IEEE P802.11  
Wireless LANs

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| May 2024 Interim minutes | | | | |
| Date: 2024-5-17 | | | | |
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Abstract

This document contains TGbk March 2024 interim meeting minutes

## TGbk – May 13, 2024

* 1. Called to order by TGbk Chair, Jonathan Segev (Intel)
  2. Agenda Doc. [**IEEE 802.11-642/r0**](https://mentor.ieee.org/802.11/dcn/24/11-24-0642-00-00bk-tgbk-may-meeting-agenda.pptx)
  3. Review Patent Policy and logistics
     1. Chair reviewed policy guidelines for the members
     2. Suggested members to sign-in to Attendance server (IMAT) with the link shown on the slide
     3. Asked everyone to register
     4. Chair reminded audience of the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics Chair called for any potentially essential patents, no one stepped forward.
     5. Chair reminded audience of the about other guidelines for IEEE meetings, antitrust and competition laws, provided link to patent-related information asked if any clarifications are requested, no one stepped forward.
     6. Chair reminded audience of the IEEE SA copyright policy.
     7. Chair reminded audience of the IEEE code of ethics and reviewed WG participation as an individual professional. – no clarification requested.
  4. Agenda for week (slide 23)
     1. Approval of previous meeting minutes and motion from telecon that met draft text threshold (10min)
     2. Review LB286 and progress made from LB279 (10 min) and MDR plans.
     3. Re-affirmation of TG vice chairs and secretary.
     4. LB286 Comment resolution.
     5. Submission list for week:
        1. 11-24-785 LB286 Comment Resolution Section 11- Christian Berger
        2. 11-24-787 LB286 Comment resolution for CIDs part 1- Ali Raissinia
        3. 11-24-788 LB286 Comment resolution for CIDs part 2- Ali Raissinia
        4. 11-24-845 LB286 Comment Resolution Section 3 and 36- Christian Berger
        5. 11-24-846 LB286 Comment Resolution Section 11 Part 2- Christian Berger
  5. Agenda for this slot (slide 25):
     1. Approval of previous meeting minutes and motion from telecon that met draft text threshold (10min)
     2. Review LB286 and progress made from LB279 (10 min) and MDR plans – editor.
     3. Re-affirmation of TG vice chairs and secretary.
     4. LB286 Comment resolution (as time permits)
     5. C: Doc 785 needs some discussion.
     6. R: defer this for later.
     7. Submission:
        1. 11-24-754 - CR DB – Roy Want
        2. 11-24-787 LB286 Comment resolution for CIDs part 1- Ali Raissinia
        3. 11-24-788 LB286 Comment resolution for CIDs part 2- Ali Raissinia
     8. Agenda approved.
  6. **Motion** (202405-01):
     1. Move to approve document 11-24/685r0 as TGbk meeting minutes for the 2024 March meeting week.

Moved by: Dibakar Das

Seconded by: Ali Raissinia

Results (Y/N/A): unanimous

* 1. Roy Want presented LB286 results status
     1. Noted that all CIDs are already assigned in 754r1.
     2. C: why cant MDR be presented before July so that there is time to fix?
     3. R: editor will try to bring the date up by end of June.
     4. C: will be good for members to identify and prioritize controversial CIDs so that there is more time to address.
     5. C: how to align changes brought by next text and the MDR process ?
     6. R: editor will align the new text meets the style etc. aligned with the ones that got reviewed during MDR process.

* 1. Re-affirmation of TG vice chairs
     1. **Motion** (202405-03):
        1. Move to approve Ali Raissinia and Assaf Kasher as TGbk vice chairs.

Moved by: Roy Want

Seconded by: Dibakar

Results (Y/N/A): unanimous

* 1. Re-affirmation of TG secretary
     1. **Motion** (202405-04):
        1. Move to reaffirm Dibakar Das as TGbk secretary.

