

802.1 Closing Plenary - 03/2006

Agenda

Administrative stuff

■ Officers

- Chair: Tony Jeffree
- Vice Chair: Paul Congdon
- Recording Secretary: Michael Wright
- Interworking/Link Sec TG Chair: Mick Seaman
- AV Bridging TG Chair: Michael Johas Teener
- CM Study Group Chair: Pat Thaler
- Link Sec TG Secretary: Allyn Romanow
- Maintenance of website: John Messenger
- Maintenance of Email exploder: Hal Keen

■ Website

- <http://www.ieee802.org/1/>
- Username: p8021 Password: go_wildcats

Administrative stuff - contd

■ Voting membership

- Current 802.1 membership rules (802 rules currently being revamped):
- N.B. terminology: A *session* is (the whole of) an Interim or Plenary during which 802.1 meets. A *meeting* is a subset of a session; i.e., a contiguous time period during the session when the WG meets. Generally meetings are ½ day in duration or less.
- To gain membership: Attend 2 plenaries in the span of the four most recent plenaries (one interim can be substituted) **and** inform the Chair of your intention to become a voter. Membership is then gained at the start of the next plenary attended
- To maintain membership: Attend 2 out of the last 4 plenaries (one interim can be substituted) , and respond to 2 out of 3 most recent WG/TG ballots
- Attendance is as per signup sheet – must be 75% of meetings during a session in order to count.
- Signing the signup sheet for a meeting declares that you have (or will have) attended during the majority of the allotted time for that meeting. Hence, at sessions where more than one WG meets, signing up at two parallel meetings is **not** valid.

■ Voting rights are properly regarded as an obligation, not a privilege!

The following are 802.1 voters:

- Mike Borza
Paul Bottorff
Jim Burns
Dirceu Cavendish
Frank Chao
Paul Congdon
Arjan de Heer
Russell Dietz
Linda Dunbar
Anush Elangovan
Hesham Elbakoury
David Elie-Dit-Cosaque
Don Fedyk
Norm Finn
David Frattura
Anoop Ghanwani
Ken Grewal
Steve Haddock
Takashi Hasegawa
Romain Insler
Ran Ish-Shalom
Tony Jeffree
Michael Johas Teener
Hal Keen
Yongbum Kim
Loren Larsen
Yannick Le Goff
David Martin
- John Messenger
Dinesh Mohan
Bob Moskowitz
Don O'Connor
Karen O'Donoghue
Glenn Parsons
Ken Patton
Ray Qiu
Karen Randall
Allyn Romanow
Dan Romascanu
Jessy V Rouyer
Ali Sajassi
Panagiotis Saltsidis
Sam Sambasivan
John Sauer
Mick Seaman
Koichiro Seto
Curtis Simonson
Bob Sultan
Muneyoshi Suzuki
Yoshihiro Suzuki
Francois Tallet
John Viega
Dennis Volpano
Manoj Wadekar
Ludwig Winkel
Michael D. Wright

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

- Alexei Beliaev
- Felix Feifei Feng
- John Fuller
- Geoffrey Garner
- Mike Ko
- Bruce Kwan
- Dan Maltbie
- Robert Roden
- Peter Sanderson
- Kevin B Stanton

Chair/Vice-Chair elections

- These will take place during the closing 802.1 Plenary in March 2006
- During the opening 802.1 Plenary the Chair will announce that the elections will take place and that nominations for both positions will be invited at the start of the closing 802.1 Plenary
- The existing Chair and Vice-Chair intend to stand for re-election; however, this does not prevent other nominations
- 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.

Nominees for Chair/Vice-Chair positions

- Chair

- Tony Jeffree

- Vice-Chair

- Paul Congdon - 19

- John Messenger - 10

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 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>



Use of photographic/recording devices & other techno toys

- **No use may be made of cameras or recording devices in meetings without the express knowledge and assent of all participants in the meeting.**
- Participants are reminded that these new-fangled mobile phone objects are, surprisingly, generally fitted with an “off” switch (or at the very least, a “vibrate” setting). Use of either of these settings would be a considerable courtesy to the speaker and other members of the audience.

Presentation materials

■ Power Point bloat

- At these meetings external bandwidth is not free
- Please consider this when developing presentations
- Corporate logos, lots of clip art, etc. occupy lots of megabytes & generally do not help us to make technical progress
- A comparison: Current 802.1Q-REV plus AD is a mere 2.8 megs; some recent presentations have been of comparable or greater size (but of somewhat smaller content!)
- I will reserve the right in future to refuse circulation of materials that I consider to be excessive in this regard

■ Copyright statements or privacy/confidentiality statements of any kind **SHALL NOT APPEAR** on contributions to 802

Future meetings

- May interim:
 - Beijing, week of 15th May; details on the webpage
 - Security interim, week of 29th May, Bay area
- September interim: John Messenger is investigating York (UK), Michael Wright investigating Salt Lake. Week of 11th or 18th or 25th look OK. Could also meet with 802.3 in Montreal, week of 18th.
- January interim: we can join the London joint interim if this is what we want to do
- May interim: Had a suggestion that we could hold one in Korea

802.1H – Bridging of Ethernet

- Due for maintenance action this year
- Was last reaffirmed 2001
- Needs one of the following:
 - Reaffirmation – a bit of a stretch
 - Revision looks necessary.

Liaison reports

- 802.11 (Bob)
- IETF
- 802.3 (Don)
- 802.21
- ITU
- TIA TR41.4

What do we want to do about Link Agg?

