IEEE P802.11 Wireless LANs

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| Proposed text for TGbb MAC supporting the LC HE PHY  |
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Abstract

This document provides text to be incorporated in the TGbb draft for the MAC supporting the LC HE PHY mode.

***Discussion: Highlighted text preceded by “Discussion” are not to be copied into the TGbb Draft. Such text provides rationale for the proposed changes.***

History

R2: follow the IEEE 802.11 style making changes on existing text. Texts that require changes are mentioned and listed in the standard. The changes are marked with underline.

R3: add the explanatory texts

## 31.2 LC MAC specification

***Discussion: insert the following text after the first paragraph of 31.2. The parapgragh is to provide the high-level specification for the MAC supporting LC HE PHY. Changes on 26.5 is provided in the doc. 11-21/0545r1.***

The LC MAC that supports the LC HE PHY may consist of a subset of functionalities in the 26 (High Efficiency (HE) MAC specification). This MAC enhances the UL Random Access for LC. The subclause shall be the same as 26 (High Efficiency (HE) MAC specification) except modifications made to 26.5. In addition, the subclause 26.16 (Midamble parameter setting rules) does not apply.

Reference:

IEEE P802.11ax/D8.0

IEEE P802.11bb/D0.4