IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications  October 20th Meeting Minutes | | | | |
| Date: 2021-10-20 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Tuncer Baykas | Hyperion Technologies, Kadir Has University |  |  | [tbaykas@ieee.org](mailto:tbaykas@ieee.org) |
| Nikola Serafimovski | pureLiFi |  |  | [nikola.serafimovski@purelifi.com](mailto:nikola.serafimovski@purelifi.com) |
| Nancy Lee | Signify |  |  |  |

Abstract

This document contains the Task Group on Light Communications (TGbb) teleconference meeting minutes

**IEEE 802.11 Task Group TGbb**

**October 20, 2021, 11:00AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi). Tuncer Baykas (Hyperion) as a temporary secretary recorded the minutes.

1. The Chair reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
   * No essential patents are claimed.
   * It is reminded all to record their attendance through the IMAT system.
2. The Chair introduced the overall agenda in doc. 11-21/1709r1 for the meeting.
   * Comments on D.06 will be discussed.
   * 11-21/1662r1 will be presented
   * 11-21/1688r0 will be presented
   * 11-21/1691r0 will be presented
   * 11-21/1708r0 will be presented
   * Agenda is approved.
3. Nancy Lee presented 11-211708r0
   * C: Why is there no normative text in 31.2?
   * A: If ‘shall’ is selected we need to explain the exceptions.
   * C: We need to be careful about the term (noon-HT STA) we used.
   * C: An alternative proposal would be needed.
   * LC-CM STA shoud be defined.
4. Volker Jungnickel presented doc. 11-21/1662r1

* Editorial resolutions are in the document.
* CID 12: There is a resolution suggestion
* C: Some part of this comment are already resolved
* C: More time are required to resolve it for the remaining parts.
* CID 13: Group discussed Figure 17-12. 3 blocks should be added to make compliant with LC.

Chair suggested to have a motion on November 1st to approve resolved comments.

The goal is to finalize coment resolution on October 25th.

1. Group decided to extend the meeting 30 minutes
2. Chong Han presented 11-21/1688r0
   * Channelization is explained in 32.3.2.1.2.
   * C: We want to use off the shelf chips. Limiting the bands won’t be helpful.
   * C: It is possible the change the channel numbering in software. We need to figüre out how we can use software to change the chips.
   * C: Most chipsets support 2.4 Ghz and 5 GHz bands
   * C: An implementation using 2.4 GHz chips should be able to talk 5 GHz chips

Group adjourned

Attendance:

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| --- | --- |
| Name | Affiliation |
| Baykas, Tuncer | Kadir Has University,  Hyperion Technologies |
| Bluschke, Andreas | Signify |
| Haasz, Jodi | IEEE SA |
| HAN, CHONG | pureLiFi |
| Jungnickel, Volker | Fraunhofer Heinrich Hertz Institute |
| Lee, Nancy | Signify |
| Serafimovski, Nikola | pureLiFi |
| Zia, Muhammad Furqan | VESTEL; Koc University |