: 24 Against: 0 Abstain: 2
- EC proposed: Jeffree Second:

# MOTION

- The editor of P802.1BA (Tony Jeffree) is instructed to prepare a draft for task group ballot based on discussion during the March meeting.
- The Chair is authorized to submit the draft for task group balloting.
- Proposed: fuller Second: gunther
- For: 29 Against: 0 Abstain: 0

# MOTION

- 802.1 authorises its Chair to request EC approval, via email ballot, to forward P802.1Qat to RevCom following satisfactory completion of Sponsor recirculation balloting.
- Proposed: gunther Second: fuller
- For: 26 Against: 0 Abstain: 0

# Motions - DCB

# MOTION

- Motion: Authorize the following teleconferences with access information to be sent to the 802.1 reflector immediately after the plenary.
  - Qaz ad hoc weekly 10AM (US Pacific) Thursdays.
    - This call will be used for comment resolution on az recirculations
  - EVB ad hoc weekly 11AM (US Pacific) Tuesdays.
- Proposed: thaler
- Second: gray
  - For: Approved by acclamation
  - Against:
  - Abstain:



# MOTION

- 802.1 request that the EC approve forwarding 802.1Qau to RevCom.
  - Sponsor ballot results Y: 64, N: 0, Abs: 4
- Proposed: Thaler
- Second: Gray
  - For: 27
  - Against: 0
  - Abstain: 0

# MOTION

- The editor of P802.1Qaz (Craig Carlson) is instructed to prepare a draft for working group recirculation based on input from the March '10 meeting.
- 802.1 authorises its Chair to request EC approval, via email ballot, to forward P802.1Qaz to Sponsor ballot following satisfactory completion of WG recirculation balloting.
- Proposed: Thaler
- Second: Gray
  - For: 22
  - Against: 0
  - Abstain: 1

# MOTION

- 802.1 requests conditional approval of the EC to forward P802.1Qbb to Sponsor ballot.
- Proposed: Thaler Second: Gray
- For: 19      Against: 0      Abstain: 2

# MOTION

- 802.1 requests approval of the EC to forward P802.3bd to Sponsor ballot.
- Proposed: Thaler Second: Gray
- For: 20 Against: 0 Abstain: 4

# MOTION

- Motion: Authorize a ballot resolution teleconference to resolve comments from 802.1Qbb recirculation ballot:
  - April 12 at 9 AM PDT
- Proposed: Thaler
- Second: Gray
  - For: approved by acclamation
  - Against:
  - Abstain:

# MOTION

- The editor of 802.1Qbg, Tony Jeffree, is instructed to prepare a draft for task group balloting based on input from the March and May '10 meetings
- Proposed: Thaler
- Second: Gray
  - For: 23
  - Against: 0
  - Abstain: 0

# MOTION

- The editor of 802.1Qbh, Joe Pelissier, is instructed to prepare a draft for task group balloting based input from the March '10 meeting
- Proposed: thaler
- Second: gray
  - For: 25
  - Against: 0
  - Abstain: 1