IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CC50 CR for subclause 37.12 | | | | |
| Date: 2025-06-09 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Muhammad Kumail Haider | Meta Platforms, Inc. |  |  | haiderkumail@meta.com |

Abstract

This document contains proposed resolutions to comments received on 802.11bn D0.1.

2169, 2170, 2171

***TGbn editor: Baseline for this document is P802.11bnD0.3***

# Revision information

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

|  |  |
| --- | --- |
| **Revision** | **Major changes** |
| 0 | Initial revision |
| 1 | Revised #2170 based on offline feedback, updated baseline to 802.11bn D0.3 |
|  |  |
|  |  |
|  |  |
|  |  |

### Comments (CIDs) resolved:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 2169 | Arik Klein | 37.12 | 81.08 | Replace "..how a non-AP STA can indicate unavailability \*in\* certain Control frames.." with " how a non-AP STA can indicate unavailability \*using" certain Control frames... " for better clarity | As in comment | Accept |
| 2170 | Arik Klein | 37.12 | 81.09 | The unavailabilty does not overlapp with the TXOP, but unavailability period does. | replace "unavailability" with "unavailability period" (for the case of overlapping) | Revised  Agree in principle. The sentence is modified to clarify that it is unavailability window(s) that are overlapping |
| 2171 | Arik Klein | 37.12 | 81.10 | The non-AP STA can inform only on something it does. | Replace "STA" with "non-AP STA" in the sentnece " ... where the STA will be unavailable." | Accept |

***TGbn editor: Please modify subclause 37.12 Unavailability reporting and parameter updates in P802.11bnD0.3 as follows:***

**37.12 Unavailability reporting and parameter updates**

**37.12.1 General**

The unavailability reporting and parameter updates subclause describes a set of mechanisms that allow a STA to inform a peer STA of its unavailabilities. Subclause 37.x.2 (Dynamic unavailability operation mode) describes how a non-AP STA can indicate unavailability using [#2169] certain Control frames, where the unavailability window(s) [#2170] might overlap with the ongoing TXOP. Subclause 37.x.3 (Periodic unavailability indication) describes how a non-AP STA can inform its associated AP about periodic service periods where the non-AP [#2171] STA will be unavailable. Subclause 37.x.4 (AP Periodic Unavailability Operation mode) describes how and under which conditions an AP can operate its BSS with periodic service period(s) during which the AP will be unavailable. Finally, Subclause 37.x.5 (Non-AP STA Parameter Update mechanism) describes a parameter update mechanism that allows a non-AP STA to limit its operation capabilities when experiencing in-device coexistence issues.