IEEE P802.11  
Wireless LANs

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| Minutes for TGbe MAC May 2021 Interim Session | | | | |
| Date: 2022-01-17 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | NXP |  |  |  |
| Jeongki Kim | Ofinno |  |  |  |
| Alfred Asterjadhi | Qualcomm |  |  |  |

Abstract

This document contains the meeting minutes for the TGbe MAC ad hoc teleconferences held in January 2022.

Revisions:

* Rev0:
  + Adding the minutes for the session on Jan 17, 2022.
* Rev1:
  + Adding the minutes for the session on Jan 20, 2022.

**Monday Jan 17th, 2022 19:00 – 21:00 ET (TGbe MAC interim session)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (Ofinno)

This meeting took place using a webex session.

**Introduction**

1. Chair (Jeongki, Ofinno) calls the meeting to order at 19:02pm EDT. The Chair introduces himself and the Secretary, Liwen (NXP)
2. Chair goes over patent policy and calls for Potentially essential patents.
   1. Nobody speaks up.
3. Chair goes over other guidelines
4. Chair goes over the IEEE SA 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. 1) login to [imat](https://imat.ieee.org/attendance), 2) select “[802 Wireless Interim Session](https://imat.ieee.org/sp7200043/attendance-groups?p=3746700005)” 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. Agenda is approved (with revision change).

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

**Technical Submissions:**

**1,** [**1918r2**](https://mentor.ieee.org/802.11/dcn/21/11-21-1918-02-00be-resolution-to-cc36-cid-4305.docx) **Resolution to CC36 CID 4305 Mike Montemurro [1C 10’]**

**SP: Do you support to accept the resolution in 11-21/1918r2 for the following CID?**

* 4305

No objection

**2,** [**1929r3**](https://mentor.ieee.org/802.11/dcn/21/11-21-1929-03-00be-cc36-cr-for-some-cids-for-35-7-4-1-rtwt-channel-access.docx) **CR 4 some CIDs 4 35.7.4.1 rTWT channel access Chunyu Hu [9C 20’]**

C: How does a STA know the rTWT SP that it is not the member of?

A: The beacon will announce the rTWT SP and the STA will acquire the information.

C: CID 6950, What happens if a STA acquires medium access right within rTWT SP?

A: it is covered by the updated text, the TXOP that starts within a rTWT SP will end at the beginning of the next rTWT SP.

C: if the STA just has TXOP for low latency traffic, it is better to give the STA exception.

A: there are other STAs for low latency traffic transmission. So, the STA should still stop its TXOP. I can defer the three related comments.

C: it seems the text assumes the rTWT is trigger-enabled TWT.

A: it doesn’t.

**SP: Do you support to accept the resolution in 11-21/1929r4 for the following CIDs?**

* 4157, 4434, 6950, 4723

No objection

**3,** [**1930r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1930-00-00be-cc36-cr-for-some-cids-for-35-7-4-2-rtwt-quiet-interval.docx) **CR 4 some CIDs for 35.7.4.2 rTWT quiet interval Chunyu Hu [16C 25’]**

C: Please copy the discussion related discussion 2 to replace “see discussion 2”

A: ok

C: The original text related to CID 4159 is better.

A: will double check it.

C: Please change “Each such service interval” to “Each such quiet interval”

A: ok.

SP deferred after the next presentation.

**4,** [**1911r1**](https://mentor.ieee.org/802.11/dcn/21/11-21-1911-01-00be-cc36-cr-realted-to-nsep-qmf.docx) **CR\_related to\_NSEP\_QMF Subir Das [14C 20’]**

C: for QMF, we should be careful since QMF is not mandatory. The text is not complete.

C: the NSEP Action frames are QMF frame in 11be D1.3.

A: will do offline discussion.

**SP: Do you support to accept the resolution in 11-21/1911r2 for the following CIDs?**

6168, 7530, 5227, 7093, 5630, 7356, 5597, 5598, 6622, 7347, 7528, 5284, 7522

No objection

**5,** [**1930r2**](https://mentor.ieee.org/802.11/dcn/21/11-21-1930-00-00be-cc36-cr-for-some-cids-for-35-7-4-2-rtwt-quiet-interval.docx) **CR 4 some CIDs for 35.7.4.2 rTWT quiet interval Chunyu Hu [16C 25’]**

**SP: Do you support to accept the resolution in 11-21/1930r2 for the following CIDs?**

4160, 4706, 4937, 4939, 5075, 6336, 6545, 6546, 6744, 6969, 8216, 8217

No objection.

