**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | 26 August 2011 | |
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| Re: | Editorial instructions in support of proposed resolutions to sponsor ballot comments (J. Simon) | |
| Abstract | Editor instructions | |
| Purpose | Provide instructions to the editor to correct problems identified with the Enhanced Beacon Information Elements description in the sponsor ballot draft D6 review. | |
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The draft isn’t clear when the Superframe specification, GTS, and pending address fields are included or not in beacons/enhanced beacons. This should be clarified as follows:

***Editor’s instructions - Inserts/deletes are relative to 4i draft. Underline indicates insert, and ~~strikethrough~~ indicates delete.***

***Modify 5.2.2.1 as follows:***

**5.2.2.1 Beacon frame format**

***Change in 5.2.2.1 the second paragraph as follows:***

If the frame version is b00-b01, the superframe specification, GTS, and pending address fields are always present. If the frame version is b10, the IE List Present field in the Frame Control field may be set to one to indicate the presence of IEs as described in 5.2.1.1.5b, 5.2.1.1.7, and 5.2.4. The superframe specification, GTS, and pending address fields are optional if IE’s are used, but IE terminators must be used if they are present. These fields must be present if unformatted (not payload IE) beacon payload is present. The GTS fields shall be formatted as illustrated in Figure 46, and the pending address fields shall be formatted as illustrated in Figure 47.

***Modify 5.2.2.1.1 as follows:***

**5.2.2.1.1 Beacon frame MHR fields**

The Frame Type field shall contain the value that indicates a beacon frame, as shown in Table 2, and the Source Addressing Mode field shall be set to indicate the beacon source addressing mode, as defined in 5.1.2.4. The Security Enabled field shall be set to one if security is enabled and the Frame Version field is not zero. If a broadcast data or command frame is pending, the Frame Pending field shall be set to one. If the frame version is not b10, all other fields in the Frame Control field shall be set to zero and ignored on reception."