IEEE P802.11
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications May 31, 2021 Teleconference Minutes |
| Date: 05/31/2021 |
| Author: |
| Name | Affiliation | Address | Phone | Email |
| Matthias Wendt | Signify |  |  | matthias.wendt@signify.com  |
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Abstract

This document contains the Task Group on Light Communications (TGbb) May 31 2021 teleconference meeting minutes

**IEEE 802.11 Task Group TGbb**

**May 31, 2021, Web conference 11:00-13:00 EDT**

Attendance: 12 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. (11:02)

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. [11-21/0869r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0869) for the call.
* Agenda Items to be discussed (updated)
	+ Agenda Agreement
	+ Submissions to be discussed
		- Draft 0.4 comment resolution
			* Doc. [11-21/724r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0724-03-00bb-comments-on-p802-11bb-d0-4.xlsx)
			* Doc. [11-21/905r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0905-01-00bb-resolution-for-cids-in-11-21-0724r3-comments-on-p802-11bb-d0-4.docx)
			* Doc. [11-21/830r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0830-01-00bb-new-comments-against-d4-0.xlsx)
		- How to conduct draft-amending Motions in TGbb
		- Motion to create Draft 0.5
		- LC Optimized PHY discussion
	+ AOB

**Amend agenda and generate doc.** [**11-21/0869r1**](https://mentor.ieee.org/802.11/dcn/21/11-21-0869-01-00bb-31-may-2021-conference-call-agenda.pptx) **for the call.**

Extended agenda approved with unanimous consent.

1. Editor Volker Jungnickel (HHI) guides through comment resolution against Draft 0.4 (11:09)
	* Comments doc. [11-21/724r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0724-03-00bb-comments-on-p802-11bb-d0-4.xlsx) and [11-21/905r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0905-01-00bb-resolution-for-cids-in-11-21-0724r3-comments-on-p802-11bb-d0-4.docx) are all resolved, new version of documents [11-21/0724r04](https://mentor.ieee.org/802.11/dcn/21/11-21-0724-04-00bb-comments-on-p802-11bb-d0-4.xlsx) and [11-21/0905r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0905-02-00bb-resolution-for-cids-in-11-21-0724r3-comments-on-p802-11bb-d0-4.docx) are generated and uploaded.
2. Editor Volker Jungnickel (HHI) guides through comment resolution in [11-21/0830r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0830-01-00bb-new-comments-against-d4-0.xlsx) (11:29)
	* Comments doc. [11-21/0830r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0830-01-00bb-new-comments-against-d4-0.xlsx) are all resolved, new version of document [11-21/0830r02](https://mentor.ieee.org/802.11/dcn/21/11-21-0830-02-00bb-new-comments-against-d4-0.xlsx) is generated and uploaded.
3. Discussion about how motions changing the draft should be executed in telcos.
	* It got clarified that all motions for changing the draft are technical motions. And whenever the request for a counted vote is expressed we will go through counting. But if not the much easier process of unanimous consent is allowed even for technical motions.
4. Motion (12:19):

Having approved comment resolutions for all of the comments received from TGbb comment collection on TGbb Draft 0.4 as contained in documents [11-21/0724r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0724-04-00bb-comments-on-p802-11bb-d0-4.xlsx) and doc. [11-21/0830r02](https://mentor.ieee.org/802.11/dcn/21/11-21-0830-02-00bb-new-comments-against-d4-0.xlsx),
Instruct the editor to prepare Draft 0.5 incorporating these resolutions and,
Approve a 13 day TGbb comment collection.

Moved: Matthias Wendt

Seconded: Tuncer Baykas

Motion approved with unanimous consent.

1. Volker Jungnickel brings up his concerns regarding the integration of LC optimized PHY with the given MAC.

Multiple statements support the view that probably other .11 flavours like .11be could offer better potential for seamless integration e.g. by means of MLO.

Volker only wanted to inform about his considerations and will come with a more detailed contribution.

1. No points discussed under AOB (12:32)
2. The meeting adjourned (12:33)

Attendance

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| Breakout | Timestamp | Name | Affiliation |
| TGbb | 5/31 | Baykas, Tuncer | Kadir Has University,  Hyperion Technologies |
| TGbb | 5/31 | Berner, Stephan | pureLiFi |
| TGbb | 5/31 | Bluschke, Andreas | Signify |
| TGbb | 5/31 | Bober, Lennert | Fraunhofer Heinrich Hertz Institute |
| TGbb | 5/31 | EMMELMANN, MARC | Fraunhofer FOKUS / SELF |
| TGbb | 5/31 | HAN, CHONG | pureLiFi |
| TGbb | 5/31 | Jungnickel, Volker | Fraunhofer Heinrich Hertz Institute |
| TGbb | 5/31 | Kim, Youn-Kwan | Sync Techno |
| TGbb | 5/31 | Lee, Nancy | Signify |
| TGbb | 5/31 | Serafimovski, Nikola | pureLiFi |
| TGbb | 5/31 | Wendt, Matthias | signify |
| TGbb | 5/31 | Yee, Peter | NSA-CSD |