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.

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.

## 31.2 LC MAC specification

### …

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 taking the nature of the use cases of LC into account. 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