IEEE P802.11  
Wireless LANs

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| PDT MAC C-TDMA | | | | |
| Date: 2024-11-14 | | | | |
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Abstract

This document contains Proposed Draft Text (PDT) for the Coordinated Time Division Multiple Access (C-TDMA) feature of the proposed TGbn (UHR, Ultra High Reliability) amendment to the 802.11 standard.

This version of PDT includes only the motions passed in IEEE up to September 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 |
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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 TGbe 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 TGbe 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:

The proposed changes to the 802.11 TGbn draft within this document are based on the following motions adopted by the TGbn task group:

### Relevant passing motions:

* [Motion #46, [1]]
* TGbn shall define a Coordinated TDMA (C-TDMA) procedure for an AP to share its time resources of an obtained TXOP with a set of APs.
  + Set of APs is TBD.
  + The set can consist of one AP.

# Text to be adopted begins here:

***TGbn editor: Please add the following new subclause 37.x Coordinated Time Division Multiple Access (C-TDMA) to the 802.11bn draft D0.1:***

37.x **Coordinated Time Division Multiple Access (C-TDMA)**

The C-TDMA procedure enables an AP to share a portion of its time resource of an obtained TXOP with another AP.

# Text to be adopted ends here.

**References:**

1. [11-24-0171r17](https://mentor.ieee.org/802.11/dcn/24/11-24-0171-17-00bn-tgbn-motions-list-part-1.pptx): 11-24-0171-17-00bn-tgbn-motions-list-part-1, Alfred Asterjadhi (Qualcomm Inc.)