IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 802.11  IEEE P802.11ay D3.0 Mandatory Draft Review (MDR) Report | | | | |
| Date: 2019-04-24 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Robert Stacey | Intel |  |  | robert.stacey@intel.com |
| Peter Ecclesine | Cisco Systems |  |  | [pecclesi@cisco.com](mailto:pecclesi@cisco.com) |
| Solomon Trainin |  |  |  |  |
| Yongho Seok |  |  |  |  |
| Emily Qi |  |  |  |  |
| Edward Au |  |  |  |  |
| Mark Hamilton |  |  |  |  |

**Abstract**

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

R1: initial version – section headings with assignments.

# Introduction

## Purpose of this document

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

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

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

## Process / references

The MDR process is described in:

* 11-11/615r5 – Mandatory Draft Review process

And references:

* 11-09/1034r12 – 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:

* Solomon Trainin
* Yongho Seok
* Emily Qi
* Edward Au
* Mark Hamilton

# Findings

## Style

### Style Gude 2.1 – Frames

Emily

### Style Guide 2.2 – Naming Frames

Emily

### Style Guide 2.2 – true/false

Emily

### Style Guide 2.3 – “is set to”

Emily

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

Emily

### Style Guide 2.4.2 – Definition Conventions

Emily

### Style Guide 2.6 – Removal of functions and features

Emily

### Style Guide 2.7 – Capitalization

Emily

### Style Guide 2.8 – Terminology: frame vs packet vs PPDU vs MPDU

Emily

### Style Guide 2.9 – Use of verbs & problematic words

#### normative, non-normative, ensure

Edward

#### which/that

Edward

#### articles

Edward

#### missing nouns

Edward

#### unnecessary nouns

Edward

#### unicast and multicast

Edward

### Style Guide 2.10 – Numbers

Edward

### Style Guide 2.11 – Maths operators and relations

Edward

### Style Guide 2.12 – Hyphenation

Edward

### Style Guide 2.13 – References to SAP primitives

Solomon

### Style Guide 2.14 – References to the contents of a field/subfield

Solomon

### Style Guide 2.15 – References to MIB variables/attributes

Mark

### Style Guide 2.16 – Hanging Paragraphs

Solomon

### Style Guide 2.17 – Abbreviations

Solomon

### Style Guide 2.18 – Format for code/pseudocode

Solomon

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

#### Definitions (Clause 3)

Solomon

#### General Description (Clause 4)

Solomon

#### Frame formats (Clause 9)

Solomon

#### SAP interfaces (Clause 6)

Solomon

#### New top level clauses

Not applicable

#### Annex A – Bibliography

Not applicable

#### Annex B – PICS

Edward

#### Annex G – Frame exchange sequences

Edward

## ANA

Check for correct use of numbers against database.

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

Robert Stacey

## MIB

Conformance to 09/533r1 and 15/355r13 – Mark Hamilton

Yongho does the rest.

Check that the MIB compiles.

Check against style guide.

# 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.

|  |
| --- |
|  |