IEEE P802.11
Wireless LANs

|  |
| --- |
| IEEE 802.11 TGaxMarch 2017 San Diego PHY Ad Hoc Meeting Minutes |
| Date: 2017-03-09 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Hongyuan Zhang | Marvell |  |  | hongyuan@marvell.com |

Abstract

TGax meeting minutes for the IEEE 802.11 San Diego PHY ad hoc session, Mar, 2017.

**Thursday, March 9th, 2017, PM Session**

1. **Meeting called to order by Bo Sun (ZTE)**
	1. The agenda is contained in 11-17/0327r1 which is on the server.

**1.1**

**11-17-0329-00-00ax-lb225-comment-resolution-for-cids-for-28-3-11-5-coding**

**Jianhan Liu (Mediatek)**

**Discussions:**

Will update all the “HE SU PPDU” on resolution of CID 2431 and 2432.

Request to defer running the SP to Friday for careful review on the proposed changes.

**1.2**

**11-17-0299-01-00ax-cr-on-he-sig-b-28-3-10-8-1, Dongguk Lim (LG)**

**Discussions:**

**1.3**

**11-17-0300-01-00ax-cr-on-clause-28-3-10-1, Dongguk Lim (LG)**

**Discussions:**

**1.4**

**11-17-0301-01-00ax-cr-on-subsection-of-clause-28-3-6, Dongguk Lim (LG)**

**Discussions:**

The author will update similar changes as in L-STF encoding process (updated during the discussions), to L-LTF, L-SIG, RL-SIG, and HE-SIG-A.

**1.5**

**11-17-0320-01-00ax-cr-for-28-3-7, Eunsung Park (LG)**

**Discussions:**

**1.6**

**11-17-0321-01-00ax-cr-for-28-3-10-9, Eunsung Park (LG)**

**Discussions:**

**1.7**

**11-17-0317-00-00ax-crs-on-rx-specification, Bin Tian (Qualcomm)**

**Discussions:**

CID 5284:

Q-why not make sensitivity of BPSK+DCM to better value than BPSK without DCM.

A- the CCA level is still limited to -82dBm as in the spec, although in reality the CCA sensitivity can be better. Better leave sensitivity may go beyond CCA level.

CID 5878 deferred

**1.8**

**11-17-0261-r1 (Lochan)**

**Discussions:**

Debates on whether the reference end of TF is relative to AP or STA.

**1.9**

**11-17-0231-r0 (Xiaogang)**

**Discussions:**

Debates on CID 8840 on preamble transmission in the trigger-based PPDU when there is overlap on 20MHz channel.

CID 8839 is transferred to Lochan.

**1.10**

**11-17-0328-r2 (Qinghua)**

**Discussions:**

Indication should in duration instead of byte.

No straw poll.

**1.11**

**11-17-0232-r1 (xiaogang)**

**Discussions:**

CID 6114 is transferred to Dongguk.

CID 7512 is transferred to Yujin.

**1.12**

**11-17-0283-r3 (Bin)**

**Discussions:**

**Appendix: List of TGax adhoc attendees**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Osama Aboul-Magd | Huawei Technologies |
| 2 | Woojin Ahn | Wilus |
| 3 | Yaron Alpert | Intel |
| 4 | Yusuke Asai  | NTT |
| 5 | Alfred Asterjadhi | Qualcomm |
| 6 | Edward Au | Huawei Technologies |
| 7 | Laurent Cariou | Intel |
| 8 | Xiaogang Chen | Intel |
| 9 | George Cherian | Qualcomm |
| 10 | Rojan Chitrakar | Panasonic |
| 11 | Jinsoo Choi | LG Electronics |
| 12 | Liwen Chu | Marvell |
| 13 | Sean Coffey | RealTek |
| 14 | Thomas Derham  | Broadcom |
| 15 | yonggang Fang | ZTE |
| 16 | Matthew Fischer | Broadcom |
| 17 | Ganming (Ming) | Huawei Technolgies |
| 18 | Chittabrata Ghosh | Intel |
| 19 | Qiang Guo | Huawei Technologies |
| 20 | Reza Hedayat | Newracom |
| 21 | Frank Hsu | MediaTek |
| 22 | Chunyu Hu | Broadcom |
| 23 | Po-Kai Huang | Intel |
| 24 | Russel Huang | MediaTek |
| 25 | Yasuhiko Inoue | NTT |
| 26 | Jeongki Kim | LG Electronics |
| 27 | Suhwook Kim  | LG Electronics |
| 28 | Youhan Kim | Qualcomm |
| 29 | Jarkko Kneckt | Apple |
| 30 | Geonjung Ko | Wilus |
| 31 | Young Hoon Kwon | Newracom |
| 32 | Zhou Lan | Broadcom |
| 33 | Guoqing Li | Apple |
| 34 | Yunbo Li | Huawei Technologies |
| 35 | Dongguk Lim  | LG Electronics |
| 36 | Jianhan Liu | MediaTek |
| 37 | Peter Loc | Huawei Technologies |
| 38 | Kaiying Lv | ZTE |
| 39 | Jing Ma | NICT |
| 40 | Narendar Madhavan | Toshiba |
| 41 | Simone Merlin | Qualcomm |
| 42 | Saishankar Nandagopalan | Cypress |
| 43 | Patrice Nezou  | Canon |
| 44 | Yujin Noh | Newracom |
| 45 | Robert Olesen  | InterDigital |
| 46 | Oghenekome Oteri | InterDigital |
| 47 | Eunsung Park | LG Electronics |
| 48 | Viger Pascal | Canon |
| 49 | Abhishek Patil | Qualcomm |
| 50 | Al Petrick | InterDigital |
| 51 | Ron Porat | Broadcom |
| 52 | Zhigang Rong | Huawei Technologies |
| 53 | Kiseon Ryu | LG Electronics |
| 54 | Sigurd Schelstaete | Quantenna |
| 55 | Yongho Seok | Newracom |
| 56 | John Son | Wilus |
| 57 | Junghoon Suh | Huawei Technologies |
| 58 | Bo Sun | ZTE |
| 59 | Robert Stacey | Intel |
| 60 | Yusuke Tanaka | Sony |
| 61 | Bin Tian | Qualcomm |
| 62 | Tao Tian | Spreadtrum |
| 63 | Lochan Verma | Qualcomm |
| 64 | Huizhao Wang | Quantenna |
| 65 | James Wang | MediaTek |
| 66 | Xiaofei Wang  | InterDigital |
| 67 | Lisa Ward | Rhode & Schwartz |
| 68 | Xun Yang (David) | Huawei Technologies |
| 69 | Jian Yu (Ross) | Huawei Technologies |
| 70 | Hongyuan Zhang | Marvell |
| 71 | Yan Zhang | Marvell |
| 72 | Yuval Har Zion | Celeno |
|  |  |  |