IEEE P802.11  
Wireless LANs

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| July2024 Plenary minutes | | | | |
| Date: 2024-07-15 | | | | |
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Abstract

This document contains TGbk July 2024 interim meeting minutes

## TGbk – July 15, 2024

* 1. Called to order by TGbk Vice Chair, Ali Raissnia (Qualcomm)
  2. Agenda Doc. [**IEEE 802.11-945/r0**](https://mentor.ieee.org/802.11/dcn/24/11-24-0945-00-00bk-tgbk-july-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
     2. Review TG next steps and resulting plans for the week.
     3. Review MDR status and any opens to MDR feedback.
     4. LB286 Comment resolution submission list
        1. 11-24-966 LB286 Comment Resolution for eMLSR related CID 2056 - Ali Raissinia
        2. 11-24-954 Proposed resolutions to 11bk LB286 CIDs on Passive Ranging - Qi Wang
        3. 11-24-1080 LB286 Comment Resolution CID 2003 Christian Berger
     5. Conduct group comment resolution, to the extent needed.
     6. Approve draft recirculation.
     7. Review progress made during the week
     8. Review program timelines
     9. Review and setup telecon plan
     10. Review submission pipeline
  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 MDR status and any opens to MDR feedback.
     3. LB286 Comment resolution.
        1. 11-24-966 LB286 Comment Resolution for eMLSR related CID 2056 - Ali Raissinia
        2. 11-24-954 Proposed resolutions to 11bk LB286 CIDs on Passive Ranging - Qi Wang
        3. 11-24-1080 LB286 Comment Resolution CID 2003 Christian Berger
     4. Agenda approved.
  6. **Motion** (202407-01):

Move to approve document 11-24/1025r0 as TGbk meeting minutes for the 2024 May meeting week.

Moved by: Dibakar Das

Seconded by: Christian Berger

Results (Y/N/A): unanimous

* 1. **Motion** (202407-02):
     1. Move to approve document 11-24/1223r1 as TGbk meeting minutes for telecon running between May and July 2024 IEEE meeting week.

Moved by: Dibakar Das

Seconded by: Roy Want

Results (Y/N/A): unanimous

* 1. **Motion** (202407-03):

Move to adopt the resolution depicted by document 11-24-951r1 for CIDs 2004, 2005, 2006, 2009, 2016, 2037, 2038, 2039, 2043, 2044, 2055 (11 CIDs total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Jonathan Segev

Seconded by: Christian Berger

Results (Y/N/A): unanimous

* 1. **Motion** (202407-04):

Move to adopt the resolution depicted by document 11-24-958r2 for CIDs 2041, 2071, 2075, 2076, 2078, 2112, 2115, 2117, 2118, 2119, 2121, 2127, 2132 (13 CIDs total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Jonathan Segev

Seconded by: Christian Berger

Results (Y/N/A): unanimous

* 1. **Motion** (202407-05):

Move to adopt the resolution depicted by document 11-24-1073r1 for editorial CIDs, instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Roy Want

Seconded by: Christian Berger

C: R1 captures some offline comments.

Results (Y/N/A): unanimous

* 1. Roy Want presented 11-24-754 and 11-24-1011
     1. C: During telecon there was one comment remaining related to TOD. Is this part of this MDR ?
     2. R: will get to discuss MDR next.
  2. Roy Want presented 11-24-879
     1. Title: IEEE P802.11bk/D2.0 Mandatory Draft Review (MDR) Report
     2. C: Note the comment regarding TOD referred earlier is rejected.
  3. **Motion** (202407-06):

Move to adopt changes, resulting from MDR review, depicted by document 11-24-879r4, instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Roy Want

Seconded by: Christian Berger

Results (Y/N/A): unanimous

* 1. Ali Raissnia presented 11-24-966
     1. Title: Comment Resolution for eMLSR related CID 2056
     2. C: Does the normative behavior change anything from 11be ?
     3. R: this mostly allows an MLD behavior for negotiation.
  2. **Motion** (202407-07):

Move to adopt the resolution depicted by document 11-24-966r4 for CID 2056 (1 CID total) , instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Dibakar Das

Seconded by: Roy Want

Results (Y/N/A): unanimous

* 1. Qi Wang presented 11-24-954r0
     1. Title: Proposed resolutions to 11bk LB286 CIDs on Passive Ranging
     2. C: Re the Note in P3: The part about the BSS Color should be normative text and not a Note.
     3. R: fine to change the whole Note to normative text.
     4. C: suggest to re-word the text to say STAID is same as RSID so it covers both MAC and PHY header cases.
     5. C: instead call out the “STA\_ID in the preamble of the PPDU” and tailor it more towards the PHY preamble.
     6. C: also, change to “BSS\_Color Information subfield of the Ranging Parameters element”.
     7. C: Re P4 do you mean we can mix passive and non-passive TB Ranging?
     8. C: it seems this is allowed since there is no normative text precluding it.
     9. C: its mentioned elsewhere in spec that availability window is for a specific purposes only.
     10. C: Re CID 2106, the resolution should clarify the text describes transmission behavior for the frame and not content of the frame.
  2. Meeting adjourned at 3 PM PST.

