

# 802.1 Plenary - 03/2007

Closing Agenda

# Administrative stuff – Upload area

## ■ Website – Upload area

– <http://www.ieee802.org/1/files/public/contrib>

– Username: dot1user Password: p4d1con

– Needs sftp client: suggest you use Winscp:

<http://winscp.net/eng/index.php>

or Filezilla:

<http://sourceforge.net/projects/filezilla/>

Hostname is grouper.ieee.org

# Affiliation (1)

- **From the IEEE-SA Standards Board Operations Manual:**

## 5.3.3.1 Disclosure of affiliation

Each participant's affiliation shall be disclosed at any working group or project meeting. The chair or the chairs delegate shall inform the meeting of the requirement for disclosure of affiliation (see 5.2.1.5 of the IEEE-SA Standards Board Bylaws). This shall be via a sign-in (e.g., sign-in sheet, electronic sign-in, verbal disclosure, or electronic communication) that provides for disclosure of employer and any other affiliation, a reminder of the definition of affiliation, and possible penalties for non-compliance.

Whenever an individual is aware that the ownership of his or her employer or other affiliation may be material to the process, or when the Sponsor or the IEEE-SA Standards Board requests, that individual shall also declare the "ultimate parent entity" of their affiliation. The ultimate parent entity is an entity that directly or indirectly, through one or more intermediaries, controls the entity identified as the individual's affiliation. For the purposes of this definition, the term "control" and its derivatives, with respect to for-profit entities, means the legal, beneficial or equitable ownership, directly or indirectly, of more than fifty percent (50%) of the capital stock (or other ownership interest, if not a corporation) of an entity ordinarily having voting rights.

"Control" and its derivatives, with respect to nonprofit entities, means the power to elect or appoint more than fifty percent (50%) of the Board of Directors of an entity. The minutes of each working group or project meeting shall record a list of attendees and the disclosed affiliation of each attendee.

## 5.3.3.2 False or misleading disclosure

A meeting attendee who fails to disclose affiliation shall not accrue any membership rights, including rights of or towards voting membership, until such disclosures have been made. The chair shall review the adequacy of disclosures. Failure to disclose affiliation, or materially false or misleading disclosure of affiliation, shall result in loss of membership privileges and may also result in loss of other participation privileges within the IEEE-SA for such participants and any affiliated entities.

The Sponsor of the project shall, when appropriate, review the adequacy of disclosures and, if deemed inadequate, may direct corrective action(s). In the absence of effective corrective action(s) by the Sponsor, the IEEE-SA Standards Board may impose further corrective action(s).

# Affiliation (2)

- **From the IEEE-SA Standards Board Bylaws:**

## 5.2.1.5 Disclosure of affiliation

Every member and participant in a working group, Sponsor ballot, or other standards development activity shall disclose his or her affiliation. An individual is deemed "affiliated" with any individual or entity that has been, or will be, financially or materially supporting that individual's participation in a particular IEEE standards activity. This includes, but is not limited to, his or her employer and any individual or entity that has or will have, either directly or indirectly, requested, paid for, or otherwise sponsored his or her participation. Failure to disclose every such affiliation may result in complete or partial loss of rights to participate in IEEE-SA activities. An individual is not excused from compliance with this policy by reason of any claim of a conflicting obligation (whether contractual or otherwise) that prohibits disclosure of affiliation. A person who believes that a participant's disclosure is materially incomplete or incorrect should report that fact to the Secretary of the IEEE-SA Standards Board and the appropriate Sponsor(s).

# The following are 802.1 voters:

Alexei Beliaev  
Jan Bialkowski  
Jean-Michel Bonnamy  
Mike Borza  
Paul Bottorff  
Rudolf Brandner  
Dirceu Cavendish  
Frank Chao  
Paul Congdon  
Alex Conta  
Uri Cummings  
Russell Dietz  
Linda Dunbar  
Hesham Elbakoury  
David Elie-Dit-  
Cosaque  
Don Fedyk  
Felix Feifei Feng  
Norm Finn  
David Frattura  
John Fuller  
Geoffrey Garner  
Anoop Ghanwani  
Franz Goetz  
Ken Grewal  
Tanmay Gupta  
Steve Haddock

Brian Hassink  
Romain Insler  
Tony Jeffree  
Pankaj Jha  
Michael Johas Teener  
Hal Keen  
Keti Kilcrease  
Yongbum Kim  
Mike Ko  
Raghu Kondapalli  
Bruce Kwan  
Kari Laihonen  
Yannick Le Goff  
David Martin  
Menucher Menuchery  
John Messenger  
Dinesh Mohan  
Hiroshi Ohta  
Don Pannell  
Glenn Parsons  
Ken Patton  
Neil Peers  
Haim Porat  
Charles Qi  
Ray Qiu  
Karen Randall  
Robert Roden

