IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbb Task Group on Light Communications  TGbb May Meeting Minutes | | | | |
| Date: 2022-05-09 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Tuncer Baykas | Kadir Has University |  |  | [tbaykas@ieee.org](mailto:tbaykas@ieee.org) |
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Abstract

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

**IEEE 802.11 Task Group TGbb**

**May 9th, 2022, 11:15AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order at by the Vice Chair, Tuncer Baykas (Kadir Has Uni).

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 and pay the registration fee.
2. The Chair introduced the overall agenda in doc. 11-22/581r1 for the meeting.
   * Comment resolution on D.2 will be discussed.
   * Motions Approval of meeting minutes
   * Reaffirmation of the vice chair and secretary
   * Telecom schedule
3. Motion to accept the agenda.
   * Approved with unanimous consent.
4. Discussion on comments.11-22-00678r1
   * Resolutions will be provided in 11-22-00678r2
     + CID 55 resoltion is approved
     + CID 55 a revised resolution is accepted.
     + CID 9 is rejected
       - Q: Will 802.11 LC support whole 802.11ax
       - A: Yes
       - C: More explanation would be beneficial.
     + CID 32 and 34 revised resolutions are accepted
     + CID 56 is revised
     + CID 57 suggested resolution is accepted
     + CID 63 a revised resolution is approved
     + CID 58 a revised resolution is approved
     + CID 59 is assigned to Nancy Lee
     + CID 7 a revised resolution is accepted
     + CID 29 is rejected
       - C: Add link to the Par in the resolution
       - It is addded
     + CID 44 a revised resolution is accepted
     + CID 62 suggested change is accepted
     + CID 108 a revised resolution is accepted
     + CID 3 a revised resolution accepted
5. Group recessed

**May 11th, 2022, 9:00AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order at by the Vice Chair, Tuncer Baykas (Kadir Has Uni).

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 and pay the registration fee.
2. The Chair introduced the overall agenda in doc. 11-22/581r1 for the meeting.
3. Discussion on comments.11-22-00678r2
   * Resolutions will be provided in 11-22-00678r3
     + CID 92 postponed and assigned to Chong Han
     + CID 46 accepted
     + CID 47 accepted
     + CID 65 revised
     + CID 68, CID 69 rejected
     + CID 70 rejected
     + CID 71 accepted
     + CID 72 a revised resolution is accepted
     + CID 100 a revised resolution is accepted
     + CID 75 accepted
     + CID 76 revised resolution is accepted
     + CID 77 accepted
     + CID 79 accepted
     + CID 94,95 revised
     + CID 96 rejected
     + CID 100 revised resolution is accepted
     + CID 101 accepted
     + CID 110 a revised resolution is accepted

Group is in recess

**May 12th, 2022, 9:00AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order by the Vice Chair, Tuncer Baykas (Kadir Has Uni).

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 and pay the registration fee.
2. The Chair introduced the overall agenda in doc. 11-22/581r1 for the meeting.
3. Discussion on comments.11-22-00678r3
   * Resolutions will be provided in 11-22-00678r4
     + CID 39 rejected
     + CID 50 revised
     + CID 87 rejected
     + CIDS related to PICS are postponed,
     + CID 85 rejected
     + CID 100 assigned
   * Chong Han presented 11-22/656r0

Group discussed how to do the changes

Group discussed possible naming of statitions.

C:We will mention that we have one PHY with multiple modes. What do we need to do in Annex B

C: In Annex B the modes should be stated

C: Necessary changes in Annex B are discussed

C: The names of the modes will be LCPHT, LCPVHT, LCPHE are added with the capability fields and protocol capability names are LC

C: For Status CFHT5G:M, CFVHT:M CFHE5G:M or CFHE5G:M added

C: The requirements are defined

**May 12th, 2022, 11:00AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order by the Vice Chair, Tuncer Baykas (Kadir Has Uni).

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 and pay the registration fee.
2. Group continued to update 11-22/656r0
   * Annex B is updated
   * Group discussed the asterisks in Agenda B
   * Group discussed MIMO transmitters and receivers
   * C: Eye safety requirements are important to be kept.
   * Group continued to fill Annex B
   * Working Group Editor should check the last status
   * The group discussed how to write status,
   * References for different modes are added
   * Robert Stacey uploaded 11-22/656r1 which includes the PIBS
3. Discussion on comments.11-22-00678r3
   * Resolutions will be provided in 11-22-00678r4
   * CID 11 a revised resolution is accepted
   * CID 12 postponed
   * CID 13 a revised resolution is provided
   * CID 14 a revised resolution is provided
   * CID 15-CID 16 revised resolutions are provided
   * CID 17 revised resolution is resolved
   * CID 18 a revised resolution is resolved
4. Group is in recess

**May 16th, 2022, 11:00AM (ET)**

1. The IEEE 802.11 TGbb meeting was called to order at by the Vice Chair, Tuncer Baykas (Kadir Has Uni).

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 and pay the registration fee.
2. The Chair introduced the overall agenda in doc. 11-22/581r2 for the meeting.
   * Approval of meeting minutes
   * Election of Vice Chair
   * Comment resolution
     + 11-22-656r2
     + 11-11-878r0
     + 11-22-788r0
     + 11-22-678r4
     + Motions
     + Telecon Schedule
3. Agenda is approved
4. Motion:
5. Approve the minutes from the March 2022 meeting, specifically 11-22-450r0

Moved by Tuncer Baykas

Seconded by Matthias Wendt

Approved with unanimous consent

1. Approve the minutes from the telecons between the March 2022 and May 2022 meetings, specifically: 11-22-786r0

Moved by Matthias Wendt

Seconded by Tuncer Baykas

Approved with unanimous consent

1. Motion to Reaffirm Tuncer Baykas as TGbb Vice Chair

Moved by: Volker Jungnickel

Seconded by: Dorothy Stanley

9/0/0

Motion passed.

1. Comment Resolution (11-22-0678r5)
   * Group reviewed 11-22-656r2
   * 11-22-656r3 is uploaded
   * CID 80-81-82 a revised resolution is accepted
   * CID 83 is rejected
   * 11-22-878r0 is presented by Nancy Lee
   * It includes resolutions for CID 57-59-12
   * CID 57-59-12 revised reolutions are accepted
   * 11-22-788r0 is presented by Nacy Lee
   * Q: Currently TGbb support from channel 36 from 5 GHz and also in 6Hz we support onşy 160 GHz. So TGbb does not support al 6GHz frequencies. How should we specify that?
   * C: We need to show if we support some of Frequencies in the operating class.
   * CID 102 a revised resolution is approved
   * Group reviewed 11-22/762r0 for CID92.
   * A revised resolution is approved by 11-22/762r1
   * Group reviewed editorial comments and accepted resolution
   * CID 37 a revised resolutions is added a Annex B is added.
   * CID 13 a revised resolution is approved
   * CID 33 is rejected
   * CID 35 is rejected
2. **Motion:** Having approved cooment resolutions for all the comments in 11-22-/678r5 TGbb Draft 2.0

Instruct the editor to prepare Draft 3.0 incorporating these resolutions and stat a 15-day WG recirculation LB.

Moved by: Volker Jungnickel

Seconded by Tuncer Baykas

Approved by unanimous consent.

1. Telecom Schedule:

3 Jun Complete D3.0 and starrt

18 Jun Recirculation ends

20 Jun 15:30 CET 1h

27 Jun 15:30 CET 1h

1. Motion to adjourn
   * Approved