IEEE P802.11  
Wireless LANs

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| IEEE P802.11bi/D2.0 Mandatory Draft Review (MDR) Report | | | | |
| Date: 2025-09-17 | | | | |
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**Abstract**

This document contains the report of the IEEE P802.11bi/D2.0 Mandatory Draft Review.

r0: initial version

r1: reviewer assignment completed

# Introduction

## Purpose of this document

This document is the report from the group of volunteers that participated in the P802.11bi/23.0 mandatory draft review (MDR).

This document contains recommendations for changes to the P802.11bi draft to bring it into improved compliance to both the IEEE SA Standards Style Manual and the IEEE 802.11 Style Guide style.

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

## Process / references

The MDR process is described in:

* [11/0615](https://mentor.ieee.org/802.11/documents?is_dcn=615&is_year=2011) – WG802.11 Mandatory Draft Review Process

And references:

* IEEE SA Standards Style Manual ([Latest version: 2021](https://mentor.ieee.org/myproject/Public/mytools/draft/styleman.pdf))
* [09/1034](https://mentor.ieee.org/802.11/documents?is_dcn=1034&is_year=2009) – 802.11 Editorial Style Guide

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

## Acknowledgements

The IEEE 802.11 technical editor gratefully acknowledges the work and contribution of the participants listed in the authors list.

# Findings

## Style

### Style Gude 2.1 – Frames

#### Style Guide 2.1.1 – Frame Format Figures

#### Assignee: Joe Levy

#### Style Guide 2.1.2 – Naming Frames

Assignee: Joe Levy

### Style Guide 2.2 – true/false

Assignee: Ankur Bansal

### Style Guide 2.3 – “is set to”

Assignee: Joe Levy

### Style Guide 2.4 – Information Elements/Subelements

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

Assignee: Jay Yang

#### Style Guide 2.4.2 – Definition Conventions

Assignee: Volker Jungnickel

#### Style Guide 2.4.3 – Element Inclusion Conventions

Assignee: Jay Yang

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

Assignee: Carol Ansley

### Style Guide 2.6 – Capitalization

Assignee: Carol Ansley

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

Assignee: Preston Hunt

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

#### normative, non-normative, ensure

Assignee: Edward Au

#### Style Guide 2.8.1 – which/that

Assignee: Joe Levy

#### Style Guide 2.8.2 – articles

Assignee: Robert Stacey

#### Style Guide 2.8.3 – missing nouns

Assignee: Robert Stacey

#### Style Guide 2.8.4 – unnecessary nouns

Assignee: Robert Stacey

#### Style Guide 2.8.5 – unicast and multicast

Assignee: Edward Au

### Style Guide 2.9 – Numbers

Assignee: Edward Au

### Style Guide 2.10 – Maths operators and relations

Assignee: Edward Au

### Style Guide 2.11 – Hyphenation

Assignee: Edward Au

### Style Guide 2.12 – References to SAP primitives

Assignee: Mark Hamilton

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

Assignee: Jay Yang

### Style Guide 2.18 – Deprecation of subfield

Assignee: Jay Yang

### Style Guide 2.14 – MIB attributes

Assignee: Mark Hamilton

### Style Guide 2.15 – Hanging Paragraphs

Assignee: Edward Au

### Style Guide 2.16 – Abbreviations

Assignee: Volker Jungnickel

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

Not applicable.

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

#### Definitions (Clause 3)

Assignee: Robert Stacey

#### General Description (Clause 4)

Assignee: Preston Hunt

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

Assignee: Volker Jungnickel

#### SAP interfaces (Clause 6)

Assignee: Mark Hamilton

#### New top level clauses

Not applicable.

#### Annex A – Bibliography

Not applicable.

#### Annex B – PICS

Assignee: Edward Au

#### Annex G – Frame exchange sequences

Not applicable.

## ANA

Assignee: Carol Ansley

Check for correct use of numbers against database.

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

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| **Resource** | **Ref** | **Value** | **Status** |
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Additional Actions:

## MIB

Assignee: Edward Au

The compiled MIB is embedded as the following.

[Embed MIB after compilation]

### Detailed proposed changes

# Collateral findings

# IEEE-SA MEC

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