Moved by: Roy Want

Seconded by: Christian Berger

Results (Y/N/A): unanimous

* 1. Ali Raissinia presented 11-24-787r1
     1. Title: LB286 Comment Resolutions for CIDs part 1
     2. C: Re CID 23: it will be simpler to write the text in terms of BW rather than PPDU format. Also, for passive case it makes sense to separate the 160 and 320 MHz cases in separate window.
     3. R: the AP that performs the passive sequence has no clue about who is going to participate, so the intention is to make the text comprehensive enough. Fine with the BW part.
     4. C: re CID 23 why have the Note ?
     5. R: to highlight that solicitation of non-TB PPDUs during TB sequence happens during passive ranging.
     6. C: Re CID 45, clarify that all zero case means no puncturing intended.
     7. R: revised accordingly.
     8. C: Re CID 46, isn’t the Power Envelope only included in an IFTM ?
     9. R: No, its also sent in an FTM aggregated with LMR.
     10. C: Re CID 48: is there a definition of sounding bandwidth ?
     11. R: there was some description added for TB sequence; the text in question is also meant for TB sequence.
     12. C: Re CID 86: maybe good to clarify where is this signaled.
     13. R: may make the sentence complicated. Also, elsewhere its clarified how the RSTA assigns BW to an ISTA.
     14. Re CID 129: group favored rejecting this CID since this would create bifurcation of a similar behavior related text for 11az and 11bk. This can be resolved altogether in TGm if needed.
     15. re CIDs 23, 24, 95: some discussion to clarify the note.
     16. Motion (202405-05) :
         1. Move to adopt the resolution depicted by document 11-24-787r2 for CIDs 2017, 2018, 2023, 2095, 2024, 2045, 2046, 2047, 2048, 2079, 2080, 2086, 2087, 2129, and 2130 (15 total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.
         2. C from editor: the CID numbers are not correct because they should start after 2000.
         3. R: revised the CID numbers.

Moved: Ali Raissinia

Second: Christian Berger

Results (Y/N/A): unanimous

* 1. Adjourned at 3:30 local time.

## TGbk – May 14, 2024

* 1. Called to order by TGbk Chair, Jonathan Segev (Intel) at at 1:35 PM local time**.**
  2. Agenda Doc. [**IEEE 802.11-642/r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-0642-02-00bk-tgbk-may-meeting-agenda.pptx)
  3. Review Patent Policy and logistics
     1. Chair reviewed meeting logistics and the duty to register if one is present at the meeting.
     2. Reminder to log attendance.
     3. Chair reminded audience of the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics. Chair called for any potentially essential patents, no one stepped forward.
     4. Chair reminded audience of the about other guidelines for IEEE meetings, antitrust and competition laws, provided link to patent-related information asked if any clarifications are requested, no one stepped forward.
     5. Chair reminded audience of the IEEE SA copyright policy.
     6. Chair reminded audience of the IEEE code of ethics and reviewed WG participation as an individual professional. – no clarification requested.
  4. Agenda (slide 32):
     1. Motion telecon minute running April to May.
     2. Continue CR per CR submissions (as time permits)
        1. 11-24-788 LB286 Comment resolution for CIDs part 2- Ali Raissinia
        2. 11-24-845 LB286 Comment Resolution Section 3 and 36- Christian Berger
     3. C: Doc 11-24-754 has been uploaded with correct CID numbers.
     4. Agenda approved.
  5. Ali Raissnia presented doc 11-24-788
     1. Title: LB286 Comment resolution for CIDs part 2
     2. Re CID 2049, feedback from editor that this editorial resolution if not acceptable to wider group could be fixed during MDR review.
     3. C: Re CID 2069, response is to bring a submission in REVm to resolve this.
     4. C: For CID 2073, some discussion to clarify the text. There are other places that need to change “N LTF\_REP”. Clarify that there are no changes to “HE-LTF Repetition Block” and “EHT-LTF Repetition Block” in PHY sections.
     5. Motion (202405-06) :
        1. Move to adopt the resolution depicted by document 11-24-788r2 for CIDs 2049, 2067, 2069, 2073, 2074, 2085, 2090, 2100, 2102, 2123, 2124, 2128 and 2131 (13 total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved: Ali Raissinia

Second: Christian Berger

Results (Y/N/A): unanimous

* 1. **Motion** (202405-02):
     1. Move to approve document 11-24/899r1 as TGbk meeting minutes for telecon running between March and May 2024 IEEE meeting weeks.

Moved by: Dibakar Das

Seconded by: Roy Want

Results (Y/N/A): unanimous

* 1. Christian Berger presented doc 11-24-845r1
     1. Title: LB286 Comment Resolution Section 3 and 36
     2. C: some discussion on whether to get rid of Null SAC definition or simplify it without changing meaning.
  2. Adjourned at 3:31 local time.

