

802.1 Closing Plenary - 11/2005

Agenda

Topics

- Administrative stuff
- IEEE Patent Policy
- Chair/Vice-Chair elections
- Res E
- Liaison reports
- Interim meetings
- Sanity check
- Motions

Administrative stuff - 1

■ Officers

- Chair: Tony Jeffree
- Vice Chair: Paul Congdon
- Recording Secretary: Michael Wright
- Interworking/Link Sec TG Chair: Mick Seaman
- 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 - 2

■ 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!

Administrative stuff - 3

- “Policies & Procedures” for 802.1
 - We don’t have any formal P&P right now
 - The problem of 802’s P&P requiring us to have WG P&P has gone away
 - However, the IEEE SA may well impose a requirement on us in the future to have P&P

The following are 802.1 voters:

- Paul Amsden
Les Bell
Mike Borza
Paul Bottorff
Jim Burns
Dirceu Cavendish
Frank Chao
Paul Congdon
Arjan de Heer
Craig Easley
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
Ran Ish-Shalom
Tony Jeffree
Hal Keen
Yongbum Kim
Loren Larsen
Yannick Le Goff
David Martin
John Messenger
- Dinesh Mohan
Bob Moskowitz
Don O'Connor
Glenn Parsons
Ken Patton
Karen Randall
Allyn Romanow
Dan Romascanu
Jessy V Rouyer
Ali Sajassi
Panagiotis Saltsidis
Sam Sambasivan
John Sauer
Mick Seaman
Koichiro Seto
Curtis Simonson
Larry Stefani
Muneyoshi Suzuki
Yoshihiro Suzuki
Francois Tallet
Geoff Thompson
John Viega
Dennis Volpano
Manoj Wadekar
Karl Weber
Ludwig Winkel
Michael D. Wright

The following can claim voting membership if they are here:

- Ravi Nalamati

802.1 WG and TG operation

- Consensus process; the ultimate test of consensus is the vote taken on a WG draft
- Votes are not taken in Task Group or Interim meetings
- 802.1 WG Plenary meetings are used to take any “formal” votes
- Most technical issues are resolved through Task Group ballots, prior to the formal Working Group ballot; i.e., we conduct the WG ballot only when we think we’re nearly done
- Voting membership is NOT a pre-requisite to participate in TG or WG ballots
- Focus is on technical progress, not studying/applying RR
- Offline discussions are essential in achieving consensus

TG, WG, and Sponsor ballots

■ Task Group Ballots:

- Anyone can respond and vote (although voting members are obliged to do so)
- Asks the question: “Is this draft complete and ready for Working Group Ballot?”

■ Working Group Ballots:

- Anyone can respond
- Only voting members are able to (and are obliged to) vote
- Asks the question: “Is this draft complete and ready for Sponsor Ballot?”

■ Sponsor Ballots:

- External review process
- Only members of the balloting group can participate
- To join the various balloting pools, need to visit the IEEE website (pointer on the 802.1 website)

Patents - 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.

(Not necessary to be shown)

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of 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 the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or
- b) A statement that a license 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 shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

Inappropriate Topics for IEEE WG Meetings

- 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 Patent Committee Administrator
at patcom@ieee.org**

Photography/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 of the fact that mobile phones are usually fitted with an “off” switch (or at the very least, a “stun” setting).

Future meetings

- Jan interim:
 - Option on Embassy Suites Sacramento – 10th through 13th
 - Possible piggybacking on 802.3's Phoenix (?) interim week of 9th
 - Possible piggybacking on 802.16's New Delhi interim week of 9th!!
- May interim:
 - Looking at Edinburgh, week of 8th
- January 2007 interim:
 - There will be an 802 hosted interim session in London 14th-19th
 - This does not mandate that we meet there, but there are obvious advantages in not having to work an alternative venue
- Other options to consider
 - Offer from Linda Dunbar to host a future interim in Beijing or Shanghai

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.