- Currently in 802.3 standard
- Moving it to an 802.1 standard would make sense from an architectural/re-use point of view
- There seems to be support among the 802.3 leadership for doing this

Sanity check – current workload

- 802.1AC (MAC Service): Initial draft
- 802.1AE (MAC security): Done!
- 802.1af (Key agreement): Editor's draft. End date Dec '06
- 802.1ag (CFM): WG ballot. End date July '07
- 802.1ah (Backbone PB) Third draft – TG ballot. End date Sept 2007
- 802.1aj (Two-port relay) Third draft – TG ballot. End date Sept 2007
- 802.1ak (MRP) WG ballot. End date Sept 2007
- 802.1AP (Q MIB). PAR approved. End date Dec 2008
- 802.1aq (Shortest Path) PAR approved. First draft. End date Dec 2008
- 802.1AR (Device identifiers) Second draft to TG ballot. End date Dec 2008
- 802.1AS (Time synch) - PAR to be submitted
- SRP PAR to be submitted in July
- Congestion Notification PAR to be submitted in July
- 2 more AVB PARS – by November?
- 802.1H revision/reaffirmation?
- Link Agg?
- LLDP amendment – addressing issues?

Motions

MOTION

- 802.1 requests the 802 Exec to confirm the appointment of Tony Jeffree as Chair of 802.1.
- 802.1 Proposed: seaman
- Second: messenger
 - For: 31 Against: 0 Abstain: 0

MOTION

- 802.1 requests the 802 Exec to confirm the appointment of Paul Congdon as Vice Chair of 802.1.
- 802.1 Proposed: romascanu
- Second:Wright
 - For: 30 Against: 0 Abstain: 2

MOTION

- 802.1 requests approval from the EC to establish an 802.1 Congestion Management (CM) Study Group. SG Chair will be Pat Thaler.
- 802.1 Proposed: Wadekar
Second: Seaman
 - For: 28 Against: 0 Abstain: 4
- Exec Proposed: Jeffree Second:
 - For: Against: Abstain:

MOTION

- 802.1 approves the joint 802.1/802.17 liaison response to the ITU on ring protection as presented at this meeting.
- Proposed: seaman Seconded: finn
- For 27 Against 0 Abstain 3

MOTION

- 802.1 resolves to hold an interim session in Beijing, 15th -18th May 2006 hosted by Huawei
- Proposed: Dunbar
- Second:wright
 - For: 22
 - Against:1
 - Abstain:11

MOTION

- 802.1 resolves to hold a security interim session week of 29th May, precise dates and location to be decided
- Proposed: Seaman
- Second: wright
 - For:16
 - Against:0
 - Abstain:16

MOTION

- 802.1 resolves to hold a pre-meeting on the Monday morning of the July 2006 plenary session. (1 room)
- 802.1 Proposed: seaman
- Second: wright
 - For: 25 Against: 0 Abstain:5

MOTION

- 802.1 authorizes its May interim meeting to further develop the text of the proposed PAR/5C for “SRP” and authorizes the 802.1 Chair to forward it to the EC as per the 30-day rule.
- Proposed: johas-teener
- Second:finn
 - For:26
 - Against:0
 - Abstain:6

MOTION

- 802.1 authorizes the 802.1 Chair to forward the text of the draft PAR/5C for “Congestion Notification” to the EC as per the 30-day rule.
- Proposed: finn
- Second:wright
 - For:27
 - Against:0
 - Abstain:5

MOTION

- 802.1 requests permission from the EC to forward P802.1AE to RevCom.
- 802.1 Proposed: seaman Second: wright
 - For: 23 Against: 0 Abstain:3
- Exec Proposed: Jeffree Second:
 - For: Against: Abstain:

MOTION

- 802.1 requests permission from the EC to forward the P802.1AS draft PAR – Timing and synchronization for time sensitive applications in bridged LANs - to NesCom.
- 802.1 Proposed: johas teener Second:wright
– For: 23 Against: 0 Abstain:3
- Exec Proposed: Jeffree Second:
– For: Against: Abstain:

MOTION

- 802.1 instructs the editor of P802.1ag (CFM), Norm Finn, to prepare a further draft taking into account the discussions during the March 2006 meeting. The Chair is authorised to issue the draft for Working Group balloting.
- 802.1 Proposed: finn Second:patton
– For: 28 Against: 0 Abstain:0

MOTION

- 802.1 instructs the editor of P802.1ah (PBB), Paul Bottorff, to prepare a further draft taking into account the discussions during the March 2006 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- 802.1 Proposed: bottorff
Second:patton
 - For: 29 Against: 0 Abstain:2

MOTION

- 802.1 instructs the editor of P802.1ak (MRP), Tony Jeffree, to prepare a further draft to complete the editing from the previous ballot. The Chair is authorised to issue the draft for Working Group 30-day recirculation balloting.
- 802.1 Proposed: seaman
Second:wright
 - For: 27 Against: 0 Abstain:3

MOTION

- 802.1 requests permission from the EC for conditional approval to forward P802.1ak (MRP) to Sponsor ballot as per current P&P.
- 802.1 Proposed: seaman Second: wright
 - For: 26 Against: 0 Abstain:1
- EC proposed: Jeffree second:

MOTION

- 802.1 authorizes the editor of P802.1AR (DevID), Mike Borza, to prepare a further draft taking into account the discussions during the March 2006 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- 802.1 Proposed: Seaman
Second:wright
 - For: 21 Against: 0 Abstain:6

MOTION

- 802.1 authorizes the editor of P802.1aq (SPB), Mick Seaman, to prepare a further draft taking into account the discussions during the March 2006 meeting.
- 802.1 Proposed: Seaman Second: wright
 - For: 25 Against: 0 Abstain:2