IEEE P802.11
Wireless LANs

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| IEEE P802.11be/D4.0 Mandatory Draft Review (MDR) Report |
| Date: 2023-08-10 |
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**Abstract**

This document contains the report of the IEEE P802.11be D4.0 Mandatory Draft Review.

r0: section headings.

# Introduction

## Purpose of this document

This document is the report from the group of volunteers that participated in the P802.11be/D4.0 mandatory draft review.

This document contains recommendations for changes to the P802.11be draft to bring it into improved compliance to IEEE-SA and WG11 style.

The recommended changes need to be reviewed by TGme and approved, or ownership of the issues taken by TGme.

## Process / references

The MDR process is described in:

* [11-11/615r6](https://mentor.ieee.org/802.11/dcn/11/11-11-0615-06-0000-wg802-11-mec-process.doc) – WG802.11 MEC Process

And references:

* [11-09/1034r20](https://mentor.ieee.org/802.11/dcn/09/11-09-1034-20-0000-802-11-editorial-style-guide.docx) – 802.11 Editorial Style Guide

A setup meeting will be held with and review topics assigned to volunteers. The review comments from the volunteers will be compiled into this document.

## Acknowledgements

The 802.11 technical editor (Robert Stacey) gratefully acknowledges the work and contribution of:

* TBD

# Findings

## Style

### Style Gude 2.1 – Frames

#### Style Guide 2.1.1 – Frame Format Figures

Emily Qi

#### Style Guide 2.1.2 – Naming Frames

Joe Levy

### Style Guide 2.2 – true/false

Rubayet Shafin

### Style Guide 2.3 – “is set to”

Rubayet Shafin

### Style Guide 2.4 – Information Elements/Subelements

#### Style Guide 2.4.1 – Information Elements/subelements – Naming

Ming Gan

#### Style Guide 2.4.2 – Definition Conventions

Ming Gan

#### Style Guide 2.4.3 – Element Inclusion Conventions

Ming Gan

### Style Guide 2.5 – Removal of functions and features

Not applicable

### Style Guide 2.6 – Capitalization

Alfred Asterjadhi/Edward Au

### Style Guide 2.7 – Terminology: frame vs packet vs PPDU vs MPDU

Atsushi Shirakawa

### Style Guide 2.8 – Use of verbs & problematic words

#### normative, non-normative, ensure

Carol Ansley

#### Style Guide 2.8.1 – which/that

Carol Ansley

#### Style Guide 2.8.2 – articles

Joe Levy

#### Style Guide 2.8.3 – missing nouns

Stephen McCann

#### Style Guide 2.8.4 – unnecessary nouns

Stephen McCann

#### Style Guide 2.8.5 – unicast and multicast

Atsushi Shirakawa

### Style Guide 2.9 – Numbers

Alfred Asterjadhi/Edward Au

### Style Guide 2.10 – Maths operators and relations

Claudio da Silva

### Style Guide 2.11 – Hyphenation

Alfred Asterjadhi/Edward Au

### Style Guide 2.12 – References to SAP primitives

Graham Smith

### Style Guide 2.13 – References to the contents of a field/subfield

Emily Qi

### Style Guide 2.14 – MIB attributes

Yongho Seok

### Style Guide 2.15 – Hanging Paragraphs

Claudio da Silva

### Style Guide 2.16 – Abbreviations

Ross Yu

### Style Guide 2.17 – Format for code/pseudocode

Ross Yu

### Style guide 3 – Style applicable to specific Clauses

#### Definitions (Clause 3)

Youhan Kim

#### General Description (Clause 4)

Po-Kai Huang

#### Frame formats (Clause 9) – shall or may?

Ming Gan

#### SAP interfaces (Clause 6)

Graham Smith

#### New top level clauses

Emily Qi

#### Annex A – Bibliography

Not applicable

#### Annex B – PICS

Po-Kai Huang

#### Annex G – Frame exchange sequences

Not applicable

## ANA

Check for correct use of numbers against database.

Check names against database (update database if names have changed).

Robert Stacey

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Additional Actions:

## MIB

Yongho Seok

The compiled MIB is embedded as the following.

[Embed MIB after compilation]

### Detailed proposed changes

* MIB Detail

# Collateral findings

# IEEE-SA MEC

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