Josef Roese  
Allyn Romanow  
Dan Romascanu  
Jessy V Rouyer  
Eric Ryu  
Ali Sajassi  
Joseph Salowey  
Panagiotis Saltsidis  
Sam Sambasivan  
John Sauer  
Mick Seaman  
Koichiro Seto  
Curtis Simonson  
Nurit Sprecher  
Kevin B Stanton  
Bob Sultan  
Muneyoshi Suzuki  
Francois Tallet  
John Terry  
Pat Thaler  
Dennis Volpano  
Manoj Wadekar  
Bert Wijnen  
Ludwig Winkel  
Michael D. Wright  
Chien-Hsien Wu

The following can claim voting membership if they are here this week:

Osama Aboul-Magid

Jaihyung Cho

Mitch Gusat

Tae-eun Kim

Alan McGuire

Max Pritikin

Ananda Rajagopal

Himanshu Shah

Oliver Thorp

Maarten Vissers

Suresh Vobbilisetty

Hideo Yosimi

# Instructions for the WG Chair

- **At Each Meeting, the Working Group Chair shall:**
- **Show slides #1 and #2 of this presentation**
- **Advise the WG membership 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 disclosure of patents which may be essential for the use of standards under development is encouraged;
  - Disclosures made of such patents may not be exhaustive of all patents that may be essential for the use of standards under development, and that neither the IEEE, the WG, nor the WG Chairman ensure the accuracy or completeness of any disclosure or whether any disclosure is of a patent that, in fact, may be essential for the use of standards under development.
- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
  - That the foregoing advice was provided and the two slides were shown;
  - That an opportunity was provided for WG members to identify or disclose patents that the WG member believes may be essential for the use of that standard;
  - Any responses that were given, specifically the patents and patent applications that were identified (if any) and by whom.



# IEEE-SA Standards Board Bylaws on Patents in Standards

## 6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be either:

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or

b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.

This assurance is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.





# Inappropriate Topics for IEEE WG Meetings

- Don't discuss the validity/essentiality of patents/patent claims
- Don't discuss the cost of specific patent use
- Don't discuss licensing terms or conditions
- Don't discuss product pricing, territorial restrictions, or market share
- Don't discuss ongoing litigation or threatened litigation
- Don't be silent if inappropriate topics are discussed... do formally object.

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>



# Future meetings

- May interim:
  - For Interworking, AV, CM TGs: Geneva – 28-31 May. 31<sup>st</sup> PM and 1<sup>st</sup> June are Joint ITUT/IEEE workshop. Following week – ITUT SG 15 meeting.
  - For Security TG: May 8-10 in Sacramento
- Sept interim:
  - Seoul? Malmo? Stockholm?
  - Week of 17<sup>th</sup> (Seoul or Malmo) or 1<sup>st</sup>/last week (Stockholm)
  - Will need to decide this at closing plenary.

# March 2008 Plenary

- Chair needs guidance on which choice to support between:
  - Chicago (downtown)
  - Caribe Royale
  - San Francisco

# Proposal that we include an explicit copyright release on all pressos:

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# Balloting process

Have adopted the 802.3 ballot processing tools (which are also compatible with the IEEE Sponsor balloting process) for the P802.1ap ballot

- Some teething troubles with this; proposal from David Law that he extends the import capability on the Access database tool to include the MyBallot “bulk upload” Excel spreadsheet format seems like a potential solution.

# TG reports

- Interworking
- Security
- AV
- CM

# (IN)Sanity check – current workload

1. 802.1AC (MAC Service): Second draft. End date Dec '08
2. 802.1af (Key agreement): TG ballot. End date Dec '08
3. 802.1ag (CFM): To Sponsor ballot. End date Dec '08
4. 802.1ah (Backbone PB) WG ballot. End date Dec '08
5. 802.1aj (Two-port relay) TG ballot. End date Dec '08
6. 802.1ap (Q MIB). TG ballot. End date Dec '09
7. 802.1aq (Shortest Path) TG ballot. End date Dec '09
8. 802.1AR (Device identifiers) TG ballot. End date Dec '09
9. 802.1AS (Time synch) – Editor's drafts. End date Dec '10
10. 802.1Qat (SRP) Initial drafts. End date Dec '10
11. 802.1Qau (Congestion Notification) PAR approved. End date Dec '10
12. 802.1Qav (AVB Forwarding & Queuing) - PAR approved
13. 802.1H revision - PAR approved
14. 802.1AB (LLDP) revision - PAR approved
15. 802.1Qaw (DD-CFM) – PAR approved
16. 802 O&A – Revision PAR approved
17. 802.1Qay – PBB-TE – PAR to be submitted this week
18. (802.1AX - Link Agg – PAR to be submitted this week – but .3 project)
19. 1 more AVB PAR – by July?