## TGbk – July 16, 2024, AM1

* 1. Called to order by TGbk Vice Chair, Ali Raissnia (Qualcomm) at 5 AM PST.
  2. Agenda Doc. [**IEEE 802.11-945/r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-0945-03-00bk-tgbk-july-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.
     8. Second attendance reminder.
  4. Agenda:
     1. Continue CR per CR submissions (as time permits)
        1. 11-24-954 Proposed resolutions to 11bk LB286 CIDs on Passive Ranging - Qi Wang
        2. 11-24-1080 LB286 Comment Resolution CID 2003 Christian Berger
     2. Agenda approved.
  5. Qi Wang presented 11-24-954r2
     1. Title: Proposed resolutions to 11bk LB286 CIDs on Passive Ranging
     2. C: maybe change to allow BSS\_Color to have 0 as a possible value
     3. C: the new behaviour introduced in STAID and BSS Color related text seems to make 11az devices as non-compliant.
     4. R: make the STAID part a note and allow “0” as possible value for BSS Color text.
     5. C: NDPA is never aggregated.
     6. Group agreed to make changes reflecting that Ranging TF cant be aggregated with anything else.
     7. C: For the text in P4, change to say that the Secondary RSTA Broadcast Passive TB Ranging Measurement Report shall contain at least one ISTA Passive TB Ranging Report.
     8. Group discussed and agreed to add a line clarifying that window for passive TB Ranging is not mixed with other ranging activities.
  6. Adjourned at 6:56 AM PST.

## TGbk – July 16, 2024 PM1

* 1. Called to order by Chair, Jonathan Segev at 10:40 AM PST.
  2. Agenda Doc. [**IEEE 802.11-945/r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-0945-04-00bk-tgbk-july-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.
     8. Second attendance reminder.
  4. Agenda (slide 37):
     1. Review submissions (as time permits)
        1. 11-24-954 Proposed resolutions to 11bk LB286 CIDs on Passive Ranging - Qi Wang
        2. 11-24-1080 LB286 Comment Resolution CID 2003 Christian Berger
     2. Agenda approved.
  5. Qi Wang presented 11-24-954r3
     1. Title: Proposed resolutions to 11bk LB286 CIDs on Passive Ranging
     2. Q: by putting value of 0 in the BSS COlor case it seems this will create confusion with usage elsewhere in spec where NDPs are required to use a specific value.
     3. R: In 11az we were talking about NDP frames but was silent about other frames.
     4. Group worked towards separating the usage cases into three: for Ctrl frames, for NDPs and for LMR.
  6. **Motion** (202407-08):

Move to adopt the resolution depicted by document 11-24-954r4for CID 2060, 2061, 2133, 2134, 2106 (5 CID total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Qi Wang

Seconded by: Dibakar Das

Results (Y/N/A): unanimous

* 1. Christian Berger presented 11-24-1080
     1. Title: LB286 Comment Resolution CID 2003
     2. Some minor editorial changes.
  2. **Motion** (202407-09):

Move to adopt the resolution depicted by document 11-24-1080r1 for CID 2003 (1 CIDs total), instruct the technical editor to incorporate it in the P802.11bk draft and grant the editor editorial license.

Moved by: Christian Berger

Seconded by: Jonathan Segev

Results (Y/N/A): unanimous

* 1. **Motion** (202407-10):
     1. **TGbk re-circulation letter ballot**

Having approved comment resolutions for all of the comments received from LB286 on P802.11bk D2.0 as contained in documents [11-24-754r5](https://mentor.ieee.org/802.11/dcn/24/11-24-0754-05-00bk-lb286-comments-on-d2-0.xlsx), [11-24-951r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0951-01-00bk-lb286-cr-part-1.docx), [11-24-958r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0958-02-00bk-lb286-cr-part-2.docx), [11-24-1073r1](https://mentor.ieee.org/802.11/dcn/24/11-24-1073-01-00bk-lb286-editorial-comment-resolutions.xlsx), [11-24-966r4](https://mentor.ieee.org/802.11/dcn/24/11-24-0966-04-00bk-lb286-comment-resolution-for-emlsr-related-cid-2056.docx), [11-24-954r4](https://mentor.ieee.org/802.11/dcn/24/11-24-0954-04-00bk-proposed-resolutions-to-11bk-lb286-cids-on-passive-ranging.docx), and [11-24-1080r1](https://mentor.ieee.org/802.11/dcn/24/11-24-1080-01-00bk-lb286-comment-resolution-cid-2003.docx), Instruct the editor to prepare D3.0 incorporating these resolutions and,

Approve a 15 day Working Group Recirculation Ballot asking the question “Should P802.11bk D3.0 be forwarded to SA Ballot?”

Moved: Christian Berger

Second: Roy Want

Results **(Y/N/A)**: 9/0/0

* 1. Scheduled telecons
  2. Discussed projected timeline.
     1. C: We will likely have two SA ballots.
  3. AoB
  4. Adjourned at 12:18 PM PST.