IEEE P802.11
Wireless LANs

|  |
| --- |
| 802.11IEEE P802.11bc/D3.0 Mandatory Draft Review (MDR) Report |
| Date: 2022-05-09 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Robert Stacey | Intel |  |  | robert.stacey@intel.com |
| Peter Ecclesine | Cisco Systems |  |  | petere@ieee.org  |
| Emily Qi | Intel |  |  |  |
| Edward Au | Huawei |  |  |  |
| Jonathan Segev | Intel |  |  |  |
| Yongho Soek |  |  |  |  |
| Mark Hamilton |  |  |  |  |
|  |  |  |  |  |

**Abstract**

This document contains the report of the TGbc Mandatory Draft Review.

r0: section headings

r1: volunteers added for most section

# Introduction

## Purpose of this document

This document is the report from the group of volunteers that participated in the P802.11bc/D3.0 mandatory draft review.

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

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

## Process / references

The MDR process is described in:

* 11-11/615r6 – WG802.11 MEC Process

And references:

* 11-09/1034r19 – 802.11 Editorial Style Guide

A setup meeting was held, and review topics identified and assigned to volunteers. The volunteers provided their review comments, which have been compiled into this document, with some editorial changes.

## Acknowledgements

The 802.11 technical editors (Robert Stacey and Peter Ecclesine) gratefully acknowledge the work and contribution of:

* Emily Qi
* Edward Au
* Jonathan Segev
* Yongho Seok
* Mark Hamilton

# Findings

## Style

### Style Gude 2.1 – Frames

Emily Qi

### Style Guide 2.2 – Naming Frames

Emily Qi

### Style Guide 2.2 – true/false

Jonathan Segev

### Style Guide 2.3 – “is set to”

Jonathan Segev

### Information Elements/Subelements

Edward Au

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

#### Style Guide 2.4.2 – Definition Conventions

#### Style Guide 2.4.3 – Element Inclusion Conventions

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

Jonathan Segev

### Style Guide 2.6 – Capitalization

Edward Au

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

Edward Au

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

#### normative, non-normative, ensure

#### which/that

#### articles

#### missing nouns

#### unnecessary nouns

#### unicast and multicast

### Style Guide 2.9 – Numbers

Edward Au

### Style Guide 2.10 – Maths operators and relations

Edward Au

### Style Guide 2.11 – Hyphenation

Edward Au

### Style Guide 2.12 – References to SAP primitives

Peter Eccelsine

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

Emily Qi

### Style Guide 2.14 – References to MIB variables/attributes

Jonathan Segev

### Style Guide 2.15 – Hanging Paragraphs

Emily Qi

### Style Guide 2.16 – Abbreviations

Edward Au

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

N/A

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

#### Definitions (Clause 3)

Peter

#### General Description (Clause 4)

Peter Ecclesine

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

Emil Qi

#### SAP interfaces (Clause 6)

Mark Hamilton

#### New top level clauses

#### Annex A – Bibliography

Not applicable. There are neither normative nor informative references.

#### Annex B – PICS

#### Annex G – Frame exchange sequences

N/A

## ANA

Check for correct use of numbers against database.

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

Robert Stacey

|  |  |  |  |
| --- | --- | --- | --- |
| **Resource** | **Value** | **Name** | **Status** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Additional Actions:

## MIB

Conformance to 09/533r1 and 15/355r13

The compiled MIB is embedded as the following. Please refer the proposed changes in the following section to fix errors.

Yongho Seok

### Detailed proposed changes

* MIB Detail

# Collateral findings

# IEEE-SA MEC

At the time of writing this report, the IEEE-SA mandatory editorial coordination (MEC) is ongoing. When complete, the findings will be added to this report.

|  |
| --- |
|  |