IEEE P802.11  
Wireless LANs

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| Minutes 802.11 be PHY ad hoc – November Plenary meetings | | | | |
| Date: 2021-11-11 | | | | |
| Author(s): | | | | |
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Abstract

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

* Nov 08, 2021
* Nov 11, 2021

**Monday November 08th, 2021 19:00 – 21:00 ET**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 19:00 ET.
2. The Chair follows the agenda in 11-21/1618r4.
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 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.
6. Discussions on the agenda.

CC36 CR Submissions:

* + [1473r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1473-03-00be-cc36-cr-on-cid-6998.docx) CC36 CR on CID 6998 Shimi Shilo [1 CID]
  + [1513r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1513-00-00be-resolution-for-cid-5421.doc) Resolution for CID 5421 Ross Jian Yu [1 CID]
  + [1515r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1515-00-00be-segment-deparser-cr-on-p802-11be-d1-0.doc) Segment Deparser CR on P802.11be D1.0 Bo Gong [4 CID]
  + [1520r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1520-00-00be-cr-for-b-4-36a-2.docx) CR for B.4.36a.2 S. Schelstraete [12 CID]
  + [1537r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1537-00-00be-cr-for-36-3-13-7.docx) CR for 36.3.13.7 S. Schelstraete [3 CID]
  + [1538r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1538-01-00be-cid-4630.docx) CID 4630 Brian Hart [1 CID]
  + [1563r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1563-00-00be-dynamic-range-of-4kqam.docx) Dynamic Range of 4K QAM Brian Hart [1 CID]
  + [1568r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1568-00-00be-cid-4598.docx) CID 4598 Brian Hart [1 CID]
  + [1578r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1578-00-00be-cc36-cr-on-annex-z-320mhz-example.doc) CR on Annex Z 320MHz example Ross Jian Yu [1 CID]

**CR contributions**

1. **1473r3 CC36 CR on CID6998** **– Shimi Shilo (Huawei)**

SP#1: Do you agree to modify the resolution of CID 6998 as proposed in 11-21/1473r3?

No objection

1. **1515r3 Segment Deparser CR on P802.11be D1.0 – Bo Gong (Huawei)**

SP#2: Do you agree to the resolution of the following CIDs as proposed in 11-21/1515r4?

* CID 4646, 4647, 5096, 7479, 8139

No objection

1. **1520r2 CR for B.4.36a.2 – Sigurd Schelstraete (MaxLinear)**

SP#3: Do you agree to the resolution of the following CIDs as proposed in 11-21/1520r3?

* CID 4561, 4563, 4564, 4565, 4566, 4567, 5724, 6081

No objection

NOTE: CIDs 4559 and 4560 has been removed, CIDs 4558 and 4562 are deferred.

1. **1537r0 CR for 36.3.13.7 – Sigurd Schelstraete (MaxLinear)**

Need revision and further discussion in next call.

**Recess**

The meeting is Recessed at 21:00 PM ET

**Thursday November 11th, 2021 9:00 – 11:00 ET**

**Introduction**

1. The Chair (Sigurd Schelstraete, MaxLinear) calls the meeting to order at 9:00 ET.
2. The Chair follows the agenda in 11-21/1618r6.
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 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.
6. Discussions on the agenda.

CC36 CR Submissions:

* + [1538r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1538-01-00be-cid-4630.docx) CID 4630 Brian Hart [1 CID]
  + [1563r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1563-00-00be-dynamic-range-of-4kqam.docx) Dynamic Range of 4K QAM Brian Hart [1 CID]
  + [1568r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1568-00-00be-cid-4598.docx) CID 4598 Brian Hart [1 CID]
  + [1513r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1513-01-00be-resolution-for-cid-5421.doc) Resolution for CID 5421 Ross Jian Yu [1 CID]
  + [1537r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1537-00-00be-cr-for-36-3-13-7.docx) CR for 36.3.13.7 S. Schelstraete [3 CID]
  + [1578r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1578-00-00be-cc36-cr-on-annex-z-320mhz-example.doc) CR on Annex Z 320MHz example Ross Jian Yu [1 CID]
  + [1614r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1614-00-00be-cr-for-36-3-13-5-segment-parser.docx) CR for 36.3.13.5 (Segment Parser) S. Schelstraete [29 CID]
  + [1667r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1667-02-00be-cc36-cr-for-eht-ppdu-type.docx) CR for EHT\_PPDU\_TYPE Mengshi Hu [16 CID]

**CR contributions**

1. **1538r2 CID4630** **– Brian Hart (Cisco)**

**Discussions:**

Comments on change the field name from AlPHA to POWER\_BOOST\_FACTOR.

Clarification comments such as this factor only apply to OFDMA etc.

Need some revision.

1. **1563r0 Dynamic Range of 4KQAM – Brian Hart (Cisco)**

**Discussions:**

Discussions on necessity to change max input level or improve Rx sensitivity requirements.

Comments to add an additional option of no change in the SP.

SP#1: Which option do you prefer (11-21/1563r0):

Option A: Change input level (TBD)

Option B: Change sensitivity level (TBD)

Option C: Vendor Choice (range TBD)

Option D: No change

Option A/B/C/D: 12/2/6/38

1. **1568r1 CR 4598 – Brian Hart (Cisco)**

SP#2: Do you agree to the resolution of the following CID as proposed in 11-21/1568r1?

* CID 4598

No objection

1. **1537r1 CR for 36.3.13.7 –** **Sigurd Schelstraete (MaxLinear)**

SP#3: Do you agree to the resolution of the following CIDs as in 11-21/1537r2?

* CIDs 4909, 7248, 8136

No objection

1. **1667r2 CR for EHT PPDU TYPE – Mengshi Hu (Huawei)**

SP#4: Do you agree to the resolution of the following CIDs as in 11-21/1667r3?

* CIDs 4526, 4527, 4896, 5456, 5457, 5458, 5804, 6097, 6911, 7644, 7645, 7646, 7978, 7979, 8084, 8085

No objection

1. **1614r0 CR for 36.3.13.5 – Sigurd Schelstraete (MaxLinear)**

To be continued in next call.

**Adjourn**

The meeting is adjourned at 11:00 AM ET