Residential Ethernet

- Establish this as a new Task Group – suggest we call it “Residential Bridging”
- Will represent a 3rd track at future meetings, but scheduling will aim to avoid conflicts when topics need broad 802.1 coverage
- TG Chair will be Michael Johas Teener

Liaison reports

- John Boot – Broadband over power lines
- 802.11 (Bob)
- IETF
- 802.3 (Don)
- 802.21
- ITU
- TIA TR41.4

Sanity check – current workload

- 802.1Q-REV: DONE!
- 802.1AC (MAC Service): Initial draft – PAR extended
- 802.1ad (Provider Bridges): DONE!
- 802.1AE (MAC security): Sponsor recirc November/December timeframe. End date March '06
- 802.1af (Key agreement): Editor's draft. End date Dec '06
- 802.1ag (CFM): TG 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) To WG ballot. End date Sept 2007
- 802.1AP (Q MIB). PAR approved. End date Dec 2008
- 802.1aq (Shortest Path) PAR approved. End date Dec 2008
- 802.1AR (Device identifiers) PAR approved. End date Dec 2008
- Proposed PAR – Time synch (yet to be submitted)
- Potentially 3 more Res Bridging PARS at some point
- May be a CM PAR by March

Motions

MOTION

- 802.1 approves the May, July and September 2005 meeting minutes.
- 802.1 Proposed: Wright
- Second: romanow
 - For: 24 Against: 0 Abstain: 0

MOTION

- 802.1 resolves to hold an interim session in Sacramento, 10th -13th Jan 2006 hosted by HP
- Proposed: congdon
- Second: wright
 - For: 20
 - Against: 1
 - Abstain: 1

MOTION

- 802.1 resolves to hold an interim session prior to the March plenary, time and location to be decided, to continue discussions on the congestion management work.
- Proposed: Wadekar
- Second: romanow
 - For: 17
 - Against: 1
 - Abstain: 5

MOTION

- 802.1 authorizes its January interim meeting to further develop the text of the proposed PAR/5C for “Timing and synchronization...” and authorizes the 802.1 Chair to forward it to the EC as per the 30-day rule.
- Proposed: seaman
- Second: romanow
 - For: 19
 - Against: 0
 - Abstain: 1

MOTION

- 802.1 resolves to hold a pre-meeting on the Monday morning of the March 2006 plenary session. (2 rooms)
- 802.1 Proposed: seaman
- Second: messenger
 - For: 21 Against: 0 Abstain: 1

MOTION

- 802.1 instructs the editor of P802.1AE to prepare a further draft taking into account the discussions during the November 2005 meeting. The Chair is authorised to issue the draft for Sponsor recirculation balloting.
- 802.1 Proposed: romanow Second: congdon
 - For: 21 Against: 0 Abstain: 0

MOTION

- 802.1 requests conditional approval from the EC, as per current P&P, to forward P802.1AE to RevCom following completion of Sponsor balloting
- 802.1 Proposed: romanow Second: wright
 - For: 22 Against: 0 Abstain: 0
- SEC 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 November 2005 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- Following successful resolution of TG comments in January, the Chair is authorised to issue the draft for Working Group balloting.
- 802.1 Proposed: finn Second: messenger
 - For: 22 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 November 2005 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- 802.1 Proposed: bottorff Second: wright
– For: 22 Against: 1 Abstain: 0

MOTION

- 802.1 instructs the editor of P802.1aj (TPMR), Tony Jeffree, to prepare a further draft taking into account the discussions during the November 2005 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- 802.1 Proposed: seaman Second: wright
 - For: 22 Against: 0 Abstain: 0

MOTION

- 802.1 instructs the editor of P802.1ak (MRP), Tony Jeffree, to prepare a further draft taking into account the discussions during the November 2005 meeting. The Chair is authorised to issue the draft for Working Group balloting.
- 802.1 Proposed: seaman Second: wright
 - For: 21 Against: 0 Abstain: 0

MOTION

- 802.1 authorizes the editor of P802.1AR (DevID), Mike Borza, to prepare an initial draft taking into account the discussions during the November 2005 meeting. The Chair is authorised to issue the draft for Task Group balloting.
- 802.1 Proposed: Seaman Second: wright
 - For: 20 Against: 0 Abstain: 1

MOTION

- 802.1 authorizes the editor of P802.1aq (SPB), Mick Seaman, to prepare an initial draft taking into account the discussions during the November 2005 meeting.
- 802.1 Proposed: Seaman Second: finn
 - For: 21 Against: 0 Abstain: 0

MOTION

- 802.1 requests the Chair to forward the liaison responses to ITU-T Q9/15 and ITU-T Q5/13 as discussed during this meeting.
- 802.1 Proposed: Finn Second: mohan
 - For: 16 Against: 0 Abstain: 1