IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IEEE 802.11 TGbb Task Group on Light Communications Teleconference Meeting Minutes | | | | |
| Date: 2018-08-07 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Oliver Pengfei Luo | Huawei | Q20 Huawei Building, No. 156 Beiqing Rd. Beijing, 100095, China | +861060612361 | oliver.luo@hisilicon.com |
|  |  |  |  |  |

Abstract

This document contains the meeting minutes for the 2018-08-07 TGbb teleconference.

**Chair: Nikola Serafimovski (pureLiFi)**

**1st Vice-Chair: Oliver Pengfei Luo (Huawei)**

**2nd Vice-Chair: Tuncer Baykas (IMU)**

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

Meeting Recording Secretary: Oliver Pengfei Luo (Huawei)

**Participants** (as recorded from joinme-list is incomplete)

Nikola Serafimovski (pureLifi)

Pengfei Luo (Huawei)

Athanasios Stavridis (Ericsson)

Ryan G. Mennecke (JHU-APL)

1. Chair called the meeting to order at 9:00 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/18/11-18-1393-00-00bb-07-aug-2018-conference-call-agenda.ppt>
   * The agenda (r0) is approved by unanimous consent.
2. Discussion on evaluation methodology document.
   * This new evaluation methodology document is still under developing.
   * Discusission about whether we need to keep *Integrated system simulations – provide system-wise (multi-BSS) performance assessment with close-to-reality level of details accuracy by integrating both PHY and MAC* in *Simulation Methodologies - General Concept* section, the answer is yes.
   * Oliver Pengfei Luo is recommened to prepare a draft of simulation scenario document, more volunteers are needed.
   * Regarding the pseudo code in *System Simulation – High Level Description* section, due to the limited resources, it is suggested that we start system simulation by adopted the existing CIRs which have been given in the channel modeling rather than generating CIRs for randomly distributed STAs.
   * Noise and multiple access are also needed to be considered in simulation.
   * Ryan is recommened to do some research about CCA rules for system simulation and evaluation.
3. The chair will upload the revised version of evaluation methodology document.
4. Meeting adjourned at 9:50 AM EST.