

802.1 Plenary - 07/2010

San Diego, CA

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://ieee802.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, Weiyang
Cherukuri, Rao
Congdon, Paul
Connor, Don
Crupnicoff, Diego
Desanti, Claudio
Ding, Zhemin
Eastlake, 3rd, Donald
Farkas, Janos
Fedyk, Donald
Finn, Norman
Frazier, Robert
Fuller, John
Garner, Geoffrey
Ghanwani, Anoop
Goetz, Franz

Gray, Eric
Gunther, Craig
Gusat, Mitch
Haddock, Stephen
Hazarika, Asif
Insler, Romain
Jeffree, Anthony
Jha, Pankaj
Karandikar, Abhay
Keen, Hal
Kilaru, Srikanth
Kim, Yongbum
Klein, Philippe
Krause, Michael
Kumar, Vinod
Kwan, Bruce
Laihonen, Kari
Lakshmikantha, Ashvin
Lemon, John
Lipshteyn, Marina
Luo, Yuanqiu

Mack-Crane, Ben
Menuchery, Menucher
Messenger, John
Montenegro, Gabriel
Morris, John
Multanen, Eric
Nikolich, Paul
Olsen, David
Pandey, Vijoy
Pannell, Donald
Parsons, Glenn
Pelissier, Joseph
Peterson, David
Porat, Hayim
Randall, Karen
Roese, Josef
Rohde, Derek
Romascanu, Dan
Rouyer, Jessy
Sajassi, Ali
Salowey, Joseph
Saltsidis, Panagiotis

Sauer, John
Scott, James
Seaman, Michael
Seto, Koichiro
Sharma, Rakesh
Shimizu, Takeshi
Sprecher, Nurit
Stanton, Kevin
Sultan, Robert
Teener, Michael
Thaler, Patricia
Unbehagen, Paul
Wadekar, Manoj
Wei, Yuehua
Weis, Brian
White, Martin
Wijnen, Bert
Winter, Robert
Wu, Chien-Hsien
Zorn, Glen

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

Dabagh, Alireza
Eiriksson, Asgeir
Jones, Girault
li, lin

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

Godbole, Avanindra

Gravel, Mark

Hudson, Charles

Jayakumar, Raja

Kashyap, Prakash

Kidambi, Jayakrishna

Kim, Taeun

Lynch, Jeff

Noseworthy, Bob

Pearson, Mark

Savarda, Raymond

Shao, Hong

Sullerey, Anamaya

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

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 - 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.
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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.

Future interim meetings

- September 2010:
 - John Messenger/Adva to host in York, England, 13th-16th
- January 2011:
 - Don Eastlake to host a meeting in Kauai, Hawaii 10th-13th
- May 2011:
 - No offers so far

TG reports

(IN)Sanity check – current workload

1. 802 O&A – WG 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) To RevCom. PAR to Dec '10
7. 802.1Qaz – ETS – WG ballot. PAR to Dec '12
8. 802.1BA – AVB Systems – WG ballot. PAR to Dec '12
9. 802.1Qbb – PFC – Sponsor ballot. PAR to Dec '12
10. 802.1Qbc – Remote Customer Service Interface – Sponsor ballot - PAR to Dec '13
11. 802.3bd – MAC control frame – Sponsor ballot - PAR to Dec '13
12. 802.1Qbe – MIRP – Sponsor ballot - PAR to Dec '13
13. 802.1Qbf – PBB-TE infrastructure protection – WG 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 approved

Motions

MOTION

- 802.1 approves the March 2010 and May 2010 minutes.
- Proposed: Gray Seconded: congdon
- For 33 Against 0 Abstain 3

MOTION

- 802.1 resolves to hold pre-meeting(s) on the Monday morning of the November 2010 plenary session.
- Proposed: gray
- Second: mack-crane
 - For: 25 Against: 0 Abstain: 4

MOTION

- 802.1 instructs the editor of P802 O&A (James Gilb) to prepare a further draft. The Chair is authorized to submit the project for Working Group balloting.
- Proposed: finn Second: congdon
- For: 30 Against: 0 Abstain: 2

Motions - Interworking

MOTION

- 802.1 instructs the editor of P802.1Q-REV to prepare a further draft. The Chair is authorized to submit the project for further Working Group balloting.
- Proposed: Haddock Second: sajassi
- For: 35 Against: 0 Abstain 0

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 further Working Group balloting.
- Proposed: Haddock Second: Fedyk
- For: 31 Against: 0 Abstain: 3

MOTION

- 802.1 instructs the editor of P802.1Qbe (Norm Finn) to prepare a further draft following comment resolution on the initial Sponsor Ballot. The Chair is authorized to submit the project for Sponsor recirculation balloting.
- Proposed: Haddock Second: finn
- For: 33 Against: 0 Abstain: 3

MOTION

- 802.1 requests approval from the EC to submit 802.1Qbc to Sponsor Ballot.
- Proposed: Haddock Second: Mack-Crane
- For: 34 Against: 0 Abstain: 0
- EC proposed: Jeffree Second: XXX
- For: XX Against: XX Abstain: XX

MOTION

- 802.1 requests approval from the EC to forward the draft PAR extension request for 802.1AC to NesCom.
- Proposed: Haddock Second: messenger
- For: 30 Against: 0 Abstain: 1
- EC proposed: Jeffree Second: XXX
- For: XX Against: XX Abstain: XX

