IEEE P802.11  
Wireless LANs

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| Minutes of TGbe 2023 Sept Interim MAC | | | | |
| Date: 2023-05-15 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | NXP |  |  |  |
| Jeongki Kim | Ofinno |  |  |  |
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Abstract

This document contains the meeting minutes for the TGbe MAC ad hoc teleconferences held in May 2023.

Revisions:

* Rev0:
  + Adding the minutes of PM 1 MAC session held on May 15, 2023.
  + Adding the minutes of AM 1 MAC session held on May 16, 2023.

**Monday, 15 May 2023, 01:30PM –03:30PM EDT (TGbe MAC F2F session)**

Chairman: Jeongki Kim (Ofinno)

Secretary: Liwen Chu (NXP)

This meeting took place using a mixed webex session and F2F session.

**Introduction**

1. The Chair (Jeongki, Ofinno) calls the meeting to order at 10:30am EDT. The Chair introduces himself and the Secretary, Liwen Chu (NXP)
2. The Chair goes through the registration information, the meeting protocol, the attendance reminder, the copyright policy, 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.
3. The Chair recommends using IMAT for recording the attendance.
   * Please record your attendance during the conference call by using the IMAT system:
     1. 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))

**Recorded attendance through Imat and e-mail:**

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| Breakout | Timestamp | Name | Affiliation |
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1. The Chair reminds that the agenda can be found in 11-23/0597r2. The Chair asks for the comments about the agenda. 673 and 746 were removed from the agendaper the requests. The updated agenda is approved.

* Technical Submissions:
  1. [**548r2**](https://mentor.ieee.org/802.11/dcn/23/11-23-0548-00-00be-tgbe-lb271-security-comment-resolutions-part-1.docx) **LB271 Security Comment Resolutions Part 1 Michael Montemurro [30C]**

Discussion:

C:CID 15194, 15067. the definition of ”SAE Entity” should be changed to ”SAE Peer” accordingly.

A: ok.

C: add respectively.

A: ok.

C: Change the defnition to ” (SAE) entity: A STA or MLD that supports SAE.”.

A: ok

C: CID 151979. I have presentation about MAC privacy. Please defer the CID for me to review it.

A: ok.

C: CID 15512, 18283. The frame body being transmitted in another link may be changed if the MPDU carries some Management frame.

C: need to be very careful. A PN can’t be applied to the retransmitted frame with frame body change.

A: do offline discussion.

C: 15198. CID should be applied to GCMP also.

A: the comment is only mentioned CCMP.

SP: Do you support to accept the resolution in 11-23/548r3 for the following CIDs?

15068, 15179, 15180, 15181, 15188, 15191, 15192, 15193, 15179, 15198, 15148, 15149, 15199, 18062, 15150, 15025, 15151, 15152, 15200, 15201, 15136, 15153, 15154, 15137, 15202, 15203, 15206, 15207

No Objection

* 1. [**458r4**](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-00-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) **CRs for 35.8.4 R-TWT announcement Chunyu Hu [23C]**

Discussion:

C: CID 15832 Revised🡪Accepted

A: ok.

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

Unfinished document

The meeting was recessed at 03:30PM

**Tuesday, 16 May 2023, 08:00AM –10:30AM EDT (TGbe MAC F2F session)**

Chairman: Jeongki Kim (Ofinno)

Secretary: Liwen Chu (NXP)

This meeting took place using a mixed webex session and F2F session.

**Introduction**

1. The Chair (Jeongki, Ofinno) calls the meeting to order at 08:00am EDT. The Chair introduces himself and the Secretary, Liwen Chu (NXP)
2. The Chair goes through the registration information, the meeting protocol, the attendance reminder, the copyright policy, 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.
3. The Chair recommends using IMAT for recording the attendance.
   * Please record your attendance during the conference call by using the IMAT system:
     1. 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))

**Recorded attendance through Imat and e-mail:**

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| Breakout | Timestamp | Name | Affiliation |
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1. The Chair reminds that the agenda can be found in 11-23/0597r3. The Chair asks for the comments about the agenda. 673 was deferred per the request. The updated agenda is approved.

* Technical Submissions:
  1. [**458r4**](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-00-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) **CRs for 35.8.4 R-TWT announcement Chunyu Hu [23C]**

Discussion:

C: Reserved means value 0 and is ignored by the receipient. It should not be value 31.

C: Agreed.

C: value 31 indicates the R-TWT schdule of the other Aps.

C: Agree with the direction. However the change in first paragraph of 35.8.3.1 is not needed.

A: can do offline discussion.

C: please show the text change for the ono-deferred CIDs.

A: ok.

C: it is hard to track the changes. IT is better to run the SPs for the rejected CIDs.

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

**SP deferred. The author will prepare the CIDs being Sped.**

* 1. [**693r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-0693-00-00be-lb271-cr-on-btm.docx) **CR on BTM Guogang Huang [10C]**

Discussion:

C: 15960. No ”the”.

A: ok.

C: 17766 should be accepted.

A: ok.

C: P7.

C: since the last CID is deferred, the related text should be removed.

A: ok.

C: 17766 is not accepted since the changes are more than what the CID asks.

A: can defer it.

SP: Do you support to accept the resolution in 11-23/693r1 for the following CIDs?

15960 17764 18256 17767 17768 17769 17910

No Objection

* 1. [**458r5**](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-00-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) **CRs for 35.8.4 R-TWT announcement Chunyu Hu [23C SP]**

Discussion:

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SP: Do you support to accept the resolution in 11-23/458r5 for the following CIDs?

15832, 16064, 16065, 16697, 17268, 16698

No Objection

* 1. [**373r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-0373-00-00be-lb271-cr-for-two-bqrs.docx) **LB271 CR for Two BQRs Yunbo Li [7C]**

Discussion:

C:15910. Per 20MHz sensing is not covered by the reference.

A: this is a diffrent comment. Do you want to defer this CID.

C: I cna find another CID.

C: 19511. The discssion says that the other bits are set to 0. Is it specified?

A: will check the spec.

C: it makes no sense that a STA do the CCA outside STA’s operating BW.

A: discussed with the commenter. The commenter mentioned that somce STAs have the capabilities.

C: how does the AP know such capabilitties.

A: will defer this CID.

C: 17387. Delete ”, or” in the first bullet, and add ”,” before when of each bullet.

A: ok.

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

**Unfinished document**

**The meeting was recessed at 10:00AM**