

802.3bz 2.5G/5GBASE-T TF Enterprise Noise and Use Case Analysis ad hoc

German Feyh (Broadcom)

Enterprise Noise and Use Case Analysis ad hoc chair

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Ad Hoc Communications

- The 802.3 NGEABT Enterprise Noise and Use Case Analysis ad hoc will use the P802.3 NGEABT study group reflector for ad hoc communications
- To subscribe to the P802.3 NGEABT reflector, send an email to: ListServ@ieee.org with the following in the body of the message (do not include “<>”):

subscribe stds-802-3-NGBASET <yourfirstname> <yourlastname>

- Send P802.3 NGEABT reflector messages to:
stds-802-3-NGBASET-request@listserv.ieee.org
- Task Force web page URL:
<http://www.ieee802.org/3/NGBASET/index.html>
- Study Group material web page URL:
<http://www.ieee802.org/3/NGEBASET/public/entnoise/index.html>

Proposed Agenda

10:00am MST meeting start

1. Roll call

Record attendance, attendees' names and affiliations

(Following previous meeting practice, ad hoc attendees are asked to please email German Feyh <german.feyh@broadcom.com> a note confirming their attendance)

2. Reminder of IEEE patent policy

www.ieee802.org/3/patent.html

3. Housekeeping

Approve meeting agenda

4. Contributions

Impedance balance requirements for 2.5G & 5GBASE-T Link Segments, Theo Brillhart – Fluke Electronics Corp.

5. Closing Discussion

Next steps/future meetings.

11:30am MST: meeting end

Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- **Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:**
 - “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
 - “Should inform the IEEE (or cause the IEEE to be informed)” of the identity of “any other holders of 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
- 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/develop/policies/bylaws/sect6-7.html#6>

IEEE-SA Standards Board Operations Manual

<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>

Material about the patent policy is available at

<http://standards.ieee.org/about/sasb/patcom/materials.html>

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

This slide set is available at <https://development.standards.ieee.org/myproject/Public/mytools/mob/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.**

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.

Ad Hoc Meetings

- Meeting frequency
 - Contribution driven
 - Regularly scheduled meeting may help maintain momentum
- Meeting venue
 - Teleconference (Webex)

Why Are We Here?

- Chartered by the P802.3 NGEABT Study Group Chair to investigate the
 - Enterprise Noise and
 - Use Case Analysis.

Enterprise Noise and Use Case Analysis ad hoc charter and scope/deliverables (proposed)

- Investigate Enterprise noise.
- Support Use Case ad hoc with analysis.

Ad hoc Next Steps

- To be discussed and determined



Thank You!