Meeting is recessed at 21:00 ET.

**Thursday Jan 20th, 2022 09:00 – 11:00 ET (TGbe MAC interim session)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (Ofinno)

This meeting took place using a webex session.

**Introduction**

1. Chair (Jeongki, Ofinno) calls the meeting to order at 09:02am EDT. The Chair introduces himself and the Secretary, Liwen (NXP)
2. Chair goes over patent policy and calls for Potentially essential patents.
   1. Nobody speaks up.
3. Chair goes over other guidelines
4. Chair goes over the IEEE SA 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. 1) login to [imat](https://imat.ieee.org/attendance), 2) select “[802 Wireless Interim Session](https://imat.ieee.org/sp7200043/attendance-groups?p=3746700005)” 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. Revised Agenda is approved (1210r2 deferred, revision change).

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

**Technical Submissions:**

**1,** [**1786r3**](https://mentor.ieee.org/802.11/dcn/21/11-21-1786-03-00be-cr-for-nstr-mobile-ap-mlo-part2.docx) **TGbe CC36 CR Mobile AP MLO Part2 Kaiying Lu [21C SP-10’]**

C: this one is different from the uploaded one.

A: this is r4.

C: for channel switch, we have different opinion. Please remove it from the SP

A: ok.

C: 4213 reject reason should be changed by using a technical reason.

A: ok.

C: Please defer comment 5267.

A: ok.

C: lot of changes and discussion. Please do offline discussion and come back next Wednesday.

A: ok.

C: comment 4206. Is it part of your document? Other person is addressing it.

A: It is better to resolve it here.

**2,** [**1685r7**](https://mentor.ieee.org/802.11/dcn/21/11-21-1685-07-00be-cc36-cr-for-aar.docx) **CC36 CR for AAR Ming Gan [15C SP-10’]**

C: why is eMLSR/eMLMR removed?

A: the feedback is that some members would like to discuss it later.

C: for eMLSR/eMLMR, is there related CID?

A: no.

C: what is the concern?

A: I don’t know.

C: 4239, why is “may” changed to “shall”?

A: the condition is added.

SP: do you support to accept the resolutions in 11-21/1685r8 for the following CIDs?

4239 4240 4484 4729 4731 4732 4755 5318 5707 6322 6926 6991 8218 8219

No Objection

**3,** [**1802r8**](https://mentor.ieee.org/802.11/dcn/21/11-21-1802-07-00be-cc36-crs-restricted-twt-additional-rules.docx) **CC36-CRs-restricted-TWT-additional-rules Chunyu Hu [15C SP-5’]**

C: 37.7.5. Trigger frame doesn’t have TID indication. It is not clear how to do it in 37.7.5.

A: 37.7.5 gives some guideline. We can discuss in next stage the detail.

C: 5887. The following should be removed from the discussion

I reckon there is some additional rule related to whether it is allowed to transmit outside of r-TWT SPs

A: ok.

SP: do you support to accept the resolutions in 11-21/1685r9 for the following CIDs?

4719, 4767, 4775, 5728, 5775, 5887, 7471, 5664, 5886, 6410,

No Objection

**4,** [**2009r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-2009-00-00be-cr-for-3-2.docx) **CR for 3.2 Po-Kai Huang [14C 20’]**

C:please defer 6105.

A: ok.

C: 5777, changing from “more than” to “one or more” is not accurate. “more than” should be changed to “capability of more than”

A: I just try to make the change per Pooya’s contribution.

C: agree with the previous comment.

C: please defer 5777 and the related CIDs.

A: ok.

C: we should run those CIDs.

SP1: do you support to accept the resolutions in 11-21/2009r0 for the following CIDs?

6636, 7488, 5571, 6166, 4093, 4315, 6581

No Objection

SP2: do you support to accept the resolutions in 11-21/2009r0 for the following CIDs?

5777, 5293, 6624

36Y, 32N, 27A

**5,** [**1980r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1980-00-00be-cc36-cr-for-critical-update.docx) **CR for critical update Ming Gan [26C 30’]**

Meeting is adjourned at 11:00am ET.