**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)  |
| Title | Response to comment 7 against draft 2 |
| Date Submitted | 10 May 2018 |
| Source | John LI (Huawei) | Voice: [ ]Fax: [ ]E-mail: [ ] |
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| Abstract | Response to comment 7 against draft 2 |
| Purpose | [Inform TG13 about most recent work.] |
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|  | The group received below comment regarding relaying.

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| **page (pdf)** | **Page (text)** | **Sub-clause** | **Line #** | **Comment** |
| 58 | 41 | 5.1.4 | 44 | "NumberDetectDevice" in Table 2."NumberDetectDevice" is shown twice in Table 2. If they are used for different things, the same name should not be used. |

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We suggest the following as resolution.

Modify the current table 2 into the following

**Table 2 Global neighboring OWPAN description list**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Valid range | Description |
| NumberNeighboringOWPANRecords | Integer | 0x00 – 0xff | The number of records of neighboring OWPANs that are maintained by the coordinator |
| OWPANDescriptorList | List of OWPANDescriptor value | Refer to table 24 | The list of record of neighboring OWPAN that can be detected by devices. The lengh of the list is NumberNeighboringOWPANRecords. |
| OWPANLinkQualityDescriptorList | List of OWPANLinkQuality value | Refer to table 3 | The link quality of neighboring OWPAN in the OWPANDescriptorList measured by devices. The lengh of the list is NumberNeighboringOWPANRecords. |

**Table 3 OWPAN link quality descriptor**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Valid range | Description |
| NumberDetectDevice | Integer | 0x00 – 0xff | The number of devices that have detected the neighboring OWPAN |
| OWPANMeasurementList | List of OWPANMeasurement | Refer to table 4 | The list of measurement of the neighboring OWPAN. The lengh of the list is NumberDetectDevice |

**Table 4 OWPAN Measurement**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Valid range | Description |
| DeviceAddr | Integer | TBD | The address of the device reports the measurement of neighboring OWPAN |
| LinkQuality | Integer | TBD | The measured LinkQuality by the device of the neighboring OWPAN |