IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb  05/12/2018 Teleconference Meeting Minutes | | | | |
| Date: 2018-12-05 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the meeting minutes for the 2018-12-05 TGbb teleconference.

**Chair: Nikola Serafimovski (pureLiFi)**

**Vice-Chair: Tuncer Baykas (IMU)**

**Secretary: Ryan G. Mennecke (JHU-APL)**

Meeting Recording Secretary: Chong Han (pureLiFi)

**Participants**

 Nikola Serafimovski (pureLiFi)

 Chong Han (pureLiFi)

 Jerome Arokkiam (Osram)

 Kai Lennert Bober (HHI)

 Volker Jungnickel (HHI)

 Arturo (GigaLiFi)

 Gerard (GigaLiFi)

 Eike (Osram)

1. Chair called the meeting to order at 8:30 AM EST.
2. Chair went through IEEE patent policy and other guidelines

* Call for potentially essential patents: no response from participants.

1. Approval of Agenda
   * See agenda document https://mentor.ieee.org/802.11/dcn/18/11-18-2100-00-00bb-5-dec-2018-conference-call-agenda.ppt
   * The agenda is approved by unanimous consent.
2. Oliver will resign as the Vice Chair in the next IEEE meeting.
3. Volker proposed to change the wording in the website of 802.11bb. Nikola presented the flow charts Figure 28-1 in the Draft 3.0 for IEEE P802.11ax to explain the wording of ‘minimal changes’ which means it supports other formats such as HT, VHT and non-HT transmissions. The wording has been agreed to be changed to the wordings from the PAR which specifies ‘a new PHY’. The request of updating the website is approved by unanimous consent.
4. Lennert presented 11-18/2037r0.
   * The document describes an analytical channel and blocking model which reduce simulation complexity for system-level simulation and enable a predefined occurrence of blocking objects.
   * The and d shall use the same unit in Formula 1.
   * Chair: is it possible to link the frequency selective nature to channel model? L: There are several link level techniques that have to be calibrated with correct parameters. Link level abstraction techniques will be used if measuring the different subcarriers.
   * Volker: If using another (different) led, F1 shall be changed accordingly.
   * Capture and error models will depend on the PHY proposals.
   * Determinative scenarios need to be defined first in order to get the idea of blocking model.
   * How to use front-end models, the link to channel models, and PHY evaluation metrics will discussed next time.
5. Meeting adjourned at 9:29 AM EST.