IEEE P802.19
Wireless Coexistence

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| SG CUB July 9, 2015 Teleconference Minutes |
| Date: 2015-07-09 |
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Abstract

This document contains minutes from SG CUB teleconference on July 9, 2015.

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# Agenda review and approval

The following agenda was approved for the meeting:

1. Attendance
2. IEEE patent policy
3. Expected Performance Improvement in the New Coexistence Scenario and Use Cases for IEEE 802.19.1 - Simulation Result Part-
4. AOB

# Attendance

Sho Furuichi (Sony)

Sato Naotaka (Sony)

Chen Sun (Sony)

Hyunduk Kang (ETRI)

# IEEE patent policy

The SG chair, Hyunduk Kang, reminded the participants on the IEEE-SA Patent Policy and shared the related material in the online meeting. He issued call for potentially essential patents. Nobody in the teleconference responded to the call.

**Expected Performance Improvement in the New Coexistence Scenario and Use Cases for IEEE 802.19.1 - Simulation Result Part-**

Sho presented contribution on Expected Performance Improvement in the New Coexistence Scenario and Use Cases for IEEE 802.19.1 - Simulation Result Part- in 19-15/0054r0. Two cases are considered; CMs are managed by different operators using a common CDIS, and multiple network operators have their own CDISs for coexistence in its network. Performance improvements in SINR at 5-percentile CDF show 2dB or 8dB gain when full inter-operator coordination or intra and partial inter-operator coordination are provided respectively.

# AOB

There was no AOB.