IEEE P802.11
Wireless LANs

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| 802.11IEEE P802.11REVmd D2.1 Mandatory Draft Review (MDR) Report |
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**Abstract**

This document contains the report of the 802.11REVmc 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 P802.11REVmd/D2.1 mandatory draft review.

This document contains recommendations for changes to REVmd to bring it into improved compliance to IEEE-SA and WG11 style.

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

## 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:

* Joseph Levy
* Carol Ansley
* Menzo Wentink
* Bahar Sadeghi
* Mark Hamilton
* Yongho Seok
* Emily Qi
* Edward Au

# Findings

## Style

### Style Gude 2.1 – Frames

Emily

### Style Guide 2.2 – Naming Frames

Emily

### Style Guide 2.2 – true/false

Carol

### Style Guide 2.3 – “is set to”

Menzo

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

Emily

### Style Guide 2.4.2 – Definition Conventions

Joe

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

Menzo

### Style Guide 2.7 – Capitalization

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

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

Bahar

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

#### normative, non-normative, ensure

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

#### which/that

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

#### articles

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

#### missing nouns

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

#### unnecessary nouns

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

#### unicast and multicast

Emily

### 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

Bahar

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

Clause 9 - Carol

Clause 10 - Menzo

Clause 11 - Joe

PHY Clauses – Peter (mostly 11aj, 11ah)

Everything else – Bahar

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

Mark

### Style Guide 2.16 – Hanging Paragraphs

Emily

### Style Guide 2.17 – Abbreviations

Peter

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

Menzo

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

#### Definitions (Clause 3)

Bahar

#### General Description (Clause 4)

Bahar

#### Frame formats (Clause 9)

Carol

#### SAP interfaces (Clause 6)

Peter

#### New top level clauses

Peter (mostly 11ah, 11aj)

#### Annex A – Bibliography

Bahar

#### Annex B – PICS

Edward

#### Annex G – Frame exchange sequences

Mark

## 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.

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