100BASE-T1 Task Force Interim Meeting

Agenda, General Information,

Thomas Hogenmüller (Robert Bosch GmbH)
April 9th , 2015; Irvine, CA

Agenda

- ➔ Welcome and Introductions
- ➔ Approval of agenda
- ➔ Reflector and Webpage Information
- ➔ IEEE802.3bw staff
- ➔ Rules and Guidelines
- ➔ Patent Policy and Call for Patents
- ➔ Intended Time Line
- ➔ Comment resolving (Curtis Donahue)

Reflector and Web

➔ To subscribe to the 1TPCE reflector, follow the insturctions on website:
- http://www.ieee802.org/3/1TPCESG/reflector.html
- 148 subscribers

➔ You may read the previous mail traffic on this website:
- http://www.ieee802.org/3/1TPCESG/email/thrd1.html

➔ Task Force web page URL:
- http://www.ieee802.org/3/bw/index.html

➔ PrivateArea:
- User Name: 802.3bw
- Password:

IEEE802.3bw staff

➔ Task Force Chair: **Thomas Hogenmüller (Bosch)**
➔ Task Force Vice Chair: **Mehmet Tazebay (Broadcom)**
➔ Task Force Editor in Chief: **Curtis Donahue (IOL)**

Ground Rules

➔ Based upon IEEE 802.3 Rules
  - Foundation based upon Robert's Rules of Order (for the Germans in the room "Benimmregeln nach Knigge")
  - Anyone in the room may speak
  - Anyone in the room may vote
➔ **RESPECT... give it, get it**
➔ NO product pitches
➔ NO corporate pitches
➔ NO prices!!!
  - This includes costs, ASPs, etc. no matter what the currency
➔ NO restrictive notices

Task Force Decorum

➔ Photography or recording by permission only (2010 SASB Op Manual 5.3.3.4)
➔ Cell phone ringers off
➔ Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (5.3.3.5)
➔ Wear your badges at all times in meeting areas
  - Help the hotel security staff improve the general security of the meeting rooms
  - **PCs HAVE BEEN STOLEN at previous meetings**
  - **DO NOT assume that meeting areas are secure**

Important Bylaws and Rules

➔ **IEEE-SA Operations Manual**
- http://standards.ieee.org/sa/sa-om.pdf

➔ **IEEE-SA Standards Board Bylaws**
- http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf

➔ **IEEE-SA Standards Board Operations Manual**
- http://standards.ieee.org/guides/opman/sb-om.pdf

➔ **IEEE 802 LAN/MAN Standards Committee (LMSC) Policies and Procedures**
- http://standards.ieee.org/about/sasb/audcom/pnp/LMSC.pdf

➔ **IEEE 802 LAN/MAN Standards Committee (LMSC) Operations Manual**
- http://www.ieee802.org/PNP/201007/IEEE_802_LMSC_OM_approved_100716.pdf

➔ **IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures**
- http://www.ieee802.org/PNP/201007/IEEE_802_LMSC_WG_PandP_approved_100716.pdf

➔ **IEEE 802.3 Working Group Operating Rules**
- http://ieee802.org/3/rules/P802_3_rules.pdf

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

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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

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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

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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.

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Intended Time Line

Legend:
- Plenary (red bar)
- Interim (red diamond)

Milestones:
- CFI, SG approval
- SG Meeting
- SG Meeting
- IEEE-SA PAR approval
- Task Force Meeting
- Task Force Meeting
- Approval to proceed to WG ballot
- Task Force Meeting
- Task Force Meeting
- Initial WG ballot comment consideration
- Proceed to WG recirculation ballot
- Task Force Meeting
- WG ballot recirculation and comment consideration
- Approval to proceed to Sponsor ballot
- Task Force Meeting
- Initial Sponsor ballot comment considered
- Proceed to sponsor recirculation ballot
- Task Force Meeting
- Sponsor recirculation ballot comment considered
- Approval to submit to RevCom
- Standard approval

Timeline: 2014 — March, May, July, August, September, October, November — 2015 — January, March, May, July, August — 2016

Phases:
- Study Group Phase
- Task Force Comment Phase
- Work Group Ballot Phase
- Sponsor Ballot Phase
- Final Approvals/Standard Release