**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Support for LB69 LE Comment Resolution |
| Date Submitted | 16 March 2011 |
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| Re: | TG4e LB 69 Low Energy (LE) comment resolution |
| Abstract | Figure updates and new paragraphs supporting resolution of LB69 LE comments. |
| Purpose | Support LB69 LE Comment Resolution |
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# Replace 7.2.2.6.3.2.1 with the following text.

The LE Wake-up frame is a multipurpose frame containing an RZ Time header IE (see 7.2.4.3.5). The frame format is shown in Figure 54m.

# Replace Figure 45m with the following.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Octets: 1 | 1 | 2 | 2 | 4 | 1 | 2 |
| Frame control | Sequence number | Dst PAN ID | Dst Address | RZ Time Header IE (7.2.4.3.5) | IE ListTerminator | FCS |

 Figure 45m – LE Wake-up frame

# Replace 7.2.2.6.3.2.2 with the following text.

The LE Wake-up frame has no payload.

# Replace page 188 line 32.

Optionally include LE CSL IE.

# Replace page 188 line 33-35.

Selectively the next higher layer may add LE CSL IE in the frame header to propagate CSL phase and period information among the neighboring devices.

# Edit page 189 line 4: replace “the CSL sync field” with “the LE CSL IE”.

# Replace page 189 line 7-8.

If the LE CSL IE is present in the payload frame, the CSL phase and period information about the transmitting device is updated with the information in the LE CSL IE.