IEEE P802.11  
Wireless LANs

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| Minutes 802.11 be PHY ad hoc – May 2023 Interim Meeting | | | | |
| Date: 16-May-23 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Sigurd Schelstraete | MaxLinear |  |  | sschelstraete@maxlinear.com |

Abstract

This document contains the PHY ad hoc meeting minutes for the May 2023 Interim meeting.

**Monday May 15th, 2023 PM1**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 13:30 ET.
2. The Chair follows the agenda in 11-23/0597r1.
3. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
4. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair or the Chair himself if unable to record attendance via IMAT system.
5. Agenda.
   * Comment resolution of LB271 CIDs

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| **DCN** | **Title** | **Author** |
| [542r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0542-00-00be-lb271-cr-for-eht-sig-part-3.doc) | CR for EHT-SIG Part 3 | Ross J. Yu |
| [533r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0533-00-00be-lb271-cr-for-eht-sig-part-2.doc) | CR for EHT-SIG Part 2 | Ross J. Yu |
| [611r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0611-01-00be-lb271-cr-for-eht-ppe-thresholds-field.docx) | CR for EHT PPE Thresholds Field | Mengshi Hu |
| [652r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0652-01-00be-lb271-cr-for-cids-15325-15326-and-17178.docx) | CR for CIDs 15325, 15326 and 17178 | Mengshi Hu |
| [682r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0682-00-00be-lb-271-comment-resolutions-for-crs-in-9-4-2-313-3.docx) | LB 271 comment resolutions for CRs in 9.4.2.313.3 | Kanke Wu |
| [687r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0687-00-00be-lb271-cr-for-36-3-7-overview-of-the-ppdu-encoding-process.docx) | CR for 36.3.7 overview of the PPDU encoding process | Bo Gong |
| [686r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0686-00-00be-lb271-cr-for-36-2-6-support-for-non-ht-ht-vht-and-he-formats.docx) | CR for 36.2.6 Support for non-HT, HT, VHT and HE formats | Bo Gong |
| [685r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0685-00-00be-lb271-cr-for-36-2-4-phy-config-vector.docx) | cr-for-36.2.4-PHY CONFIG\_VECTOR | Bo Gong |
| [699r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0699-00-00be-lb271-cid-17146.docx) | CID 17146 | Sigurd Schelstraete |
| [670r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0670-00-00be-lb271-cr-for-clause-3-2.docx) | CR-for-clause 3.2 | Dongguk Lim |
| [826r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0826-00-00be-lb271-cr-for-cid-17229-and-17231.docx) | cr-for-CID 17229 and 17231 | Yapu Li |
| [741r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0741-00-00be-cr-d3-0-txvector-rxvector-parameters-part1.docx) | cr-d3-0-txvector-rxvector-parameters-part1 | Bo Sun |
| [742r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0742-00-00be-cr-d3-0-txvector-rxvector-parameters-part2.docx) | cr-d3-0-txvector-rxvector-parameters-part2 | Bo Sun |
| 781r0 | CR for 36.3.2.5 20 MHz operating non-AP EHT STAs participating in wider bandwidth OFDMA | Eunsung Park |

**Comment resolution**

542r0 CR for EHT-SIG Part 3 (Ross J. Yu)

deferred for further discussion

533r0 CR for EHT-SIG Part 2 (Ross J. Yu)

SP1: Do you agree to resolution of the following CIDs, as proposed in 11-23/0533r2?

* CID 15269 and 16643

No objections

611r1 CR for EHT PPE Thresholds Field (Mengshi Hu)

SP2: Do you agree to resolution of the following CIDs, as proposed in 11-23/0611r1?

* CIDs 16271, 17719, 17720, 17721, 17722, 17723, 17724, 17725, 17726, 17727, 17729

No objections

652r1 CR for CIDs 15325, 15326 and 17178 (Mengshi Hu)

SP3: Do you agree to resolution of the following CIDs, as proposed in 11-23/0652r2?

* 15325, 15326, and 17178.

No objections

682r0 LB 271 comment resolutions for CRs in 9.4.2.313.3 (Kanke Wu)

SP4: Do you agree to resolution of the following CIDs, as proposed in 11-23/0682r1?

* 17685, 17144, 17145, 17686, 17687, 17688, 16394, 17694, 17695, 17696, 17698, 17699, 17770, 17167, 15294, 15295, 17701, 17702, 15296, 15297, 17703, 15212, 15246, 17706, 15298, 17707, 15299, 17709, 15760, 17710, 16157, 15300, 15761, 15213, 17711, 7712, 17713, 17968, 17714, 17697, 17704, 17708, 17801, 17715, 16158, 16159, 16160

NOTE: deferred 17689, 17690, 17691, 17692, 17693

No objections

687r0 CR for 36.3.7 overview of the PPDU encoding process (Bo Gong)

SP5: Do you agree to resolution of the following CIDs, as proposed in 11-23/0687r0?

* CIDs 15768 15769 15770 17929 17930

No objections

686r0 CR for 36.2.6 Support for non-HT, HT, VHT and HE formats (Bo Gong)

SP6: Do you agree to resolution of the following CIDs, as proposed in 11-23/0686r0?

