IEEE P802.11
Wireless LANs

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| Minutes 802.11 be PHY ad hoc – July Plenary meetings  |
| Date: 2022-11-15 |
| Author(s): |
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Abstract

This document contains the PHY ad hoc meeting minutes for TGbe teleconferences held on:

* November 14 AM1, 2022
* November 14 PM2, 2022
* November 15 PM2, 2022

**Monday Nov 14th, 2022 08:00 – 10:00 Bangkok Local Time**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 08:00 local time Bangkok.
2. The Chair follows the agenda in 11-22/1730r2.
3. Reminder for registration for the plenary meeting.
4. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
5. The Chair goes through the Copyright policy.
6. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair, Tianyu Wu (Apple) or the Chair himself if unable to record attendance via IMAT system.
7. Discussions on the agenda.
	* [1837r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1837-00-00be-lb266-cr-for-clause-3-2.docx) CR for clause 3.2 Dongguk Lim [10C]
	* [1788r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1788-00-00be-11be-d2-0-cr-for-eht-transmit-procedure.docx) D2.0 CR for EHT Transmit Procedure Hao Song [2C]
	* 1855r0 CR on LTF Part1 Chenchen Liu [8C]
	* 1856r0 CR on LTF Part2 Chenchen Liu [8C]
	* 1857r0 CR on Data Field Part1 Chenchen Liu [10C]
	* 1858r0 CR on Data Field Part2 Chenchen Liu [9C]
	* 1859r0 CR on Scrambler Chenchen Liu [3C]
	* [1160r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1160-00-00be-lb266-cr-for-section-36-3-17.doc) CR for Section 36.3.17 Genadiy Tsodik [2C]
	* [1875r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1875-00-00be-lb266-cr-for-36-3-2-1.docx) CR for 36.3.2.1 Yan Xin [8C]
	* [1886r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1886-00-00be-lb266-cr-for-36-3-2-7-and-36-3-2-8.docx) CR for 36.3.2.7 and 36.3.2.8 Yan Xin [4C]

**CR contributions**

1. **1837r0 CR for Clause 3.2 – Dongguk Lim (LGE)**

Discussions:

C: Some clarification discussions with no change to the CR.

SP#1: Do you agree to the resolution of the following CIDs as proposed in 11-22/1837r0?

* CID 10143, 10144, 10145, 10146, 10147, 10148, 10149, 10150, 10370, and 11173

No objection

1. **1788r0 D2.0 CR for EHT Transmit Procedure** **– Hao Song (Intel)**

Discussions:

No discussion.

SP#2: Do you agree to the resolution of the following CIDs as proposed in 11-22/1788r0?

* CID 12205, 12475.

No objection

1. **1855r0 LB266 CR on LTF part1 – Chenchen Liu (Huawei)**

Discussions:

C: For CID 11290, the resolution should be specific. Pick one from allowed/intended.

A: Change to revised.

SP will wait for R1 to upload.

SP deferred.

SP#x: Do you agree to the resolution of the following CIDs as proposed in 11-22/1855r1?

* CIDs 11237, 12023, 12466, 12535, 11290, 12517, 11238, 13578
1. **1856r0 LB266 CR on LTF part2 – Chenchen Liu (Huawei)**

Discussions:

C: Some editorial comments.

A: Revised and update to r1.

SP#3: Do you agree to the resolution of the following CIDs as proposed in 11-22/1856r1?

* CID 10759, 11209, 12024, 10760, 12025, 12026, 11222, 11223

No objection

1. **1857r0 LB266 CR on Data Field Part1** **– Chenchen Liu (Huawei)**

Discussions:

C: CID 10175, discussion on whether the TXVECTOR shall include SCRAMBLER\_INITIAL\_VALUE

C: If SCRAMBLER\_INITIAL\_VALUE is not present in TXVECTOR, where should it present? It presents in earlier spec.

C: Request to defer this CID.

SP deferred.

SP#x: Do you agree to the resolution of the following CIDs as proposed in 11-22/1857r0?

* CIDs 10340, 12017, 10341, 10825, 12147, 13210, 10826, 10175, 11292, 12027
1. **1858r0 LB266 CR on Data Field Part2** **– Chenchen Liu (Huawei)**

Discussions:

No discussion.

SP#4: Do you agree to the resolution of the following CIDs as proposed in 11-22/1858r0?

* CID 10832, 11212, 10118, 10174, 10396, 13580, 10837, 11296, 11210

No objection

1. **1859r0 LB266 CR on Scrambler** **– Chenchen Liu (Huawei)**

Discussions:

C: CID 10152, can we fix the figure instead of rejecting the CID without resolving the problem?

A: For the paragraph, the description is correct. Can resolve in REVme.

C: 11be D2.2 description is correct. Just change the reject reason.

C: The commenter agrees with the resolution.

C: For CID 10176, PHY don’t know a PPDU is MU-RTS or not. This is better put in MAC session.

C: Request to postpone this CID for further check.

A: Revised CID 10152 and defer CID 10176. Update to r1.

SP deferred.

SP#x: Do you agree to the resolution of the following CIDs as proposed in 11-22/1859r1?

* CIDs 10152, 10176, 11291
1. **1160r0 LB266 CR for Section 36.3.17 – Genadiy Tsodik  (Huawei)**

Discussions:

No discussion.

SP#5: Do you agree to the resolution of the following CIDs as proposed in 11-22/1160r0?

* CID 12204, 12215

No objection

1. **1875r0 LB266 CR for 36.3.2.1 – Yan Xin (Huawei)**

Discussions:

C: Change resolution to revised for CID 11691.

