Agenda and General Information

IEEE 802.3cb Task Force

2.5 Gb/s and 5 Gb/s Backplane

Dan Smith, Chair
Seagate Technology
Rosemont, IL, Mar-2018

Agenda – 7/8-Mar-2018

- Welcome and Introductions
- Have everyone sign the attendance sheet
- Announce need for online attendance – www.imat.ieee.org
- Poll group for May and July attendance

- Approve TF Meeting Agenda (Motion 1)

- Approve Minutes: (Motions 2 and 3)
  - 802.3cb Task Force Minutes for Jan 2018, Geneva, Switzerland (http://www.ieee802.org/3/cb/public/jan18/Geneva_Interim_0118_minutes_draft.pdf)
  - 802.3cb Task Force Minutes for Nov 2017, Orlando, FL (http://www.ieee802.org/3/cb/public/nov17/Minutes%20for%20the%20IEEE%20802_3cb_20171106.pdf)
- ## Preliminary Meeting Details
  - Patent policy, Guidelines, Participation, Ground rules, Decorum

- Draft 3.3 initial Sponsor Ballot recirculation #3 comment resolution (http://www.ieee802.org/3/cb/comments/index.html)

- Motions and Closing Business

- Future Meetings

- Adjournment, final day

Attendance

- Tutorial Material on attendance tool
  - http://ieee802.org/3/minutes/attendance_procedures.pdf

- Access details
  - URL: http://imat.ieee.org/
  - Password: (no password required – turn off VPN tunneling)

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:**
  - IEEE's patent policy 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 IEEE is not aware. Additionally, neither 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 14 and 15 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.

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◆IEEE

(Optional to be shown)

Participants have a duty to inform the IEEE

- Participants <u>shall</u> 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

- Participants <u>should</u> inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged

◆IEEE

Ways to inform IEEE

- **Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); 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**

- **Speak up now and respond to this 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, please respond at this time by providing relevant information to the WG Chair

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 of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.

      - **Technical considerations remain the 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.**

  For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at http://standards.ieee.org/develop/policies/antitrust.pdf

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Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE-SA Standards Board 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

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IEEE

Participation in IEEE 802 Meetings

Participation in any IEEE 802 meeting (Sponsor, Sponsor subgroup, Working Group, Working Group subgroup, etc.) is on an individual basis

- **Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)**

- **IEEE 802 Working Group membership is by individual; "Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives". (subclause 4.2.1 "Establishment", of the IEEE 802 LMSC Working Group Policies and Procedures)**

- **Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant's obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.**

- **Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 "Chair", list item x.**

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: http://www.ieee802.org/devdocs.shtml)

Ground Rules

- Based upon IEEE 802.3 Rules
  - Foundation based upon Robert's Rules of Order
  - 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 (December 2014 IEEE-SA Standards Board Ops Manual 5.3.3.2)
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (December 2014 IEEE-SA Standards Board Ops Manual 5.3.3.3)
- Cell phone ringers off
- 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
- Please observe proper decorum in meetings

Goals for the meeting

- Resolve all comments for Draft 3.3
- Vote to approve all comment resolution accomplished
- Motion and approval to move to Sponsor Ballot recirculation #4

Motion 4

- **Move that the 802.3cb Task Force accept all comment resolution, giving editor license to make changes for Draft 3.4.**

Moved by: Brett McClellan

Seconded by: Larry McMillan

Motion Passed by voice vote without opposition.

(Technical 75% Required)

Motion 5

- **Move that the 802.3cb Task Force approve that Draft 3.4 be submitted for Sponsor Ballot recirculation #4.**

Moved by: Larry McMillan

Seconded by: Brett McClellan

Motion Passed by voice vote without opposition.

(Technical 75% Required)

Motion 6

- **Move that the following motion be made by the Chair on behalf of the P802.3cb TF at the closing WG plenary:**

  "Move that the IEEE 802.3cb Working Group re-affirm the CSD (grandfathered 5 Criteria) responses in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0143-00-ACSD-802-3cb.pdf and request conditional approval to progress the IEEE P802.3cb draft to RevCom once the Sponsor ballot process has been successfully completed."

Moved by: Larry McMillan

Seconded by: Brett McClellan

Y:3, N:0, A:0

(Technical 75% Required)

Motion 7

- **Move to Adjourn**

Moved by: Larry McMillan

Seconded by: Brett McClellan

Motion Passed by voice vote without opposition.

(Procedural 50% Required)

Reflector and Web

- To subscribe to the STDS-802-3-CU4HDD@listserv.ieee.org reflector, send an email to:

  ListServ@ieee.org

  with the following in the body of the message (do not include "<>"):

  subscribe stds-802-3-CU4HDD <yourfirstname> <yourlastname>

  end

- Send stds-802-3-CU4HDD reflector messages to:

  stds-802-3-CU4HDD*@listserv.ieee.org*

- Task Force web page URL:

  http://www.ieee802.org/3/cb/

Task Force Private Area

- Current Draft under review is posted on the [Private page](#).

- Username: 802.3cb, Password: ([contact chairman](#))

- Note - The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.