IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications  TGbb March Meeting Minutes | | | | |
| Date: 2023-03-15 | | | | |
| Author: | | | | |
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Abstract

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

**IEEE 802.11 Task Group TGbb**

**March 15th, 2023, 10:30AM**

1. The IEEE 802.11 TGbb meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi).
2. 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 and pay the registration fee.
3. The Chair introduced the overall agenda in doc. 11-22/185r2 for the meeting.
   * Resolutions to SA Ballot Comments will be discussed.
   * Main goal of the meeting is develop the EC report.
4. Motion to accept the agenda.
   * Approval of meeting minutes
   * Preparation of the EC report
   * Preparation of the WG motion
   * Preparation of the presentation

Approved with unanimous consent in doc. 11-22/185r3

1. Motion to approve minutes
   * Approve the minutes from the January 2023 meeting, specifically in document 11-23/0118r1
   * Move: Matthias Wendt
   * Second: Lennert Bober
   * Y / N / A unanimous
2. Groups started working on ‘P802.11bb report to ec on approval to forward draft to revcom’ 11-23/405r0
   * The document is updated according to input from the group
   * 11-23/405r1 is uploaded
3. Motion: Re-affirm the CSD in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0080-00-ACSD-802-11bb.docx,

Moved: Tuncer Baykas Seconded: Volker Jungnickel

Result: 6 / 0 / 0

1. Motion: Approve document 11-23/0405r1 as the report to the IEEE 802 Executive Committee on the requirements for unconditional approval to forward P802.11bb D7.0 to RevCom and
2. Request the IEEE 802.11 WG to forward doc. 11-23/0405r1 to the IEEE 802 Executive Committee to unconditionally approve forwarding P802.11bb D7.0 to RevCom.

Moved: Volker Jungnickel Seconded: Marc Emmelmann

Result: 7 / 0 / 0

Motion approved

1. Discussion on the webinar
   * The group updated the document 11-23/283r0 after it was removed due to corporate logos present in the slides.
2. Tuncer Baykas is chairing the meeting
3. Future of LC in 802 is discussed
   * C: It is indicated that work on LC should continue.
   * C: The market should be developed and come back when the market is ready
   * C: From the perspective of technical requirements, we need to support Wi-Fi 7 and hybrid LC and RF
   * C: It would be easier to create a separate group to achieve those goals
   * C: Not having MAC experts in TGbb hurt the group, being part of a larger group would be beneficial
   * C: The LC band could be blocked during PAR discussion
   * C: Maybe putting LC in the PAR for a future mmWave group could be early but having the feature would be beneficial. A general hook would be better.
   * C: We need to focus on being successful in the market.
   * C: mmWave group would not accept LC
   * C: We may work only on PHY or go to one of the target groups
   * C: A study group would be beneficial
   * C: Wifi 7 support and hybrid FR/LC can be supported as features that the existing TGbb core group may be able to develop
   * C: Open MAC layer should be done with support from key experts on the MAC but getting them will be difficult
4. Nikola Serfimovski is chairing the meeting
5. Motion to adjourn
   * Approved with unanimous consent
6. Group adjourned