IEEE P802.11
Wireless LANs

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| Minutes of TGbe 2023 July Plenary MAC |
| Date: 2023-07-10 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | NXP |  |  |  |
| Jeongki Kim | Ofinno |  |  |  |
|  |  |  |  |  |

Abstract

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

Revisions:

* Rev0:
	+ Adding the minutes of AM 2 MAC session held on July 10, 2023.
* Rev1:
	+ Adding the minutes of AM 1 MAC session held on July 11, 2023.
* Rev2:
	+ Adding the minutes of AM 2 MAC session held on July 11, 2023.

**Monday,10 July 2023, 08:00AM –10:00AM CEST (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 08:10am. 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) and Jeongki Kim (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 reminded that the agenda can be found in 11-23/0919r1. The Chair asked for the comments about the agenda. No response was received. The proposed agenda was approved.
* Technical Submissions:
	1. [**1114r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-1114-00-00be-lb271-cr-for-misc-mac-cids.docx) **CR for MISC MAC CIDs Jason Y. Guo [3C]**

Discussion:

C: does the baseline has a bullet about discarding a PPDU that can’t be identified.

A: no.

C: why doesn’t the baseline sentence already cover this?

A: Will do offline discussion.

SP: Do you support to accept the resolution in 11-23/1114r0 for the following CIDs?

15284, 17952

No Objection

* 1. [**1134r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-1134-00-00be-lb271-cr-for-mlsm-power-save-mode.docx) **CR for MLSM Power Save Mode Jason Y. Guo [1C]**

Discussion:

C: this includes a lot of text. Please defer the document.

A: ok.

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

SP defered

* 1. [**801r3**](https://mentor.ieee.org/802.11/dcn/23/11-23-0801-00-00be-lb271-9-4-2-316-qos-char-element-part-2.docx) **LB271-9.4.2.316 (QoS char element Part 2) Duncan Hu [19C]**

Discussion:

C: 18044. Please defer it.

A: ok.

C: 16693. Try to understand the reject reason mentioned that P2P devcei can include legacy STA.

A: the AP MLD doesn’t knwo the information of the peer STA of the associated non-AP MLD. The CID was defered.

SP: Do you support to accept the resolution in 11-23/801r3 for the following CIDs?

17638, 18015, 17640, 17642, 17641, 18016, 17643, 16297, 16298, 17644, 17647, 17639

No Objection

* 1. [**825r**](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-00-00be-lb-271-cr-for-35-3-7-1-3.docx)**1 CR for 35.3.7.1.3 Yongho Seok [22C]**

Discussion:

No time for discussion

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

Recessed at 10:00am

**Tuesday, 11 July 2023, 08:00AM –10:00AM CEST (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 08:10am. 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.
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**Recorded attendance through Imat and e-mail:**

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1. The Chair reminded that the agenda can be found in 11-23/0919r3. The Chair asked for the comments about the agenda. No response was received. The proposed agenda was approved.
* Technical Submissions:
	1. [825r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-00-00be-lb-271-cr-for-35-3-7-1-3.docx) CR for 35.3.7.1.3 Yongho Seok [22C SP**]**

Discussion:

C: 16338. TID-to-link mapping mode 3 was removed, do we still need to address the CIDs related to TID-to-link mapping mode 3?

A: will defer the document.

.

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

SP deferred

* 1. [**1202r1**](https://mentor.ieee.org/802.11/dcn/23/11-23-1202-00-00be-cr-for-misc-cids.docx) **CR for Misc CIDs Dibakar Das [21C]**

Discussion:

C: 16293. Your assumption is that STA2 also needs to negotiate the R-TWT membership, right.

A: yes.

C: this may not be true.

The chair asked to defer the CID to save the time.

C: 18308. The comment is valid.

A: Changing the duration in CTS is not in line with the baseline spec.

C: is 18308 rejected or revised?

A: it is rejected.

C: 16734. You have the copy and paste error. The commenter asked to delete ”non-TB”. The reject reason is not right.

SP: Do you support to accept the resolution in 11-23/1202r1 for the following CIDs?

15444 17142 15489 18308 15940 16290 16409 16411 16458 16717 16729 17232 17978 16730 16731 17143 17899 17977

No Objection

* 1. [**1054r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-1054-00-00be-lb271-cr-for-mobileapmlo.docx) **CIDs for MobileAPMLO Kaiying Lu [6C]**

Discussion:

C: 16685. Do we allow the configuration mentioned in the rejection reason?

A: the 2.4GHz radio is not under the same MLD.

C: please defer 16685 and 18212.

A: ok.

C: similar comment as the previous commenter. For 18334, you assume the simultaneous channel switch. Does it mean designation?

A: yes.

C: the two radios may not have the same capability.

