IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb 31/7/2018 Teleconference Minutes | | | | |
| Date: 2018-08-04 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Tuncer Baykas | Istanbul Medipol University |  |  | tbaykas@ieee.org |

Abstract

This document contains the Task Group on Light Communications (TGbb) meeting minutes from the, July 31st 2017 teleconference.

**IEEE 802.11 Task Group TGbb**

**July 31, 2018,**

**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: Tuncer Baykas (IMU)

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

Nikola Serafimovski (pureLifi)

Pengfei Luo (Huawei)

Athanasios Stavridis (Ericsson)

Tuncer Baykas (IMU)

Gaurav Patwardhan (HPE)

1. The IEEE 802.11 TGbb teleconference meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi).
2. The Chair Nikola Serafimovski (pureLiFi) reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
   * It is reminded all to inform their attendance to the chair and acting secretary Tuncer Baykas.
3. The Chair Nikola Serafimovski (pureLiFi) introduced the agenda for the teleconference Doc. 11-18-1357/r1

* Discuss Simulation and Evaluation Framework document Doc. 11-18/1356r0 “simulation scenario and evaluation methodology”
* Doc. 11-18/1365r0 “IEEE 802.11bb Channel Model for Conference Room Environment”
* Agenda approved

1. Nikola Serafimovski (pureLiFi) presented Doc. 11-18/1356r0 “simulation scenario and evaluation methodology”.
   * C: More detailed work is necessary.
   * C: Group reviewed 802.11ax methodology document doc. 11-14/571r12
   * C: 802.11ax document has too many details for a methodology document.
   * C: 802.11ba methodology does not have enough details.
   * C: Group should keep the structure of 11-18/1356r0 and include only necessary details.
   * Q: Which simulations should be mandatory?
   * A: The proposer could select the necessary simulations
   * C: A second version of Doc. 11-18/1356r0 will be prepared by Nikola Serafimovski
2. Tuncer Baykas (IMU) presented doc. 11-18/1365/r0 on the “IEEE 802.11bb Channel Model for Conference Room Environment”
   * Tuncer Baykas explained that both optical channel response and the response the LED is provided.
   * The office room is designed to enable MIMO communication.
   * Q: What is the dimension in CIR?
   * A: They are in watts
   * Q: Is there any truncation in the CIRs?
   * A: No there is none.
   * Tuncer Baykas will prepare next version of the channel model

The meeting recessed.