# Motions



# MOTION

- 802.1 approves the November 2006 and January 2007 minutes.
- Proposed: messenger Seconded: congdon
- For 34 Against 0 Abstain 1

# MOTION

- 802.1 resolves to hold a pre-meeting on the Monday morning of the July 2007 plenary session.
- 802.1 Proposed: finn
- Second: patton
  - For: 30 Against: 0 Abstain: 2

# MOTION

- 802.1 resolves to hold an interim session in Stockholm, 4-7 September 2007, hosted by Ericsson
- Proposed: saltsidis
- Second: fuller
  - For: 36
  - Against: 0
  - Abstain: 4

# MOTION

- 802.1 resolves to hold a Security interim session in Sacramento, 8-10 May 2007, hosted by HP
- Proposed: Congdon
- Second: seaman
  - For: 19
  - Against: 0
  - Abstain: 13

# MOTION

- Motion: The AVB TG will continue to have teleconferences weekly at 2PM (US Pacific) Wednesdays for AVB general topics and 10AM (US Pacific) Wednesdays for 802.1AS specific topics. Access information will be sent to the 802.1 reflector immediately after the plenary.
- Proposed: Fuller
- Second: Feng
  - For: 21
  - Against: 0
  - Abstain: 11

# MOTION

- Motion: The CM simulation ad hoc will continue to have teleconferences weekly at 9AM (US Pacific) Thursdays. Access information will be sent to the 802.1 reflector immediately after the plenary.
- Proposed: Thaler
- Second: bialkowski
  - For: 21
  - Against: 0
  - Abstain: 9

# MOTION

- 802.1 approves the following text as resolution of the interpretation request from Wojtek Paprowicz, to be found at <http://www.ieee802.org/1/pages/int-5.html>

The appropriate reference for the definition of the MAC\_Operational status parameter is now clause 6.4.2 of IEEE Std 802.1D-2004. This clause states:

"The value of this parameter is determined by the specific MAC procedures, as specified in 6.5."

Clause 6.5 describes the parameter value determination for IEEE Std 802.3 (in 6.5.1), IEEE Std 802.5 (in 6.5.2), and for other media access control methods (further subclauses of 6.5). These procedures may, in principle, differ for different physical media, as determined by the 802 Working Group responsible for the development of that MAC. Such variation may be explicit at the level of the description in clause 6.5, or be a consequence of the way that physical media dependent procedures contribute to the physical media independent function defined by the relevant 802 MAC standard. Reference should be made first to clause 6.5, and then to the specific MAC standards as called out by clause 6.5.

- Proposed: seaman Seconded: messenger
- For 23 Against 0 Abstain 5

# MOTION

- 802.1 requests EC approval to forward the draft PAR/5C for P802.1Qay, PBB-TE, to NesCom.
- 802.1: Proposed: Bottorff Second:  
finn For: 28 Against: 0 Abstain: 3
- EC proposed: Jeffree second:



# MOTION

- 802.1 requests EC approval to forward P802.1ag to Sponsor ballot.
- 802.1: Proposed: finn Second: seaman
- For: 37 Against: 0 Abstain: 1
- EC proposed: Jeffree second:

# MOTION

- 802.1 instructs the editor of P802.1AB-REV (Tony Jeffree) to prepare a further draft taking account of the discussion this week. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: congdon Second: finn
- For: 35 Against: 0 Abstain: 2

# MOTION

- 802.1 instructs the editor of P802.1AR (Max Pritikin) to prepare a further draft taking account of the discussion this week. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: seaman Second: congdon
- For: 31 Against: 0 Abstain: 1

# MOTION

- 802.1 instructs the editor of P802.1af (Mick Seaman) to prepare a further draft taking account of the discussion this week. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: seaman Second: congdon
- For: 35 Against: 0 Abstain: 0

# MOTION

- 802.1 instructs the editor of P802.1Qaw (Linda Dunbar) to prepare a further draft taking account of the discussion this week. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: dunbar Second: seaman
- For: 31 Against: 0 Abstain: 3

# MOTION

- 802.1 instructs the editor of P802.1ah (Paul Bottorff) to prepare a further draft taking account of the discussion this week. The Chair is authorized to submit the project for further Working Group balloting.
- Proposed: bottorff Second: finn
- For: 37 Against: 0 Abstain: 0

# MOTION

- 802.1 instructs the editor of P802.1aj (Tony Jeffree) to prepare a further draft. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: messenger Second: martin
- For: 36 Against: 0 Abstain: 0

# MOTION

- 802.1 instructs the editor of P802.1ap (Glenn Parsons) to prepare a further draft. The Chair is authorized to submit the project for Task Group balloting.
- Proposed: parsons Second: wijnen
- For: 36 Against: 0 Abstain: 0



# MOTION

- 802.1 approves the following text, to be included verbatim or by reference in all papers and presentations submitted to 802.1:

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- Proposed: patton Second: finn
- For: 13 Against: 7 Abstain: 19

# MOTION

- 802.1 authorizes its Chair to forward the liaison response to ITU-T sg15 re link aggregation as discussed in the closing plenary
- Proposed: seaman Second: dunbar
- For: 30 Against: 0 Abstain: 2

# MOTION

- 802.1 authorizes its Chair to forward the text to be found here:
- <http://www.ieee802.org/1/files/public/docs2007/liaison-to-tr41-4-0307.txt>
- as a liaison statement to TIA TR-41.
- Motion FINN second ROMASCANU
- Yes 25 No 0 Abstain 0