**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Comment resolutions for r2-0108, r2-0109 | |
| Date Submitted | [October 2019] | |
| Source | Aditya V. Padaki (Samsung Research America) |  |
| Re: | Re: | |  |
| Abstract | Text for possible inclusion in IEEE 802.15.4z MAC | |
| Purpose | Provision of the text to facilitate its incorporation into the draft text of the IEEE 802.15.4z standard currently under development in the 802.15 TG4z. | |
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| Release |  | |
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***Goal of this submission:***

*The objective of this submission is to provide comment resolutions*

*This document addresses the following comments:*

Comment resolutions for r2-0108, r2-0109

**Change the following in Section 7.4.4.51 Ranging Descriptor IE**

*Change Figure 74 and Figure 75 on Page 102*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Bits: 3** | **1** | **4** | **Octets: 2** | **2/4** | **2** | **1** | **Variable** |
| Version | Beacon Interval Length | Reserved | RBS Duration | Beacon Interval | First RCM Slot | RM Table length | RM Table |

**Figure 74. Format of the content field of Ranging Descriptor IE**

Each row of the RM Table is formatted as shown in Figure 17.

|  |  |  |  |
| --- | --- | --- | --- |
| **Bits: 11** | **11** | **1** | **1** |
| Starting RBS Number | Ending RBS Number | RCAP/ RCFP Indicator | Reserved |

**Figure 75. Each row of the RM Table of the RD IE**

*Add the following after Line 2 on page 102*

Beacon Interval Length field is set to ‘0’ to indicate that the Beacon Interval field length is 2 octets, otherwise is set to ‘1’ to indicate that Beacon Interval field length is 4 octets.

*Change lines 3-4 on page 102 to the following*

RBS Duration conveys the duration of RBS in the units of RSTUs.

*Delete line 16 on page 102*

~~The number of octets of the Beacon Interval field and the First RCM Slot field shall be the same.~~