**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Proposed resolutions for CIDs 24 and 417 | |
| Date Submitted | [17 July 2012] | |
| Source | [Wun-Cheol Jeong, Chang-Sub Shin] | Voice: [ +82.42.860.5104 ] Fax: [ ] E-mail: [wjeong@etri.re.kr] |
| Re: | [TG4k LECIM MAC support] | |
| Abstract | Proposed resolutions for CIDs 24 and 417. | |
| Purpose | Draft standard development | |
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* ***Resolution for CID 24***

Change the editorial instruction at line 25 as follows:

***Add the following contents at the end of subclause 5.3.11.2.2***

Also, change the sentence at line 27 with the following one:

When macExtendedDSMEenabled is TRUE, the Capability Informaiton field shall be formatted as illustrated in Figure 59ga.

* ***Resolution for CID 417***

***Add the following contents in red in Table 9 at page 58:***

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| Association Type | Integer | 0x00-0x01 | As defined in 5.3.11.2.2.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Direction | Integer | 0x00-0x01 | The direction of DSME-GTS. 0x00: TX (Transmission) 0x01: RX (Reception)  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Allocation Order | Integer | 0x00-0x08 | As defined in 5.3.11.3.6.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence Request | Integer | 0x00-0x01 | Indicates if hopping sequence is requested: 0x00: Not requested 0x01: requested  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |

***Add the following contents in red in Table 10 at page 58:***

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| Association Type | Integer | 0x00-0x01 | As defined in 5.3.11.2.2.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Direction | Integer | 0x00-0x01 | The direction of DSME-GTS. 0x00: TX (Transmission) 0x01: RX (Reception)  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Allocation Order | Integer | 0x00-0x08 | As defined in 5.3.11.3.6.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence Request | Integer | 0x00-0x01 | Indicates if hopping sequence is requested: 0x00: Not requested 0x01: requested  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |

***Add the following contents in red in Table 11 at page 59:***

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| Association Type | Integer | 0x00-0x01 | As defined in 5.3.11.2.2.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| BI Index | Integer | 0x00-0xff | As defined in 5.3.11.3.7.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Superframe ID | Integer | 0x0000-0xffff | As defined in 5.3.11.3.8.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Slot ID | Integer | 0x00-0x0e | As defined in 5.3.11.3.9.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Channel Index | Integer | 0x00-0x1f | As defined in 5.3.11.3.10.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence Length | Integer | 0x00-0xff | As defined in 5.3.11.3.4.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence | List of Integers | 0x0000–0x01ff for each channel | As defined in 5.3.11.3.5.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |

***Add the following contents in red in Table 12 at page 61:***

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| Association Type | Integer | 0x00-0x01 | As defined in 5.3.11.2.2.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| BI Index | Integer | 0x00-0xff | As defined in 5.3.11.3.7.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Superframe ID | Integer | 0x0000-0xffff | As defined in 5.3.11.3.8.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Slot ID | Integer | 0x00-0x0e | As defined in 5.3.11.3.9.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Channel Index | Integer | 0x00-0x1f | As defined in 5.3.11.3.10.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence Length | Integer | 0x00-0xff | As defined in 5.3.11.3.4.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |
| Hopping Sequence | List of Integers | 0x0000–0x01ff for each channel | As defined in 5.3.11.3.5.  The parameter shall be present only when *macExtendedDSMEenable* is TRUE. |