IEEE P802.11
Wireless LANs

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| PDT MAC Introduction |
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Abstract

This document contains Proposed Draft Text (PDT) for the MAC Specifications Introduction section for proposed TGbn (UHR, Ultra High Reliability) amendment to the 802.11 standard.

This version of PDT includes the motions passed in IEEE up to November 2024.

# Revision information

The following is a summary of the important changes that occurred within each revision of this document:

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| **Revision** | **Major changes** |
| 0 | Initial revision: motions passed until September 2024 |
| 1 | Updated typos |
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# Introduction

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbn Draft. The abstract, revision information, introduction, explanation of the proposed changes and references sections are not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbn Draft (i.e., they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

## Explanation of the proposed changes:

# Text to be adopted begins here:

**37.1 Introduction**

The UHR STA MAC and MLME requirements are defined in Clause 37 (Ultra high reliability (UHR) MAC specification), with additional requirements defined in Clause 35 (Extremely high throughput (EHT) MAC specification), Clause 26 (High efficiency (HE) MAC specification) and Clause 10 (MAC sublayer functional description), the MLME requirements defined in Clause 11 (MLME), and the security functions defined in Clause 12 (Security). When requirements in other clauses overlap with those described in Clause 37 (Ultra high reliability (UHR) MAC specification), the requirements in Clause 37 (Ultra high reliability (UHR) MAC specification) supersede the requirements in Clause 10 (MAC sublayer functional description), Clause 11 (MLME), Clause 12 (Security), or Clause 26 (High efficiency (HE) MAC specification) or Clause 35 (Extremely high throughput (EHT) MAC specification).

# Text to be adopted ends here.

**References:**

1. [11-24-0171r21](https://mentor.ieee.org/802.11/dcn/24/11-24-0171-21-00bn-tgbn-motions-list-part-1.pptx): 11-24-0171-21-00bn-tgbn-motions-list-part-1, Alfred Asterjadhi (Qualcomm Inc.)