802.3cg 10SPE TF and 802.3 10BPE SG Ad Hoc Agenda January 17 2018

Peter Jones - Cisco

802.3cg 10SPE TF AdHoc communications

- The 802.3cg 10SPE TF web page is here:

  - http://www.ieee802.org/3/cg/index.html

- All e-mail communication is via the 10SPE reflector

  - archive and subscription links are here:

  - http://www.ieee802.org/3/cg/index.html

802.3 10BPE SG communications

- The 802.3 10BPE SG web page is here:

  - http://www.ieee802.org/3/10BPE/index.html

- We use the 10SPE reflector

  - archive and subscription links are here:

  - http://www.ieee802.org/3/cg/index.html

Attendance

- Attendee names and affiliations for these ad hoc meetings will be taken from the Webex participants list.

- Please ensure that your full name and employer/affiliation are indicated correctly.

- If the Webex participants list does not correctly indicate your name and employer/affiliation, please send an e-mail to the TF and/or AdHoc chair.

Proposed Agenda

Proposed agenda:

- IEEE patent and participation policy

    https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf (10BP)

    https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt (10SPE)

    https://mentor.ieee.org/802-ec/dcn/17/ec-17-0093-05-0PNP-ieee-802-participation-slide-ppt.ppt

- ~~Approval of minutes for Jan 03~~

- Presentations

- Discussion

Guidelines for IEEE-SA 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.**

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

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.

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

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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**

15 March 2015

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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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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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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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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)

Presentations/timing

Area	Title	Presenter(s)	Affiliation	Start	Time (mins)
Combined	Start and Administrivia	Peter Jones	Cisco	7:05 AM	0:05
Combined	Chair's Comments	Jon Lewis	Dell EMC	7:10 AM	0:05
10BPE	Proposed PAR, CSDs and Objectives Changes	Peter Jones	Cisco	7:15 AM	0:15
10SPE	Follow-up to New Preamble Proposal for 10BASE-T1S	Jay Cordaro, Ahmad Chini, Mehmet Tazebay	Broadcom	7:30 AM	0:15
10SPE	A Multidrop Channel Access supporting MII Interface for 10BASE-T1S	Ahmad Chini, Mehmet Tazebay	Broadcom	7:45 AM	0:20
10SPE	PSD Mask and Updated EMC	Peirgiorgio Beruto, Gian Marco Bo	Canova Tech	8:05 AM	0:15
10SPE	Optional "Engineered" Power for 10BASE-T1S Multi-drop Ethernet	Dayin Xu, David Brandt	Rockwell Automation	8:20 AM	0:20
10SPE	PLCA worst case arbitration latencies	Alexander Meier	Volkswagen	8:40 AM	0:20
Close				9:00 AM	

IEEE 802.3cg 10SPE TF/10BPE SG AdHoc

Consensus
WE BUILD IT.

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Facebook: https://www.facebook.com/ieeesa

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LinkedIn: http://www.linkedin.com/groups/IEEESA-Official-IEEE-Standards-Association-1791118

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