IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IEEE 802.11 TGbb  09/01/2019 Teleconference Meeting Minutes | | | | |
| Date: 2019-01-09 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Chong Han | pureLiFi | UK |  | Chong.han@purelifi.com |
| Nikola Serafimovski | pureLiFi | UK |  | nikola.serafimovski@purelifi.com |

Abstract

This document contains the meeting minutes for the 2019-01-09 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)

 Arturo (GigaLiFi)

 Athanasios Stavridis (Ericsson)

 Gaurav Patwardhan (HPE)

 Tuncer Baykas (Mediopol University)

 Eike (Osram)

 Anjanadri (Unkown)

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/18/11-18-2159-01-00bb-9-jan-2019-conference-call-agenda.ppt
   * The agenda is approved by unanimous consent.
2. Chair is invited to provide a 500 words introduction to the IEEE 802.11bb for the IEEE Communications Std. Magazine. Most of the text comes from the website for 802.11bb. The group agreed with the activity.
3. MAC editor Gaurav Patwardhan (HPE) is nolonger able to continue serve 802.11bb as the editor due to change of circumstance. Anyone who is keen to help the development of the standard is welcome to volunteer. This will be discussed in St. Louis.
4. Chair presented the agenda for the St. Louis.
   * Lennert: ‘use of front-end models and link to channel models’, what is this for?
   * C: to demonstrate the link between front-end and channel models, especially for individuals and other researchers who are not attending the technical discussions very often.
5. The Chair presented the the evaluation methodology document 11-18/1429r2.
   * C: Do the users use determinate locations or random locations?
   * Lennert: for link level simulations we are fine with the determinate locations since the channel models provide good support for determinate located users.
   * Athanasios: after coding, Block Error Rate is more meaningful.
   * C: to confirm, that we agree to have the determinate locations for users.
   * Athanasios: we need to define the Block Error Rate
   * Lennert: what to do if there is no error coding in some PHY? We could use some reference PSDUs. For instance, we could have a specific string for the purpose of the simulation calculating the BER/PER.
   * Athanasios: The way to the measure the KPIs should be proposal specific.
   * Chong: This is a good way to measure the KPIs but does not need to be inserted into this document. This document only needs to state the required meansurement.
   * C: please review the 11-18/1429r3 and provide opinions on the comments that need to resolve. The document will be revisted in St. Louis.
6. Meeting adjourned at 9:22 AM EST.