IEEE P802.11 Wireless LANs

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| Proposed text for MAC supporting common mode PHY  |
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Abstract

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

# 31 LC MAC specification

## 31.1 LC MAC Introduction

This clause defines the light communications (LC) MAC. The subclause (31.2 LC MAC specification ) describes the minimum requirements of the MAC that supports the common mode PHY in 32 LC PHY specification.

## 31.2 LC MAC specification

An LC STA supports the MAC and MLME functions defined in Clause 31 (Light Communication (LC) MAC specification) in addition to the MAC functions defined in Clause 10 (MAC sublayer functional description), the MLME functions defined in Clause 11 (MLME), and the security functions defined in Clause 12 except when the functions in Clause 31 (Light Communication (LC) MAC specification) supersede the functions in Clause 10 (MAC sublayer functional description) or Clause 11 (MLME).

The LC MAC that supports the LC common mode PHY may consist of a subset of functionalities in the IEEE 802.11a. DCF, Fragmentation, Defragmentation, and Multirate support in Clause 10 (MAC sublayer functional description) are required.

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