IEEE P802.11
Wireless LANs

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| IEEE P802.11bi/D2.0 Mandatory Draft Review (MDR) Report |
| Date: 2025-09-13 |
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**Abstract**

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

r0: initial version

# 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 (Edward Au) 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:

#### Style Guide 2.1.2 – Naming Frames

Assignee:

### Style Guide 2.2 – true/false

Assignee:

### Style Guide 2.3 – “is set to”

Assignee:

### Style Guide 2.4 – Information Elements/Subelements

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

Assignee:

#### Style Guide 2.4.2 – Definition Conventions

Assignee:

#### Style Guide 2.4.3 – Element Inclusion Conventions

Assignee:

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

Assignee:

### Style Guide 2.6 – Capitalization

Assignee:

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

Assignee:

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

#### normative, non-normative, ensure

Assignee:

#### Style Guide 2.8.1 – which/that

Assignee:

#### Style Guide 2.8.2 – articles

Assignee:

#### Style Guide 2.8.3 – missing nouns

Assignee:

#### Style Guide 2.8.4 – unnecessary nouns

Assignee:

#### Style Guide 2.8.5 – unicast and multicast

Assignee:

### Style Guide 2.9 – Numbers

Assignee:

### Style Guide 2.10 – Maths operators and relations

Assignee:

### Style Guide 2.11 – Hyphenation

Assignee:

### Style Guide 2.12 – References to SAP primitives

Assignee:

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

Assignee:

### Style Guide 2.18 – Deprecation of subfield

Assignee:

### Style Guide 2.14 – MIB attributes

Assignee:

### Style Guide 2.15 – Hanging Paragraphs

Assignee:

### Style Guide 2.16 – Abbreviations

Assignee:

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

Assignee:

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

#### Definitions (Clause 3)

Assignee:

#### General Description (Clause 4)

Assignee:

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

Assignee:

#### SAP interfaces (Clause 6)

Assignee:

#### New top level clauses

Not applicable.

#### Annex A – Bibliography

Not applicable.

#### Annex B – PICS

Assignee:

#### Annex G – Frame exchange sequences

Not applicable.

## ANA

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

The compiled MIB is embedded as the following.

[Embed MIB after compilation]

### Detailed proposed changes

# Collateral findings

# IEEE-SA MEC

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