



P1914.1 TF Bi-weekly Meeting

Chair: Bomin Li, Comcores ApS

Editor: Jouni Korhonen, Broadcom

November 16, 2016

#### **Ground rules**

- No audio recording, No video recording, and No photography
- No job recruiting
- No product pitches
- No corporate pitches
- No prices
- No restrictive notices

Attendance of the press should be announced



# 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.

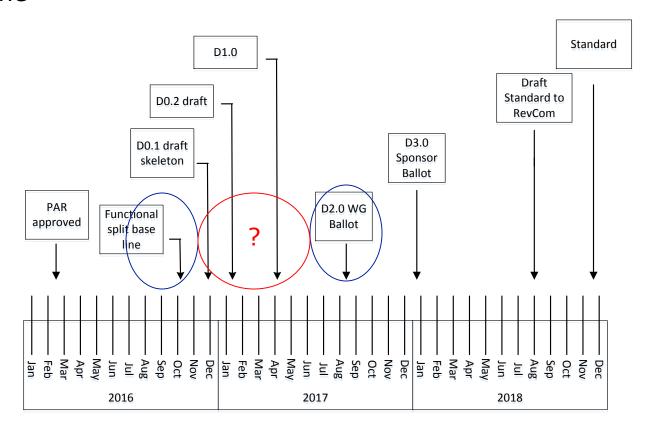


## **Agenda**

- Summary of October f2f meeting
- Discussion of LS
- ☐ Review of AIs
- Agenda of telco before next f2f
- □ Presentation of performance overview for Intra-PHY splits (if time allows)

### **Summary of October f2f meeting**

- Motion
- □ Timeline



#### **Discussion of LS**

- ☐ LS to SCF
- ☐ LS to ITU

#### **Review of AIs**

- ☐ List requirements/technologies/other features Bomin Li
- □ Distribute ECOC and WWRF workshop presentation slides Bomin Li - closed
- ☐ Prepare LS to ITU-T and SCF Jinri Huang/Bomin Li closed
- Detailed timeline with milestones in future Bomin Li
- □ Produce D0.1 Jouni Korhonen postponed

## Agenda of telco before Jan f2f meeting

☐ Telco Nov. 30: ☐ Tutorial on contribution submission □ Detailed timeline with milestones in future ☐ Presentation from Luca Valcarenghi on requirements for 5G fronthaul ☐ Telco Dec. 14: ☐ Presentation from Vincenzo Sestito on 3GPP split options ☐ Call for submissions for Jan f2f meeting □ Other technical presentation (?) ☐ Telco Dec. 28 – cancelled due to Christmas holiday Telco Jan. 11 Preparation for January f2f meeting ☐ Other technical presentation (?) January f2f meeting: Jan 17-19, Beijing, China

# Presentation of performance overview for Intra-PHY splits

□ <a href="http://sites.ieee.org/sagroups-1914/files/2016/10/tf1">http://sites.ieee.org/sagroups-1914/files/2016/10/tf1</a> 1610 li Performance-Overview-Intra-PHY 2.pdf



# Q&A