### **IEEE P802.11 Wireless LANs**

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| Spec Text on the content of BPSK Mark | | | | |
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**Abstract**

This document contains text on “the content of BPSK Mark” to be adopted into Draft 1.0.

**Discussion**

The current TGba Draft 0.4 didn’t define the content of BPSK-Mark. This document provides spec text changes for the content of BPSK-Mark.

**Motion**

Move to adopt the Spec Text changes in this document IEEE 802.11-18/1638r1?

Yes

No

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***Instructions to 802.11ba Editor***

***Editor Instructions: In subclause 32.2.8.2 please change the paragraph in P76L29 as follows:***

**32.2.8.2 Non-WUR portion of WUR PHY preamble**

The L-SIG field is constructed according to 21.3.4.4 (Construction of L-SIG) and 21.3.8.2.4 (L-SIGdefinition). The value of TXTIME used in 21.3.8.2.4 (L-SIG definition) is described in 32.3.1 (TXTIME and PSDU length calculation). The value of the L-SIG Length field shall be divisible by 3.

***Editor Instructions: In subclause 32.2.8.2.1 please change the paragraph in P76L41 as follows:***

32.2.8.2.1 BPSK-Mark DefinitionThe BPSK-Mark field is composed of 24 bits. The bits in the BPSK-Mark field ~~are reserved~~ shall be same as the bits of the L-SIG field. The BPSK Mark field shall be encoded, interleaved and mapped by following the steps described in 17.3.5.6 (Convolutional encoder), 17.3.5.7 (Data interleaving), and 17.3.5.8 (Subcarrier modulation mapping) and the modulation shall be BPSK.