A: Can defer the CID.

C: 16400. The special reuls may be needed.

A: will defer it.

SP: Do you support to accept the resolution in 11-23/1054r1 for the following CIDs?

16282, 16403

No Objection

* 1. [**965r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-0965-00-00be-lb271-cr-for-clause-35-16-2.docx) **CR for Clause 35.16.2 Arik Klein [8C]**

Discussion:

C: clause 6. Anyway you need to change (MU)EDCA parameter, why do you delete it.

A: the TID-to-link mapping is also needed.

C: you use ”shall” in clause 9.

A: will change it.

C: you may remove the procedural text in subclause 9.

C: the clause 6 text is not in line with the new style of 11me.

C: question to part 1. It seems the current spec already provide the flexibility. We don’t need the new flexibility.

A: what do you mean the flexibility being provided already.

C: the different EDCA parameters can be defined for the different links.

C: EPCS and TID-to-link mapping are two different things. We shoudl nto combine them together.

C: agree with the previous two commenters

C: support the proposal.

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

SP defered

* 1. [**800r0**](https://mentor.ieee.org/802.11/dcn/23/11-23-0800-00-00be-lb271-9-4-2-316-qos-char-element-part-3.docx) **LB271-9.4.2.316 (QoS char element Part 3) Duncan Ho [3C]**

Discussion:

C: in the last sentence, what is the meaning of meet?

A: it is used in multiple places.

C: here you have medium time and BW.

A: we have a note to clarify it.

C: change to the product of BW and medium time.

A: ok.

C: how to deal with the puncture mode?

A: will do offline discussion

C: is it allowed to have wider BW of P2P than the BSS BW?

A: no.

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

No time for runing SP

**Recessed at 10:00am**

**Tuesday, 11 July 2023, 10:30AM –12:30PM CEST (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**

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

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| Breakout | Timestamp | Name | Affiliation |
|   |   |   |  |

1. The Chair reminded that the agenda can be found in 11-23/0919r3. The Chair asked for the comments about the agenda. 1101, 1211 were added. The updated agenda was approved.
* Technical Submissions:
	1. **1101r3 ]**

Discussion:

C:

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

**SP deferred**

* 1. **1211r1 ]**

Discussion:

C:

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

15094, 15121, 15351, 16385, 16574, 16713, 17856

No Objection

* 1. [**353r2**](https://mentor.ieee.org/802.11/dcn/23/11-23-0353-01-00be-lb271-cr-for-p2p-and-rtwt.docx) **CR for P2P and rTWT Pascal Viger [5C]**

Discussion:

C: support the direction.

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

16295, 16296,16299

15Y, 26N, 22A

* 1. [**730r2**](https://mentor.ieee.org/802.11/dcn/23/11-23-0730-02-00be-lb271-cr-for-35-3-19-2.docx) **CR for 35-3-19-2 Kaiying Lu [5C]**

Discussion:

C: don’t think the current text is clear. We should combine the AP MLD type.

A: the title of the subclause is NSTR mobile AP MLD. Will defer it.

C: the last CID 18294 question.

A: it was motioned already.

C: agree with the author for the first comment.

SP: Do you support to accept the resolution in 11-23/730r3 for the following CIDs?

15888, 18293, 16966

No Objection

* 1. **765r5 CR for ML Reconfiguration Add Delete Link Binita Gupta [1C]**

Discussion:

C:

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

* 1. **540r5 Po-Kai Huang**

Discussion:

None

SP: Do you support to accept the resolution in 11-23/540r5 for the following CIDs?

15547, 15409, 16834, 16833

No Objection

* 1. **754r3**

Discussion:

None

SP: Do you support to accept the resolution in 11-23/754r3 for the following CID?

15836

35Y, 15N, 26A

* 1. **357r2 CIDs on TWT Rubayet Shafin [??C]**

Discussion:

C: is acknoeledgement a different action frame?

A: yes.

C: it is sent in unicast frame, right?

A: no. However the acknowledgement frame is unicast frame.

C: it depends how often the link disablement happens. Not sure about the benefit.

SP: Do you support to accept the resolution in 11-23/ 357r3 for the following CIDs?

17852, 15480, 18205

* 1. [**813r4**](https://mentor.ieee.org/802.11/dcn/23/11-23-0813-02-00be-lb271-cr-for-35-3-7-1-7-part-iii.docx) **CR for 35.3.7.1.7 Part III Jason Y. Guo [8C]**

Discussion:

C: still concern the new added text. ”One TU before” complicate the implementation.

SP: Do you support to accept the resolution in 11-23/813r4 for the following CIDs?

18146 17853 16013 18144 16506 18145 16210 17946

**26Y, 18N, 28A**

Recessed at 12:33pm