Minutes IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbh Teleconference Minutes, August 1, 2023  Randomized and Changing MAC addresses (RCM) | | | | |
| Date: 2023-08-01 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11bh teleconference of August 1, 2023.

Note: Highlighted text are action items.

Q- proceeds a question asked at the meeting

A- proceeds an answer

C- proceeds a comment

**Meeting August 1st, 2023, 9:30 a.m. to 11:30 p.m. EDT**

**Chair: Mark Hamilton (Ruckus/CommScope)**

**Vice Chair: Peter Yee (NSA-CSD/AKAYLA)**

**Vice Chair: Stephen Orr (Cisco)**

**Secretary: Peter Yee**

**Editor: Carol Ansley (Cox Communications)**

**The teleconference was called to order by the Chair at 9:33 a.m. EDT.**

Agenda slide deck [11-23/1315r01](https://mentor.ieee.org/802.11/dcn/23/11-23-1315-01-00bh-agenda-tgbh-2023-aug-1.pptx)

1. **Policies and procedures were presented by Chair Mark Hamilton. (Slides 4 to 15)**

There were no Patent declarations.

Copyright policy slides were presented (Slides 10 and 11)

1. **Agenda:**

* **Attendance, noises/recording, meeting protocol**
* **Policies, duty to inform, participation rules**
* **Organization topics:**
  + Timeline reminder (slide 16)
  + Motions record: [11-22/0651r21](https://mentor.ieee.org/802.11/dcn/22/11-22-0651-21-00bh-tgbh-motions-list.pptx)
* **Comment Resolution**
  + Tracking document: [11-23/1152r12](https://mentor.ieee.org/802.11/dcn/23/11-23-1152-12-00bh-ieee-802-11bh-lb274-comments.xlsx)
  + Comment topics list (slide 17)
  + Comment resolution queue (slide 18)
* **Discussion on response to WBA liaisons:** [**11-21/0703r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-0703-00-0000-2021-april-liaison-from-wba.docx)**,** [**11-21/1141r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1141-00-00bh-excerpts-of-wba-document-wi-fi-id-scope.pptx)**,** [**11-22/0668r0**](https://mentor.ieee.org/802.11/dcn/22/11-22-0668-00-0000-liaison-statement-from-wba-re-wi-fi-devices-identification-group.pdf)**,** [**11-22/0653r0**](https://mentor.ieee.org/802.11/dcn/22/11-22-0653-00-0000-2022-march-wba-whitepaper-re-device-identification.pdf)
  + [11-23/0888r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0888-00-00bh-wba-liaison-discussion.pptx) Stephen Orr

The agenda was approved with unanimous consent.

1. **Timeline Review**

Hopefully, we will be able to wrap up comment resolution in time for a recirculation ballot by November if not earlier.

1. **Miscellaneous CIDs**

Okan Mutgan (Nokia) presented some miscellaneous CID resolutions found in [11-23/1285r00](https://mentor.ieee.org/802.11/dcn/23/11-23-1285-00-00bh-lb274-cid-resolutions.docx). It covers CIDs 82, 83, 84, 85, 86, 87, 111, 112, and 113. It was agreed to transfer CIDs 82 and 83 to Jay Yang (ZTE), who is doing a more substantial rewrite of this part of the text. CID 84 will be addressed later as it requires a larger contribution. CID 85 will be deferred until the changes in CID 84 are agreed upon, as they could rewrite the text CID 85 applies to. CID 86 is considered technical not editorial. It is accepted. CID 87 is deferred for the larger discussion. CID 111 requests that the draft address TDLS. That will require further discussion. CID 112 is resolved by adding parenthetical “as part of FILS Encrypted Data” in three places. This resolution will need some updating to clarify what exactly is encrypted and perhaps to consolidate the text in one place. Mutgan will revisit this CID. CID 113 requires further discussion.

1. **802.11bh D1.0 Comment Resolutions Section 12.7 & 9.4**

Kurt Lumbatis (ZaiNar) presented resolutions to CIDs 8, 9, 10, 11, 52, 53, 36, and 272 in [11-23/1248r04](https://mentor.ieee.org/802.11/dcn/23/11-23-1258-04-00bh-comment-resolutions-draft-3-0-section-12-7.docx). Lumbatis’ resolutions for CIDs 8, 9, 52, and 53 note that the field length of the Device ID is 0 to 250 octets. After discussion, the field length was changed “to less than or equal to 250 octets.” There was a discussion if zero octets was an acceptable length or what the minimum should be. Sid Thakur (Apple) will research the impact of 250-octet long IDs.

1. **CR for CIDs in Annex B**

Yang presented resolutions for CIDS 110 and 152 in [11-23/1250r02](https://mentor.ieee.org/802.11/dcn/23/11-23-1250-02-00bh-cr-for-cids-in-annex-b.docx). He offers a revised resolution for CID 110 but rejects CID 152. A slightly modified version of the resolutions ([11-23/1250r03](https://mentor.ieee.org/802.11/dcn/23/11-23-1250-02-00bh-cr-for-cids-in-annex-b.docx)) was generated based on input from the task group.

1. **CID Resolutions IRM - 1**

Graham Smith (SRT Wireless) continued his presentation from the previous call of resolutions in [11-23/1245r08](https://mentor.ieee.org/802.11/dcn/23/11-23-1245-08-00bh-cid-resolutions-irm-1.docx). For CIDs 135 and 224, he is proposing a new value for the Device ID status field that indicates that the Device ID does not correspond with the IRM. A similar change would be made for the IRM status field. These resolutions affect Tables 9.322aq and 9.322ar. This topic will require further discussion on the mailing list as there wasn’t consensus on these resolutions. Thakur will also ask Jarkko Knecht to join the discussion as one of the comments is his.

**Meeting adjourned at 11:30 a.m.**

**Attendance**

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| Breakout | Timestamp | Name | Affiliation |
| TGbh | 08/01 | Ansley, Carol | Cox Communications |
| TGbh | 08/01 | Bredewoud, Albert | Broadcom |
| TGbh | 08/01 | Chen, Shuqiao | Huawei |
| TGbh | 08/01 | Fujimori, Yuki | Canon |
| TGbh | 08/01 | Hamilton, Mark | Ruckus/CommScope |
| TGbh | 08/01 | Huang, Qisheng | ZTE |
| TGbh | 08/01 | Kain, Carl | USDOT/Noblis |
| TGbh | 08/01 | Levy, Joseph | InterDigital |
| TGbh | 08/01 | Li, Yan | ZTE |
| TGbh | 08/01 | Lumbatis, Kurt | ZaiNar |
| TGbh | 08/01 | Luo, Hui | CYSC CSS ICW ENG SYS |
| TGbh | 08/01 | Mutgan, Okan | Nokia |
| TGbh | 08/01 | Orr, Stephen | Cisco |
| TGbh | 08/01 | Ravi, Sunil | Google |
| TGbh | 08/01 | Sam, Harvey | Broadcom Corporation |
| TGbh | 08/01 | Smith, Graham | SRT Wireless |
| TGbh | 08/01 | Smith, Luther | CableLabs |
| TGbh | 08/01 | Thakore, Darshak | CableLabs |
| TGbh | 08/01 | Thakur, Sid | Apple |
| TGbh | 08/01 | Yang, Jay | Nokia |
| TGbh | 08/01 | Yee, Peter | NSA-CSD |