## TGbk – May 15, 2024

* 1. Called to order by TGbk Chair, Jonathan Segev (Intel) at at 4:01 local time**.**
  2. Agenda Doc. [**IEEE 802.11-642/r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-0642-03-00bk-tgbk-may-meeting-agenda.pptx)
  3. Review Patent Policy and logistics
     1. Chair reviewed meeting logistics and the duty to register if one is present at the meeting.
     2. Reminder to log attendance.
     3. Chair reminded audience of the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics. Chair called for any potentially essential patents, no one stepped forward.
     4. Chair reminded audience of the about other guidelines for IEEE meetings, antitrust and competition laws, provided link to patent-related information asked if any clarifications are requested, no one stepped forward.
     5. Chair reminded audience of the IEEE SA copyright policy.
     6. Chair reminded audience of the IEEE code of ethics and reviewed WG participation as an individual professional. – no clarification requested.
  4. Agenda (slide 37):
     1. Review submissions (as time permits)
        1. 11-24-785- LB286 Comment Resolution Section 11
        2. 11-24-845- LB286 Comment Resolution Section 3 and 36
        3. 11-24-846- LB286 Comment Resolution Section 11 Part 2
     2. Agenda approved.
  5. Christian Berger presented 11-24-785
     1. Title: LB286 Comment Resolution Section 11
     2. Motion (202405-07) :
        1. Move to adopt the resolution depicted by document 11-24-785r4 for CIDs 2094, 2026, 2027, 2098, 2029, 2030, 2050, 2052, 2053 and 2058 (total of 10 CIDs), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved: Christian Berger

Second: Ali Raissinia

Results (Y/N/A): unanimous

* 1. Christian Berger presented 11-24-845r2
     1. Title: LB286 Comment Resolution Section 3 and 36
     2. C: prefer to keep the part of text that clarifies inclusion of SAC value 0. Without it its just mismatch and then the term “Null” is not clear.
     3. Group worked to clarify it’s a “SAC mismatch”.
     4. Motion (202405-08) :
        1. Move to adopt the resolution depicted by document 11-24-845r2 for CIDs 2057, 2062, 2063, 2108, 2109, 2110 and 2111 (total of 7 CIDs), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved: Christian Berger

Second: Ali Raissinia

Results (Y/N/A): unanimous

* 1. Deferred doc 11-24-846.
  2. Recess at 4:50 PM local time.

## TGbk – May 16, 2024

* 1. Called to order by TGbk Chair, Jonathan Segev (Intel) at at 4:01 PM local time**.**
  2. Agenda Doc. [**IEEE 802.11-642/r4**](https://mentor.ieee.org/802.11/dcn/24/11-24-0642-04-00bk-tgbk-may-meeting-agenda.pptx)
  3. Review Patent Policy and logistics
     1. Chair reviewed meeting logistics and the duty to register if one is present at the meeting.
     2. Reminder to log attendance.
     3. Chair reminded audience of the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics. Chair called for any potentially essential patents, no one stepped forward.
     4. Chair reminded audience of the about other guidelines for IEEE meetings, antitrust and competition laws, provided link to patent-related information asked if any clarifications are requested, no one stepped forward.
     5. Chair reminded audience of the IEEE SA copyright policy.
     6. Chair reminded audience of the IEEE code of ethics and reviewed WG participation as an individual professional. – no clarification requested.
  4. Agenda
     1. Review submissions
        1. 11-24-846- LB286 Comment Resolution Section 11 Part 2 (as time permits)
     2. Review timelines
     3. Review progress made during the week
     4. Review targets toward the July meeting
     5. Schedule telecons for the May to July timeframe.
     6. Agenda approved.
  5. Christian Berger presented 11-24-486
     1. Title: LB286 Comment Resolution Section 11 Part 2
     2. C: to remove two CIDs to be worked on by another member.
     3. Motion 202405-09
        1. Move to adopt the resolution depicted by document 11-24-846r1 for CIDs 2068, 2101, 2103, and 2104 (total of 4 CIDs), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved: Christian Berger

Second: Ali Raissinia

Results (Y/N/A): unanimous

* 1. Christian presented doc: 11-24-944r1
     1. Title: LB286 Comment Resolution CID 2051
     2. C: need to change the figures describing secure LTF stream generation to align the term “keyseed” with the wording used in the vector in appendix J.14.
     3. Motion 202405-10:
        1. Move to adopt the resolution depicted by document 11-24-944r1 for CID 2051 (total of 1 CID), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved: Christian Berger

Second: Ali Raissinia

Results (Y/N/A): unanimous

* 1. Reviewed timeline
  2. Schedule telecon
     1. C: When is draft 3.0 going to come out ?
     2. R: not prior to July meeting, likely a week or two after that.
  3. AoB
  4. Adjourned.