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 and Working Group balloting.
- Proposed: Haddock Second: sultan
- For: 35 Against: 0 Abstain: 0

MOTION

- 802.1 instructs the editor of P802.1AXbk (John Messenger) to prepare an initial draft. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: Haddock Second: Messenger
- For: 31 Against: 0 Abstain: 1

MOTION

- 802.1 instructs the editor of P802.1AC (John Messenger) to prepare further draft following resolution of ballot comments. The Chair is authorized to submit the project for Working Group balloting.
- Proposed: Haddock Second: Messenger
- For: 33 Against: 0 Abstain: 0

MOTION

- 802.1 approves the liaison letter to the ITU-T Q10/15 regarding the Y.1731 amendment based on the file shown, final version to be posted at:
- <http://www.ieee802.org/1/files/public/docs2010/liaison-nfinn-response-q10-15-209-LTM-0710-v01.pdf>
- Proposed: Haddock Second: Finn
- For: 33 Against: 0 Abstain: 2

MOTION

- 802.1 requests the EC to approve the AAP last call comment in response to AAP40 for G.8021, and to ask IEEE staff to submit the comment and ballot to ITU-T as an IEEE position.
- <see text as presented>.
- Proposed: Haddock Second: Finn
- For: 23 Against: 0 Abstain: 4

MOTION

- 802.1 approves the liaison letter to the ITU-T Q3/15 regarding OTN work plan:
- <http://www.ieee802.org/1/files/public/docs2010/liaison-parsons-response-itut-LS-204-OTNT-0710-v2.doc>
- Proposed: Haddock Second: parsons
- For: 28 Against: 0 Abstain: 1

MOTION

- 802.1 authorizes the drafting of a PAR and 5 criteria at the September interim meeting for a project specifying a PBB C-tagged service interface, and precirculating this to the EC prior to the November 2010 plenary.
- Proposed: Haddock Second: sultan
- For: 3 Against: 11 Abstain: 18

MOTION

- 802.1 authorizes the drafting of a PAR and 5 criteria at the September interim meeting for a project specifying network interconnect resiliency, and precirculating this to the EC prior to the November 2010 plenary.
- Proposed: Haddock Second: alon
- For: Against: Abstain:
- Motion withdrawn by mover & seconder.

MOTION

- Motion: The Interworking TG will have teleconferences weekly at 7AM (US Pacific) Tuesdays for network interconnect resiliency.
- Proposed: finn
- Second:haddock
 - For:
 - Against:
 - Abstain:

 - Approved by acclamation.

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: johas-teener
- Second: garner
 - For:
 - Against:
 - Abstain:
 - Approved by acclamation.

MOTION

- 802.1 requests approval of the EC to forward the draft PAR extension request for P802.1AS to NesCom.
- Proposed: johas-teener
- Second: garner
- For: 14 Against: 0 Abstain: 13

MOTION

- The editor of P802.1BA (Tony Jeffree) is instructed to prepare a further draft for working group ballot based on discussion and comment review of draft 1.2 during the July meeting.
- Proposed: johas teener Second: gunther
- For: 23 Against: 0 Abstain: 7

MOTION

- 802.1 request EC approval to forward P802.1Qat to RevCom.
- Proposed: johas teener Second: gunther
- For: 20 Against: 0 Abstain: 11

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: congdon
 - For:
 - Against:
 - Abstain:
 - Approved by acclamation.

MOTION

- The editor of P802.1Qaz (Craig Carlson) is instructed to prepare a draft for working group recirculation based on input from the July'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: congdon
 - For: 17
 - Against: 0
 - Abstain: 9

MOTION

- The editor of 802.1Qbg, Tony Jeffree, is instructed to prepare a draft for task group balloting based on input from the July '10 meeting
- Proposed: Thaler
- Second: congdon
 - For: 27
 - Against: 0
 - Abstain: 2

MOTION

- The editor of 802.1Qbh, Joe Pelissier, is instructed to prepare a draft for task group balloting based input from the July '10 meeting
- Proposed: thaler
- Second: congdon
 - For: 25
 - Against: 0
 - Abstain: 5

MOTION

- 802.1 approves the liaison letter to the IETF BMWG:
- <http://www.ieee802.org/1/files/public/docs2010/liaison-dcb-draft-to-ietf-bmwg-0710.pdf>
- Proposed: Thaler Second: congdon
- For: 19 Against: 0 Abstain: 6

Motions - Security

MOTION

- 802.1 authorizes the chair of the Security TG, Mick Seaman, to hold conference calls (subject to notice of at least 30 days to the 802.1 email exploder) to develop a draft PAR and 5 criteria for an amendment to IEEE 802.1AE-2006 adding the GCM-AES-256 Cipher Suite. The 802.1 Chair is authorized to pre-circulate the draft PAR/5C to the EC > 30 days before the November 2010 meeting.
- Proposed: Seaman Second: Congdon
- For: 18 Against: 0 Abstain: 4

- Request that the EC nominates John Messenger as the IEEE external representative to ITU-T.
- Moved: lemon second: parsons
- For: 23 Against: 0 Abstain: 4