IEEE P802.11
Wireless LANs

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| LB 203 Comment Resolution for Annex D |
| Date: 2014-09-15 |
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Abstract

This submission proposes resolutions for comments in subclause Annex D of TGah Draft 2.0 with the following CIDs:

-4121, 4122

Revisions:

* Rev 0.

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| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 4121 | Stefan Aust | 543.12 | D2.2 | Misleading transmit power levels information for Chinese channelization. 614-787 is listed with 5 e.r.p, but 779-787 is listed with 10 e.r.p | If frequency bands are separated due to a different e.r.p be concise. The Japanese has a similar pattern. | Rejected –The frequency bands are not separate due to different e.r.p. Seperation of China frequency bands due to max allowed bandwidth. |
| 4122 | Stefan Aust | 543.13 | D2.2 | Misleading transmit power levels information for the Japanese channelization. 1, 20 and 250 mW are listed to be allowed in 915.9-929.7. This is is not correct. | Be concise as for the Chinese channelization. Separate the spectrum bands and the e.r.p value. 250mW is not allowed in 915.9-929.7. | ReviseAs the commenter mentions, current text may not reflect Japanese regulation because 250mW is allowed only in part of 915.9-929.7MHz. To clarify this part, the text should be revised.  |

**Discussion:** *.*

Current Japanese regulation allows 250mW operation only in 920.5 – 923.5MHz frequency band while 1 and 20mW operation is allowed in whole given band. Besides this, output power specification of Japanese regulation is different from TGah specification. Hence, a revised document should clarify these two points.

***Instruction to TGah technical editor:***

Revise Japanese explanation of Table D-3a of page 543 as below.

|  |  |  |  |
| --- | --- | --- | --- |
| Geographic area | Frequency(MHz) | MAX BW Allowed(MHz) | Maximum STA transmit power e.r.p(mW) |
| Japan | 915.9-929.7 | 1 | ~~1, 20, 250~~Note 1 |
| 920.5-923.5 | Note 2 |

Note 1: 1 or 20 mW transmitter output power plus up to 3dBi antenna gain (maximum power is 1 or 20 mW + 3dBi)

Note 2: 250 mW transmitter output power plus up to 3dBi antenna gain (maximum power is 250 mW + 3dBi)