IEEE P802.11
Wireless LANs

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| 802.11IEEE P802.11ax D4.2 Mandatory Draft Review (MDR) Report |
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**Abstract**

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

R0: initial version – section headings.

# 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:

* Edward Au
* Yongho Seok
* Naveen Kakani
* Perry Corell
* Po-Kai Huang

# Findings

## Style

### Style Gude 2.1 – Frames

### Style Guide 2.2 – Naming Frames

### Style Guide 2.2 – true/false

### Style Guide 2.3 – “is set to”

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

### Style Guide 2.4.2 – Definition Conventions

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

### Style Guide 2.7 – Capitalization

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

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

#### normative, non-normative, ensure

#### which/that

#### articles

#### missing nouns

#### unnecessary nouns

#### unicast and multicast

### Style Guide 2.10 – Numbers

### Style Guide 2.11 – Maths operators and relations

### Style Guide 2.12 – Hyphenation

### Style Guide 2.13 – References to SAP primitives

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

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

### Style Guide 2.16 – Hanging Paragraphs

### Style Guide 2.17 – Abbreviations

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

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

#### Definitions (Clause 3)

#### General Description (Clause 4)

#### Frame formats (Clause 9)

#### SAP interfaces (Clause 6)

#### New top level clauses

#### Annex A – Bibliography

Not applicable

#### Annex B – PICS

#### Annex G – Frame exchange sequences

## 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

### Detailed proposed changes

# 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.

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