IEEE P802.11
Wireless LANs

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| **802.11bd Specification Framework Document** |
| **Date:** 2019-03-13 |
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Abstract

This document provides the framework from which the draft TGbd amendment will be developed. The document provides an outline of each the functional blocks that will be a part of the final amendment. The document is intended to reflect the working consensus of the group on the broad outline for the draft specification. As such it is expected to begin with minimal detail reflecting agreement on specific techniques and highlighting areas on which agreement is still required. It may also begin with an incomplete feature list with additional features added as they are justified. The document will evolve over time until it includes sufficient detail on all the functional blocks and their inter-dependencies so that work can begin on the draft amendment itself.

#  Revision history

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| --- | --- | --- |
| Revision | Date | Changes |
| 0 | March 13, 2019 | Initial draft |
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# 1 Definitions

# 2 Abbreviations and acronyms

OCB Outside the Context of a BSS

# 3 Operation in 5.9GHz band

## 3.1 Physical layer

This section describes the functional blocks in the physical layer.

## 3.2 MAC layer

This section describes the functional blocks in the MAC layer.

## 3.3 Positioning

This section describes the functional blocks that support positioning in conjuction with V2X communications.

## 3.4 Interoperability, coexistence and backward compatibility

This section describes the functional blocks that support interoperability, coexistence and backward compability with deployed OCB devices.

# 4 Operation in 60GHz band

## 4.1 Physical layer

This section describes the functional blocks in the physical layer.

## 4.2 MAC layer

This section describes the functional blocks in the MAC layer.

# References: