

# IEEE 802.1/IEEE 802.3 Joint meeting Agenda and opening remarks

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# Decorum

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- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (2008 SASB Op Manual 5.3.3.5)
- Photography or recording by permission only (5.3.3.4)
- Cell phone ringers off
- Wear your badges at all times in meeting areas

# Logistics

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## Thanks to AMCC for hosting the meeting

- Registration
  - Pay registration fee
    - We will know if you don't and we will find you
  - Wear your badge
- Lunch
  - Hotel restaurant offering quick lunches
- Network access
  - SSID iBAN\_Conf

# IEEE-SA Meeting attendance tool

**YOU MUST HAVE AN IEEE WEB ACCOUNT TO LOG YOUR MEETING ATTENDANCE**

## STEP 1. Do you have an IEEE Web Account (IEEE Database)?

- NO :
  - GO CREATE A WEB ACCOUNT → [www.ieee.org](http://www.ieee.org) → **Set up IEEE Web Account**
  - FOLLOW THE INSTRUCTIONS TO CREATE NEW WEB ACCOUNT
- YES:
  - I have an IEEE Web Account and remember the username and password. GO TO STEP 2
  - I have an IEEE Web Account but don't remember the password. RESET YOUR PASSWORD → [www.ieee.org](http://www.ieee.org) → **Set up IEEE Web Account**
  - **IMPORTANT! Your IEEE Web Account holds your contact information. Make sure this is up to date by logging into your Web Account and review/update your contact information.**
- I AM NOT SURE:
  - I don't remember if I have a Web Account. → **contact [c.sahr@ieee.org](mailto:c.sahr@ieee.org)**
  - I don't remember my IEEE Web Account USERNAME → **contact [c.sahr@ieee.org](mailto:c.sahr@ieee.org)**

## STEP 2. Have you visited myProject (Standards Association Database)?

- NO:
  - **Log onto myProject → <https://development.standards.ieee.org/my-site>**
  - FOLLOW THESE INSTRUCTIONS
    - Click Manage Activity Profile
    - Expand IEEE COMPUTER SOCIETY
    - Expand LOCAL AND METROPOLITAN AREAS NETWORKS
    - Check the box for the working group (GREEN) that you are interested in
    - Click CONTINUE
    - Claim affiliation
- YES: You are ready to use the Meeting Attendance Tool at <https://seabass.ieee.org/index>. You will be asked for a Session Access Code; this will be made available at the meeting – ask your meeting Chair.

# 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.



25 March 2008

(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



# 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](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>



# 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.**

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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.

# Agenda

Administration (5 mins)

IEEE P802.1Qbb Priority-based Flow Control update (10 mins)

IEEE 802.3 support for IEEE P802.1AS timestamp (1 hours)

Time stamp accuracy needed by IEEE 802.1AS

Geoffrey M. Garner, Samsung

Time synchronization requirements for L2

Michael Johas Teener, Broadcom

Note: The IEEE 802.3 Timestamp Ad Hoc will meet Tuesday 7:00PM to 10:00PM for the preparation of IEEE 802.3 Call for Interest material

IEEE 802.1 Audio-Visual Bridging (1 hour)

The Transparent Forwarding of LLDP Frames

Terry Cobb, Systimax

Scalable link validation

Michael Johas Teener, Broadcom