IEEE P802.11  
Wireless LANs

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| Minutes for TGbe MAC Ad-Hoc sessions in September 2023 Interim | | | | |
| Date: 2023-09-12 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jeongki Kim | Ofinno |  |  | [jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.com) |
| Liwen Chu | NXP |  |  |  |
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Abstract

This document contains the meeting minutes for the TGbe MAC ad hoc sessions in September 2023 Interim.

Revisions:

* Rev0: Added the minutes from the MAC ad hoc sessions held on September 12 AM2 & PM2.
* Rev1: Added the minute from the MAC ad hoc session held on September 13 PM2.

**September 12, 2023, AM2 (TGbe MAC ad hoc session)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (Ofinno)

This meeting took place using a webex and in Atlanta (in-person).

**Introduction**

1. The Chair (Liwen, NXP) calls the meeting to order at 10:30. The Chair introduces himself and the Secretary.
2. The Chair reminded the members that they need to register for the plenary in order to attend the meeting
3. The Chair goes through the 802 and 802.11 IPR policy and procedures and asks if there is anyone that is aware of any potentially essential patents.
   1. Nobody responds.
4. The Chair goes through the IEEE copyright policy.
5. The Chair recommends using IMAT for recording the attendance.
   * Please record your attendance during the conference call by using the IMAT system:
     + 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
   * If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.com))
6. The Chair asked whether there is comment about agenda in 11-23/1346r5. The agenda was approved.

**Submissions**

1. [1468r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1468-00-00be-lb275-cr-for-ttlm-mode-2.docx) CR for TTLM Mode 2 Binita Gupta 4C

C: What if the STA supports Mode 2 and not supports mode 3? What’s the difference between two modes?

A: Mode 3 is too complicate.

C: Mode 2 has proposed before but it was rejected. We already discussed it. This mode requires multi-link TIM as well.

C: Low latency stuff, we have several mechanisms such R-TWT or SCS.

C: Can we define the action frame for the same purpose?

SP: Do you support to accept the resolution in 11-23/1468r1 for the following CIDs?

1. [1535r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1535-00-00be-lb275-cr-for-r-twt-part-1.docx) CR for R-TWT - Part 1 Kumail Haider 12C

C: Latency STA may use this bit. Then AP may misunderstand this operation.

A: This field is reserved by legacy STA.

C: More data subfield can be achieved. Why do you use QoS Control field?

SP: Do you support to accept the resolution in 11-23/1468r1 for the following CIDs?

19099, 19303, 19801, 19666, 19826, 19988, 19999

No objection

1. [1543r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1543-00-00be-lb-275-cr-for-35-3-7-2-3.docx) CR for 35.3.7.2.3 Yongho Seok 32C

C: I still think the general text of TTLM negotiation should be indicated in 35.3.7.2.3.

A: Ok

C: 19774, this is asking the clarification for mode 1. Why do you update the mode 3?

C: the text depends on the Direction field. Can you defer?

A: Ok

C: for 20043, I think that both texts are conflict. Can you defer?

SP: Do you support to accept the resolution in 11-23/1543r1 for the following CIDs?

19006, 19687, 19772, 19773, ~~19774~~, 19688, 19689, 19690, 19691, 19692, 19693, 19694, 19695, 19696, 19697, 19214, 19698, 19254, 19255, 19315, 20041, 19256, ~~20043~~, 19257, 20042, ~~19699, 19700~~, 19944, 19258, 19259, 19260, 19261

No objection

1. [1527r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1527-00-00be-lb275-cr-for-cids-in-35-3-1.docx) CR for CIDs in 35.3.1 Ming Gan 7C

C: 19119, Can you add the note of it ? with based on the beacon frame.

C: no need to say "all" on that note

C: 19197 should be clarified still.

Stop

The session was recessed at 12:29.

**September 12, 2023, PM2 (TGbe MAC ad hoc session)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (Ofinno)

This meeting took place using a webex and in Atlanta (in-person).

**Introduction**

1. The Chair (Liwen, NXP) calls the meeting to order at 16:00. The Chair introduces himself and the Secretary.
2. The Chair reminded the members that they need to register for the plenary in order to attend the meeting
3. The Chair goes through the 802 and 802.11 IPR policy and procedures and asks if there is anyone that is aware of any potentially essential patents.
   1. Nobody responds.
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6. The Chair asked whether there is comment about agenda in 11-23/1364r7. The agenda was approved.

**Submissions**

1. [1527r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1527-00-00be-lb275-cr-for-cids-in-35-3-1.docx) CR for CIDs in 35.3.1 Ming Gan 7C Cont.

SP: Do you support to accept the resolution in 11-23/1527r2 for the following CIDs?

19201 19197 19199 19322 19348 19198 19200

No objection

1. [1526r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1526-00-00be-lb275-cr-for-cids-in-clause-9.docx) CR for CIDs in clause 9 Ming Gan 11C

C: The first line, When TWT element contains an TWT parameter set sent by MLD, ..

SP: Do you support to accept the resolution in 11-23/1526r2 for the following CIDs?

19830 20006 19738 19739 19603 19591 19858 19831 19596 19631

No objection

1. [1525r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1525-00-00be-lb275-cr-for-twt-teardown.docx) CR for TWT Teardown Ming Gan 8C

SP: Do you support to accept the resolution in 11-23/1525r0 for the following CIDs?

