IEEE P802.11
Wireless LANs

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| IEEE 802.11 TGbb 16/10/2018 Teleconference Meeting Minutes |
| Date: 2018-09-21 |
| Author(s): |
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Abstract

This document contains the meeting minutes for the 2018-10-16 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: Tuncer Baykas (IMU)

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

 Nikola Serafimovski (pureLiFi)

 Chong Han (pureLiFi)

 Paul Nikolich (self)

 Tuncer Baykas (Medipol)

 Volker Jungnickel (HHI)

 Lennart (HHI)

 Athanasios Stavridis (Ericsson)

 Max Riegel (Nokia)

 Oliver Pengfei Luo (Huawei)

 Jerome Arokkiam (Osram)

 Sue Leicht (NSA)

 Gauwav Patwardhan (HPE)

 Alan Berkema (HP Inc.)

1. Chair called the meeting to order at 9:30 AM ET.
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/18/11-18-1769-00-00bb-16-oct-2018-conference-call-agenda.ppt
	* The agenda (r0) is approved by unanimous consent.
2. V. Jungnickel presented LC Frontend models https://mentor.ieee.org/802.11/dcn/18/11-18-1574-01-00bb-lc-frontend-models.pptx
3. Oliver Luo presented https://mentor.ieee.org/802.11/dcn/18/11-18-1760-00-00bb-comments-tgbb-simulation-scenarios.xlsx
	* Discussion on Comment 1.
	* Group agreed to remove specific MCSs from the simulations
	* Guard Interval and GI values will be kept TBD.
	* Discussion on Transmit Power
	* Group discussed how to compare STA and AP transmit power
	* Commment Proposers should explain what parameters they use
	* The papremeters realted to the LEDs in the channel model and photodiodes will be provided by authors
	* Group will check the values for the noise floor.
	* Discussion on comment 2 and 3
	* Resolution for comment 1 will be copied
	* Discussion on comment 4
	* Group discussed how many LEDs can be controlled be on AP.
	* It is suggested that 3 AP controlling 3 Leds would be a compromise
	* The discussion will be continued during the incoming teleconferences
4. Meeting adjourned at 10:30 AM ET.