C: Editorial comment to clarify the spec text.

A: Revised and update to r1.

SP#6: Do you agree to the resolution of the following CIDs as proposed in 11-22/1875r1?

* CID 10332, 10823, 11197, 11689, 11690, 11691, 12129, 12141

No objection

**Recess**

The meeting is Recessed at 10:00 AM local time.

**Monday Nov 14th, 2022 16:00 – 18:00 Bangkok Local Time**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 16:00 local time Bangkok.
2. The Chair follows the agenda in 11-22/1730r3.
3. Reminder for registration for the plenary meeting.
4. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
5. The Chair goes through the Copyright policy.
6. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair, Tianyu Wu (Apple) or the Chair himself if unable to record attendance via IMAT system.
7. Discussions on the agenda.
	1. [1886r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1886-00-00be-lb266-cr-for-36-3-2-7-and-36-3-2-8.docx) CR for 36.3.2.7 and 36.3.2.8 Yan Xin [4C]
	2. [1370r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1370-00-00be-d2-0-comment-resolution-for-mu-mimo-phy.docx) Comment Resolution for MU-MIMO Sameer Vermani [12C]
	3. [1889r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1889-00-00be-lb266-cr-for-cid-11882.docx) CR for CID 11882 Mengshi Hu [1C]
	4. [1950r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1950-00-00be-lb266-cr-for-p802-11be-d2-0-section-36-3-11-12-part-2.doc) CR for P802.11be D2.0 Section 36.3.11.12 - Part 2 Oded Redlich [1C]

**CR contributions**

1. **Monday AM1 session SP3 correction**

SP#3-Corrected: Do you agree to the resolution of the following CIDs as proposed in 11-22/1856r2?

* CID 13578, 10759, 11209, 12024, 10760, 12025, 12026~~, 11222, 11223~~

No objection

1. **1886r0 CR for 36.3.2.7 and 36.3.2.8 – Yan Xin (Huawei)**

Discussions:

No Discussion.

SP#7: Do you agree to the resolution of the following CIDs as proposed in 11-22/1886r0?

* CID 12153, 12574, 12578, 12579

No objection

1. **1889r0 CR for CID 11882** **– Mengshi Hu (Huawei)**

Discussions:

Discussions on editorials on proposed spec text change. No change on proposed resolution.

SP#8: Do you agree to the resolution of the following CID as proposed in 11-22/1889r0?

* CID 11882

No objection

1. **1370r1 Comment Resolution for MU-MIMO** **– Sameer Vermani (Qualcomm)**

Discussions:

No discussion.

SP#9: Do you agree to the resolution of the following CIDs as proposed in 11-22/1370r1?

* CID 11344, 11345, 11346, 11347, 11348, 12186, 12187, 12580, 12581, 12582, 12870, 13209

No objection

1. **1950r0 CR for P802.11be D2.0 Section 36.3.11.12 - Part 2 – Oded Redlich (Huawei)**

Discussions:

No discussion.

SP#10: Do you agree to the resolution of the following CID as proposed in 11-22/1950r0?

* CID 13579

No objection

**Recess**

The meeting is Recessed at 17:05 PM local time.

**Tuesday Nov 15th, 2022 16:00 – 18:00 Bangkok Local Time**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 16:00 local time Bangkok.
2. The Chair follows the agenda in 11-22/1730r6.
3. Reminder for registration for the plenary meeting.
4. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
5. The Chair goes through the Copyright policy.
6. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair, Tianyu Wu (Apple) or the Chair himself if unable to record attendance via IMAT system.
7. Discussions on the agenda.
	1. [1855r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1855-00-00be-lb266-cr-on-ltf-part1.docx) CR on LTF Part1 Chenchen Liu [8C]
	2. [1857r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1857-00-00be-lb266-cr-on-data-field-part1.docx) CR on Data Field Part1 Chenchen Liu [10C]
	3. [1859r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1859-00-00be-lb266-cr-on-scrambler.docx) CR on Scrambler Chenchen Liu [3C]
	4. Remaining PHY CIDs

**CR contributions**

1. **1855r0 LB266 CR on LTF part1 – Chenchen Liu (Huawei)**

Discussions:

C: Prefer to use “allowed” instead of “intended”.

A: Changed to “allowed”. Update to r1.

SP#11: Do you agree to the resolution of the following CIDs as proposed in 11-22/1855r1?

* CIDs 11237, 12023, 12466, 12535, 11290, 12517, 11238, 11222, 11223

No objection

1. **1857r0 LB266 CR on Data Field Part1** **– Chenchen Liu (Huawei)**

Discussions:

Some clarification questions.

SP#12: Do you agree to the resolution of the following CIDs as proposed in 11-22/1857r1?

* CIDs 10340, 12017, 10341, 10825, 12147, 13210, 10826, 10175, 11292, 12027

No objection

1. **1859r0 LB266 CR on Scrambler** **– Chenchen Liu (Huawei)**

Discussions:

C: For CID 10176, suggest converting the spec text to a note.

A: Revised and update to r1.

SP#13: Do you agree to the resolution of the following CIDs as proposed in 11-22/1859r1?

* CIDs 10152, 10176, 11291

No objection

1. **Remaining PHY CIDs**

SP#14: Do you agree to resolve CID 12085 as follows:

 Rejected – existing text is correct. No change needed.

No objection

CID 10811 is resolved in 1797r1 and SPed in joint session.

CID 11196 defer till after meeting.

Cancel Wed PM2 and Thur AM2 PHY sessions.

**Adjourn**

The meeting is adjourned at 16: 50PM local time.