* CIDs 15023, 15072, 17182, 17183

No objections

685r0 cr-for-36.2.4-PHY CONFIG\_VECTOR (Bo Gong)

SP7: Do you agree to resolution of the following CIDs, as proposed in 11-23/0685r0?

* CIDs 15714, 17180, 17181

No objections

699r0 CID 17146 (Sigurd Schelstraete)

SP8: Do you agree to resolution of the following CID, as proposed in 11-23/0699r1?

* CID 17146

No objections

**Recess**

Meeting is recessed at 15:30 ET.

**Tuesday May 16th, 2023 AM2**

**Introduction**

1. The Chair (Tianyu Wu, Apple) calls the meeting to order at 10:30 ET.
2. The Chair follows the agenda in 11-23/0597r4.
3. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
4. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair or the Chair himself if unable to record attendance via IMAT system.
5. Agenda.
   * Comment resolution of LB271 CIDs
     + 670r0 CR-for-clause 3.2 (Dongguk Lim)
     + 826r cr-for-CID 17229 and 17231 (Yapu Li)
     + 741r0 cr-d3-0-txvector-rxvector-parameters-part1 (Bo Sun)
     + 742r0 cr-d3-0-txvector-rxvector-parameters-part2 (Bo Sun)
     + 781r0 CR for 36.3.2.5 20 MHz operating non-AP EHT STAs participating in wider bandwidth OFDMA (Eunsung Park)
     + 502r1 CRs for 36.3.14 (Zhi Mao)
     + 865r0 LB 271 comment resolution for CID 17704 (Kanke Wu)

**Comment resolution**

670r0 CR-for-clause 3.2 (Dongguk Lim)

SP1: Do you agree to resolution of the following CIDs, as proposed in 11-23/0670r0?

* CIDs 15287, 15350, 15631, 15941, 16120, 16213, 16214, 16215, 16217, 16719, 16883

No objections

826r0 cr-for-CID 17229 and 17231 (Yapu Li)

SP2: Do you agree to resolution of the following CIDs, as proposed in 11-23/0826r0?

* CIDs 17229, 17231

No objections

741r0 cr-d3-0-txvector-rxvector-parameters-part1 (Bo Sun)

SP3: Do you agree to resolution of the following CIDs, as proposed in 11-23/0741r1?

* CIDs 15022, 15033, 15256, 15258, 15327, 15328, 15329, 15330, 15331, 15332, 15334, 15335, 15337, 15338, 15339, 15340, 15341, 15342, 15343, 15344, 15345, 17147, 17148, 17153, 17154, 17155, 17156, 17157, 17158, 17159, and 17237

No objections

NOTE: CIDs 15333 and 15336 are deferred

742r0 cr-d3-0-txvector-rxvector-parameters-part2 (Bo Sun)

Deferred to allow for further review

781r0 CR for 36.3.2.5 20 MHz operating non-AP EHT STAs participating in wider bandwidth OFDMA (Eunsung Park)

SP4: Do you agree to resolution of the following CIDs, as proposed in 11-23/0781r0?

* CIDs 16631, 16632, 16633

No objections

**Recess**

Meeting is recessed at 12:30 ET.

**Tuesday May 16th, 2023 PM2**

**Introduction**

1. The Chair (Tianyu Wu, Apple) calls the meeting to order at 16:00 ET.
2. The Chair follows the agenda in 11-23/0597r4.
3. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
4. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair or the Chair himself if unable to record attendance via IMAT system.
5. Agenda.
   * Comment resolution of LB271 CIDs

* 502r1 CRs for 36.3.14 (Zhi Mao)
* 865r0 LB 271 comment resolution for CID 17704 (Kanke Wu)

**Comment resolution**

502r1 CRs for 36.3.14 (Zhi Mao)

SP1: Do you agree to resolution of the following CIDs, as proposed in 11-23/0502r1?

* CIDs 15263, 16261, 16262, 16263, 16264, 16363

No objections

865r0 LB 271 comment resolution for CID 17704 (Kanke Wu)

SP2: Do you agree to resolution of the following CID, as proposed in 11-23/0865r0?

* CID 17704

No objections

862r2 LB 271 comment resolutions for CRs in 9.4.2.313.3 (Kanke Wu)

Addressing previously deferred CIDs 17689, 17690, 17691, 17692, 17693.

Also, in previous presentation and SP (see SP4, Mon PM1), one of the CIDs was mis-labelled. CID 17704 should be 17705.

SP3: Do you agree to resolution of the following CID, as proposed in 11-23/0862r2?

* CIDs 17685, 17144, 17145, 17686, 17687, 17688, 16394, 17689, 17690, 1769117692, 17693, 17694, 17695, 17696, 17698, 17699, 17770, 17167, 1529415295, 17701, 17702, 15296, 15297, 17703, 15212, 15246, 17706, 1529817707, 15299, 17709, 15760, 17710, 16157, 15300, 15761, 15213, 1771117712, 17713, 17968, 17714, 17697, 17705, 17708, 17801, 17715, 1615816159, 16160

NOTE: This overrides SP4 of Monday’s PM1 session

542r1 CR for EHT-SIG Part 3 (Ross J. Yu)

SP4: Do you agree to resolution of the following CID, as proposed in 11-23/0542r1?

* CIDs 15268, 16641, 16642

No objections

**Adjourn**

Meeting is adjourned at 16:30 ET