IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications  TGbb September Meeting Minutes | | | | |
| Date: 2022-7-12 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
|  |  |  |  |  |
| Tuncer Baykas | Ofinno |  |  | [tbaykas@ieee.org](mailto:tbaykas@ieee.org) |

Abstract

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

**IEEE 802.11 Task Group TGbb**

**September 12th, 2022, AM 2 Meeting**

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. 11-22/1314r0 for the meeting.
   * Approval of meeting minutes
   * Comment resolutions on the letterballot will be discussed.
   * EC package should be discussed
   * Telecom schedule.
4. Motion to accept the agenda.
   * Approved with unanimous consent.
5. Motion to accept the meeting minutes 22/1156r0
   * Moved by Tuncer Baykas
   * Seconded by Harry Bims
   * Moiton passes.
6. Volker Jungnickel presented 11-22/1498r1.
   * CID 4 is discussed.
   * CID 47 was resolved with CID 4
   * CID 48 was resolved with CID 4
   * CID 49 was resolved with CID 4
   * CID 50 was resolved with CID 4
7. Group recessed

Room Attendance was 5.

**September 12th, 2022, PM 2 Meeting**

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3. The Chair introduced the overall agenda in doc. 11-22/1314r0 for the meeting.
   * Approval of meeting minutes
   * Comment resolutions on the letterballot will be discussed.
   * EC package should be discussed
   * Telecom schedule.
4. Volker Jungnickel presented 11-22/1498r1.
   * CID 4 is discussed and resolved with doc.11-22/1589r0
   * CID 6 is discussed and resolved (accepted).
   * CID 7 is discussed and resolved (accepted).
   * CID 1 is discussed and resolved
   * CID 43 is discussed and resolved
   * CID 44 is discussed and resolved
   * CID 46 is discussed and resolved
5. Marc Emmelmann discussed the EC report for a conditional SA ballot and the experience with 11bc.
   * Recommended path – treat the existing “No” votes as a unlikely to change and continue with the report generation.
6. Group recessed

Room Attendance was 5.

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   * 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. 11-22/1314r0 for the meeting.
   * Approval of meeting minutes
   * Comment resolutions on the letterballot will be discussed.
   * EC package should be discussed
   * Telecom schedule.
4. Volker Jungnickel presented 11-22/1498r3.
   * CID 57 is discussed and resolved
   * CID 13 is discussed and resolved
   * CID 14 is discussed and resolved
   * CID 1
   * CID 11 is discussed and resolved
   * CID 12 is discussed and resolved
   * CID 13 is discussed and resolved
   * CID 15 is discussed and resolved
   * CID 16 is discussed and resolved
   * CID 17 is discussed and resolved
   * CID 19 is discussed and resolved
   * CID 21 is discussed and resolved by CID 4
   * CID 22 is discussed and resolved
   * CID 25 is discussed and resolved
   * CID 26 is discussed and resolved
   * CID 28 is discussed and resolved by CID 4 and relabling Fig. 32-4 into Table 32.4
   * CID 29 is discussed and resolved
   * CID 31 is discussed and resolved
   * CID 32-36 are discussed and postponed
5. Group recessed

Room Attendance was 5.

**September 13th, 2022, PM 2 Meeting**

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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. 11-22/1314r0 for the meeting.
   * Approval of meeting minutes
   * Comment resolutions on the letterballot will be discussed.
   * EC package should be discussed
   * Telecom schedule.
4. Volker Jungnickel presented 11-22/1498r3.
   * CID 32-36 are discussed and accepted
   * CID 37 is discussed and resolved
   * CID 38 is discussed and resolved
   * CID 40 is discussed and resolved with CID 4
   * CID 42 is discussed and resolved
   * CID 45 is discussed and resolved
   * CID 55 is discussed and resolved
   * CID 58 is discussed and resolved
   * CID 59 is discussed and resolved
   * CID 63 is discussed and resolved
   * CID 64 is discussed and resolved
   * CID 1 was discussed again and a new figure will be introduced to address the comment.
5. Group recessed

Room Attendance was 5.

**September 14th, 2022, AM 1 Meeting**

Room Attendance was 6.

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. 11-22/1314r0 for the meeting.
4. The chair presented EC report 11-22/1593r0.
   * Without confirmation no votes will stay in the document.
   * 2 no voters remain
   * Explantions are provided.
5. The group discussed how to go forward.
6. Robert Stacey presented 11-22/1589r1
   * Document is updated according to comments.
7. Volker Jungnickel presented 11-22/1498r3.
   * CID 1 is discussed
   * 11-22/1618r3 is presented
   * CID 4 and all related comments are resolved.
8. Volker Jungnickel presented 11-22/1498r4.
   * Editorial comments are resolved
   * 11-22/1498r5 is uploaded
9. Motion Having approved the somment resolution for all the comments in doc 11-22/1498r5 for Tgbb Draft 3.0. Instruct the editör to prepare Draft 4.0 incorporating these resolutions and ask for 10-day WG recirculation ballot.

Moved by: Matthias Wendt

Seconded by: Volker Jungnickel

4:0:0

Motion passed.

1. Telecom Schedule
   * 29 September 16:00 European time for 2 hours
   * 9 November 16:00 European time for 2 hours
2. Group discussed Project timeline in 11-22/1593r1
3. Group recessed

**September 15th, 2022, AM 1 Meeting**

Room Attendance was 5.

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. 11-22/1314r1 for the meeting.
4. Group discussed the comment resolutions
   * Table E4 is discussed and it is decided that the comments related to the base standard should be submitted to TGme.
5. Projected Timeline is discussed.
   * The plan is to finalize first SA before the november meeting.
   * Resulting timeline is shown in 11-22/1314r2
6. Group discussed the comment resolutions
   * CID 66 is discussed and resolution is provided.
   * All CID with a resolution refferin to 11-22/1589r1 is updated woth 11-22/1589r2
7. Motion Having approved the somment resolution for all the comments in doc 11-22/1498r6 for Tgbb Draft 3.0. Instruct the editor to prepare Draft 4.0 incorporating these resolutions and ask for 15-day WG recirculation ballot.

Moved by: Matthias Wendt

Seconded by: Volker Jungnickel

Y/N/A 5:0:0

Motion passed.

1. Approve document 11-22/1593r2 as the report to the IEEE 802 Executive Committee on the requirements for conditional approval to forward P802.11bb to SA Ballot,

Re-affirm the CSD in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0080-00-ACSD-802-11bb.docx, and

Request the IEEE 802 Executive Committee to conditionally approve forwarding P802.11bb to SA ballot.

Y/N/A 5:0:0

Motion passed.

1. Telecom Schedule
   * 4 October 2022 9:00ET time for 2 hours
   * TGbb runs motions for comment resolution on the telecons for D4.0 comments
   * 5 October 2022 9:00ET time for 2 hours
   * TGbb runs motion for TGbb unchanged recirculation
2. Group adjourned