IEEE P802.11
Wireless LANs

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| CC50: Switching back condition for NPCA operation |
| Date: 2025-07-04 |
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 **Abstract**

This document contains resolutions for the following 3 CIDs related to the NPCA switching back condition received for TGbn CC50 Comment Resolution:

* 251, 1516, 3956

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Minor changes to align with PDT-CR-MAC-NPCA-CC50 (25/936r9)
* Rev 2: Some Editoral changes and technical changes based on discussion with members
* Rev 3: Resolution to this comments have been dealt in 25/936r15

**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).***

***TGbn Editor: Editing instructions preceded by “TGbn Editor” are instructions to the TGbn editor to modify existing material in the TGbn draft. As a result of adopting the changes, the TGbn editor will execute the instructions rather than copy them to the TGbn Draft.***

**CIDs**

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 1516 | 37.10 | 80.31 | Some rules on when NPCA STA should switch back to the BSS primary channel need to be defined | There could be some rules as follows1. NPCA AP on the NPCA primary channel shall be switched back to the BSS primary channel before the duration of OBSS activity that makes the BSS primary channel busy ends2. NPCA non-AP STA(s) on the NPCA primary channel shall be switched back to the BSS primary channel before the NPCA Duration of AP indicated in NPCA ICF or NPCA ICR transmitted by AP ends | **Revised** NPCA STA shall switch back to the BSS primary channel when the NPCA\_TIMER expiresResolution to this comment is same as that of CID 2487, which is already resolved in the NPCA PDT 11-25/0936r15.Editor: No further change is needed |
| 251 | 37.10 | 78.15 | There lacks description for the "switch back" condition | Suggest to add the "switch back" condition | **Revised** NPCA STA shall switch back to the BSS primary channel when the NPCA\_TIMER expiresResolution to this comment is same as that of CID 2487, which is already resolved in the NPCA PDT 11-25/0936r15.Editor: No further change is needed |
| 3956 | 37.10 | 78.17 | The rules for switching back from NPCA primary channel to primary channel need to be clarified | As in comment. | **Revised** NPCA STA shall switch back to the BSS primary channel when the NPCA\_TIMER expiresResolution to this comment is same as that of CID 2487, which is already resolved in the NPCA PDT 11-25/0936r15.Editor: No further change is needed |