

802.1 Plenary - 11/2006

Opening Agenda

Security issues

- **Please wear your badge** when in the meeting areas of the hotel
- This will help the hotel security staff to improve the general security of the meeting rooms
- **PCs HAVE BEEN STOLEN** at previous meetings – **DO NOT** assume that meeting areas are secure

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 TG 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 book/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 - contd

- If you don't sign the signup book/sheet, then you won't get credit for being in the meeting.
- This may result in you not getting membership as quickly as you could.
- **So, if you care about getting/keeping your vote, make sure that you sign in every morning and afternoon that you are present in the meeting.**

The following are 802.1 voters:

Alexei Beliaev
Jean-Michel Bonnamy
Mike Borza
Paul Bottorff
Rudolf Brandner
Jim Burns
Dirceu Cavendish
Frank Chao
Paul Congdon
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
Ken Grewal
Steve Haddock
Romain Insler
Ran Ish-Shalom
Vipin Jain
Tony Jeffree
Pankaj K Jha
Michael Johas Teener
Hal Keen
Yongbum Kim
Mike Ko
Bruce Kwan
Kari Laihonon
Yannick Le Goff

David Martin
John Messenger
Dinesh Mohan
Hiroshi Ohta
Don Pannell
Glenn Parsons
Ken Patton
Haim Porat
Ray Qiu
Karen Randall
Robert Roden
Josef Roese
Allyn Romanow
Dan Romascanu
Jessy V Rouyer
Eric Ryu
Ali Sajassi
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

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

Franz-Josef Goetz
Tanmay Gupta
Keti Kilcrease
Raghu Kondapalli
Menucher Menuchery
Neil Peers
Charles Qi
Joseph Salowey
Gopi Sirineni
Suresh Vobbilisetty
Henry (Chien-Hsien) Wu

Access to 802.XX websites/reflectors

- As per established 802 EC decisions, there should be no problems accessing websites and email reflectors owned by other WGs
- Some WGs allow the 802.1 username/password to be used on their websites
- For others, a request to the WG Chair should produce the desired result.
- **IF YOU DON'T GET A SENSIBLE RESPONSE FROM THE RELEVANT WG CHAIR, LET ME KNOW.**

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)

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 audio/video recording devices & other techno toys

- **No use may be made of audio or video recording devices to record the proceedings in any 802.1 meetings without the express knowledge and agreement of all participants in the meeting. (per 2006 SA ops manual)**
- **Any members of the press are required to announce their presence (per 2006 SA ops manual)**
- Participants are reminded that the manufacturers of mobile phones have, surprisingly, seen fit to supply them with an “off” or “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, graphic backgrounds, lots of clip art, etc. occupy lots of megabytes & generally do not convey any content that helps 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 smaller in content by a couple of orders of magnitude!)
 - 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 any contributions to 802, either in emails or in presentation material**

Future meetings

- January interim:
 - Proposed meeting in Monterey, CA, week of 22 Jan 2007 hosted by Michael Johas Teener/Broadcom
- May interim: Proposed meeting in Geneva – 28-31 May. 31st PM and 1st June – ITUT/IEEE workshop. Following week – ITUT SG 15 meeting.
- Sept interim: Seoul?

Geneva meeting

- Interim meeting plus joint ITU-T/802 workshop
- Glenn - presso

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

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Balloting process

- WG membership expanding therefore ballot processing is getting more time consuming
- May be time to adopt the 802.3 ballot processing tools (which are also compatible with the IEEE Sponsor balloting process)
- Plan to trial run these on the O&A and AK ballots this week
- Problem: Email exploder doesn't pass Excel spreadsheet files so we need a way around this

802 – Overview and Architecture

- Reaffirmation ballot for this has completed
- 12 “No” votes (8%) – lots of comments asking for changes to the standard
- Need to consider whether to continue with the reaffirmation (may fail) or raise a revision PAR this week

802.1AE MIB

- There is a minor bug in the MIB – simple fix
- Actions?
 - Already done: corrected MIB and explanation has been posted on website. Have also sent an interpretation request to the IEEE
 - To do: need to create a formal interpretation response this week and (maybe) a corrigendum – if the latter, this needs a PAR. Is the interpretation response on its own sufficient?

Norm's interpretation request on use of reserved addresses

- This has finally processed through the system and the IEEE have sent it to me to deal with
- We need to formally agree the response this week
- We have made progress on the general reserved address use problem – would be good to fix any remaining issues this week

Use of “new” IEEE OID arc

- Currently we use an OID arc rooted under the ISO standards (ISO/IEC 8802 series) as the attachment point for e.g., MIB OID arcs
- New OID arc now available that is rooted under a “true” IEEE arc:
iso (1) iso-identified-organization (3) ieee (111)
- Do we want to: (*Braces indicate opinion from York interim*)
 - Stay as we are; (No)
 - Use both; (No)
 - Use the new one (for new assignments); (Yes)
 - Do something else? (No)
- New “root” arc for 802.1 will be:

iso (1) iso-identified-organization (3) ieee (111) standards-association-numbered-series-standards (2) lan-man-stds (802) ieee802dot1(1)
ieee802dot1mibs(1)
- Would need this to be updated in Std 802 – O&A at some point

TG agendas