19215 19441 19449 19454 19861 19875 19880 19996

No objection

1. [1467r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1467-00-00be-lb275-cr-for-ml-reconfiguration-part-3.docx) CR for ML Reconfiguration part 3 Binita Gupta 15C

C: 20022, this is going after removal timer?

C: what frame should be transitted by AP in AP removal case? Disassociation frame?

A: There are BTM request and Disassociation.

A: I can defer 20022.

C: 20019 why do we add non-MLD?

A: Current text already says. I removed the second part and incorporated it in the first part.

C: remove 19932. the commenter says it should not be mandatory but resolution says it should be mandatory. I don’t think it’s a good reason.

C: How about the name change?

A: I will make the change in r1.

SP: Do you support to accept the resolution in 11-23/1467r1 for the following CIDs?

19051, 20011, 19375, 20012, 19425, 19675, 19678, 19682, 19935

No objection

1. [1591r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1591-01-00be-cr-for-misc-cids.docx) CR for misc CIDs Gaurang Naik 3C

C: Fragment part, if the element is fragmented, the element follows the ML element. The rule is already defined.

C: I think it should be clarified. But, the note is fine.

C: Could you defer 20121?

C: We need further discussion why we need additional information.

SP: Do you support to accept the resolution in 11-23/1591r1 for the following CIDs?

19156, 19320

No objection

1. [1607r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1607-00-00be-cr-for-misc-cids-part-2.docx) CR for misc CIDs - part 2 Gaurang Naik 3C

SP: Do you support to accept the resolution in 11-23/1607r0 for the following CIDs?

19750, 19752

No objection

1. 1405r2

SP: Do you support to accept the resolution in 11-23/1405r2 for the following CIDs?

19792

No time for SP

The session was recessed at 18:00.

**September 13, 2023, PM2 (TGbe MAC ad hoc session)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (Ofinno)

This meeting took place using a webex and in Atlanta (in-person).

**Introduction**

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6. The Chair asked whether there is comment about agenda in 11-23/1364r11. The agenda was approved.

**Submissions**

1. Alignment of Clause 6 contents with REVme approach Graham/Mark/Edward – 15’
2. [1466r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1466-01-00be-lb275-cr-for-ml-reconfiguration-part-2.docx) CR for ML Reconfiguration part 2 Binita Gupta [2C-SP]

SP: Do you support to accept the resolution in 11-23/1466r2 for the following CIDs?

19055, 19679

No objection

1. 1471r0

C: I think it’s EHT PPDU?

A: EHT PPDU and future.

C: You can indicate the specific PHY.

A: the description can already cover.

SP: Do you support to accept the resolution in 11-23/1466r2 for the following CIDs?

19403 19069

No objection

1. [1540r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1540-00-00be-lb275-cr-for-scs-tclas-counter-proposal.docx) CR for SCS TCLAS Counter Proposal Binita Gupta [4C]

C: I’d like to postpone this submission and have more discussion.

SP: Do you support to accept the resolution in 11-23/1540r1 for the following CIDs?

19356, 19357, 20060, 20061

21/37/13

1. [1555r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1555-00-00be-lb275-cr-for-cids-in-35-3-10.docx) CR for CIDs in 35.3.10 Ming Gan [8C]

C: 20057, I don’t follow the rejection reason.

20057 is deferred

SP: Do you support to accept the resolution in 11-23/1555r0 for the following CIDs?

19270 19863 20055 19783 20056 19462 20081

No objection

1. [1554r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1554-00-00be-lb275-cr-for-cids-in-in-35-3-4-4-and-35-3-15-1.docx) CR for CIDs in 35.3.4.4 and 35.3.15.1 Ming Gan [8C]

C: Change the updated element to applicable element.

SP: Do you support to accept the resolution in 11-23/1554r2 for the following CIDs?

19931 19765 19920 19866 19766 19921 19922 19288

No objection

1. [1556r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1556-00-00be-lb275-cr-for-cids-in-af-11-2-3-and-35-3-12-6.docx) CR for CIDs in AF, 11.2.3 and 35.3.12.6 Ming Gan [6C]

SP: Do you support to accept the resolution in 11-23/1556r0 for the following CIDs?

19803 19817 19227 19228 19276 19277

No objection

1. [1590r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1590-00-00be-lb275-crs-for-35-8-misc-cids.docx) LB275 CRs for 35.8 misc CIDs Chunyu Hu [12C]

C: I don’t think adding note is good. If you transfer them, then I will handle.

A: I don’t want to change many.

19111, 19189, 19190 are deferred

C: Do we have shall in Annex?

C: That is not part of example.

C: You can add editor note for two paragraphs that should be kept.

SP: Do you support to accept the resolution in 11-23/1590r1 for the following CIDs?

19109, 19112, 19113, 19191, 19192, 19370, 19800, 19819, 20059, 20084

No objection

1. [1588r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1588-00-00be-resolution-of-additional-epcs-related-cids-lb275.docx) Resolution of Additional EPCS-related CIDs (LB275) John Wullert [3C]

SP: Do you support to accept the resolution in 11-23/1588r0 for the following CIDs?

19131, 20127, 19319

No objection

Adjourned at 18:00