IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications  April 12, 2021  Teleconference Minutes | | | | |
| Date: 2020-12-16 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Tuncer Baykas | Hyperion technologies |  |  | tbaykas@ieee.org |
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Abstract

This document contains the Task Group on Light Communications (TGbb) Apr. 12 2021 teleconference meeting minutes

**IEEE 802.11 Task Group TGbb**

**April 12, 2021, Web conference 11:00-12:00 EST**

Attendance: 15 people

1. The IEEE 802.11 TGbb meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi). Matthias Wendt (Signify) recorded the minutes. (

1. The Chair reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
   * It is reminded all to record their attendance through the IMAT system.
2. The Chair introduced the overall agenda in doc. [11-21/0652r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0652-00-00bb-12-apr-2021-conference-call-agenda.pptx) for the call.

* Agenda Items to be discussed (updated)
  + Agenda Agreement
  + Submissions to be discussed
    - Draft 0.4 review
    - MAC text proposals

Doc. [11-21/0545r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0545-01-00bb-proposed-text-for-26-5-mu-operation.docx)

Doc. [11-20/1772r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1772-03-00bb-recommended-requirements-for-tgbb-mac-supporting-lc-he-phy.docx)

* + Conf. call schedule
  + AOB

1. **TGbb Motion** to approve the agenda in document [11-21/0652r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0652-00-00bb-12-apr-2021-conference-call-agenda.pptx) (11:06 EST)

**Approve the unchanged agenda in doc.** [**11-21/0652r0**](https://mentor.ieee.org/802.11/dcn/20/11-21-0121-00-00bb-1-feb-2021-conference-call-agenda.pptx) **for the call.**

Motion approved with anonymous consent.

1. Volker Jungnickel (HHI) presented the just uploaded draft .4 in the members area which is now open for comments
   * Comments should be filed with the normal comment collection excel form.
2. Chong Han (pureLiFi) and Nikola Serafimovski (pureLiFi) presenting [11-21/0545r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0545-01-00bb-proposed-text-for-26-5-mu-operation.docx) “Proposed text for 26.5 (MU operation)”. (11:10 EST)
3. Chong Han (pureLiFi) and Nikola Serafimovski (pureLiFi) presenting [11-20/1772r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1772-03-00bb-recommended-requirements-for-tgbb-mac-supporting-lc-he-phy.docx) “Receiver specifications for the optical PHY” (9:35 EST).
4. Volker Jungnickel presented Draft Standard.

Q: Did we adres all comments?

A: D0.2 cooments are resolved with D0.3. We received multiple contributions and added them into the new draft.

1. A: CCA discussion continues. D0.4 is a better shape.
2. A: Please add your comments on 26th of April.
3. TGbb 11-20/1772r3 is presented

C: Midambles could be explained and why they are not relevant.

C: In the revised version it can be added.

1. TGbb 11-19/846r1 is reviewed to explain multi user operation.
2. TGbb 11-21/5451 is presented,

Q: 802.11 are interoperability standards. Are the new methods to improve performance or interoperability

A: There could be to many collisions in UORA, thats why we need reduce it.

A: Then there should be a note that these are implementation dependent.

**11** The meeting adjourned.

Attendance

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| --- | --- |
| Baykas, Tuncer | Kadir Has University,  Hyperion Technologies |
| Berner, Stephan | pureLiFi |
| Bims, Harry | Bims Laboratories, Inc. |
| Bluschke, Andreas | Signify |
| Bober, Lennert | Fraunhofer Heinrich Hertz Institute |
| Davies, Robert | Signify |
| EMMELMANN, MARC | Fraunhofer FOKUS / SELF |
| HAN, CHONG | pureLiFi |
| Hernandez, Gerardo | Gigalifi |
| Jungnickel, Volker | Fraunhofer Heinrich Hertz Institute |
| Lee, Nancy | Signify |
| Riegel, Maximilian | Nokia |
| Serafimovski, Nikola | pureLiFi |
| Stavridis, Athanasios | Ericsson AB |
| van Wageningen, Andries | Signify |
| Wendt, Matthias | signify |