IEEE P802.11
Wireless LANs

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| IEEE 802.11 TGaxMarch 2018 Rosemont Plenary PHY Ad Hoc Meeting Minutes |
| Date: 2018-01-15 |
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Abstract

TGax meeting minutes for the IEEE 802.11 Rosemont PHY ad hoc session, March, 2018.

**Tuesday 3/06/2018 AM2**

1. **Meeting called to order by Bo Sun (ZTE)**
	1. The agenda is contained in 11-18/535r0 which is on the server.

**1.1**

**11-18-0059-01-00ax-ppe-thresholds-field**

**Hongyuan Zhang (Marvell)**

SP passed—no objection

**1.2**

**11-18-0110-05-00ax-11ax-comment-resolutions-for-phy-preamble**

**Yan Zhang (Marvell)**

**Discussions:**

Bin: For NDP, do we support 2x LTF for two GIs?

Yan: Yes.

SP on comment resolutions in the 110r6—no objection

**1.3**

**111-18-0111-01-00ax-11ax-comment-resolutions-for-phy-data-field**

**Yan Zhang (Marvell)**

**Discussions:**

The presentation has been presented last week. The document has just minor modifications.

SP on comment resolutions in r1—no objection

**1.4**

**11-18-0151-01-00ax-cr-for-phy-ppdu-formats**

**Tianyu Wu (Samsung)**

**Discussions:**

Sigurd: the term “non DL MU MIMO” is confusion.

Tianyu: But the diagram is not just for SU, it is also for OFDMA. So non DL MU MIMO is correct.

SP on comment resolutions—no objection

**1.5**

**11-18-0352-01-00ax-lb230-phy-cr-on-he-sig-b**

**Tianyu Wu (Samsung)**

**Discussions:**

Youhan: how about the padding bits?

Tianyu: I did not include the padding bits in this document.

SP on the proposed comment resolutions—no objection

**1.6**

**11-18-0324-00-00ax-cr-on-he-sig-b-part-3**

**Yujin Noh (newracom)**

**Discussions:**

SP on the proposed comment resolutions—no objection

**1.7**

**11-18-0359-01-00ax-cr-on-1024qam**

**Ron Porat (Broadcom)**

**Discussions:**

Hongyuan: Do you add the capability bit for 1024QAM for small RU?

Ron: the capability is in Lochan’s comment resolution.

SP on the proposed comment resolutions in r2—no objection

**1.8**

**11-18-0404-01-00ax-cr-phy-intro-part-4**

**Lochan Verma (Qualcomm)**

**Discussions:**

SP on the proposed comment resolutions in r1 except CID 13877—no objection

**Tuesday 3/06/2018 PM2**

1. **Meeting called to order by Bo Sun (ZTE)**
	1. The agenda is contained in 11-18/535r0 which is on the server.

**2.1**

**11-18-0409-01-00ax-cr-phy-intro-part-5**

**Lochan Verma (Qualcomm)**

**Discussions:**

SP on the proposed comment resolutions in r1—no objection

**2.2**

**11-18-0404-01-00ax-cr-phy-intro-part-4**

**Lochan Verma (Qualcomm)**

**Discussions:**

The only change is for CID 13877.

SP in 0404r2—no objection

**2.3**

**11-18-0349-01-00ax-lb230-phy-cr-28-3-3**

**Junghoon Suh (Huawei)**

**Discussions:**

Jianhan: We should keep the in the 2.4 GHz and 5 GHz frequency bands.

Junghoon: OK. I will reject the comment.

SP in r2—no objection

**2.4**

**11-18-0162-01-00ax-lb230-cr-on-cids-12060-and-13047**

**Ming Gan (Huawei)**

**Discussions:**

Lochan: The capability bit cannot be 70. It was already used.

Ming: OK.

Bin: Can you disallow this operation for 20MHz operating mode?

Ming: Yes.

SP in r2—no objection

**2.5**

**11-18-0478-00-00ax-comment-resolution-on-cid-11896**

**Jianhan Liu (Mediatek)**

SP on the proposed comment resolutions in r1—no objection

**2.6**

**11-18-0476-01-00ax-lb230-comment-resolution-on-cids-for-preamble-puncture**

**Jianhan Liu (Mediatek)**

**Discussions:**

Bin: Can you add “$N $is the number of 20MHz punctured channels.”?

Jianhan: Yes.

SP on the proposed comment resolutions in r1—no objection

**2.7**

**11-18-0463-01-00ax-phy-cr-28-3-20-21**

**Xiaogang Chen (Intel)**

SP on the proposed comment resolutions in r1—no objection

**Wednesday 3/07/2018 PM2**

1. **Meeting called to order by Bo Sun (ZTE)**
	1. The agenda is contained in 11-18/535r0 which is on the server.

**3.1**

**11-18-0162-03-00ax-lb230-cr-on-cids-12060-and-13047**

**Ming Gan (Huawei)**

**Discussions:**

The SP in “11-18-0162-01-00ax-lb230-cr-on-cids-12060-and-13047” is overridden by the following SP.

SP on the proposed comment resolutions in r3—no objection

**3.2**

**11-18-0463-02-00ax-phy-cr-28-3-20-21**

**Xiaogang Chen (Intel)**

SP on the proposed comment resolutions in r2—no objection

**3.3**

**11-18-0475-02-00ax-lb230-comment-resolution-on-cids-for-28-3-part-2**

**Jianhan Liu (Mediatek)**

SP on the proposed comment resolutions in r2—no objection