**IEEE P802.11
Wireless LANs**

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| CC50 CR for CIDs on overhearing OBSS CSI |
| **Date**: 2025-06-30  |
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 **Abstract**

This submission contains proposed comment resolutions to comments on P802.11bn D0.1.

This submission proposes resolutions for following CIDs received for TGbn CC50:

415, 3573, 3574

**Revisions:**

Rev 0: Initial version of the document.

Rev 1: Modify the document based on comments from Leonardo Lanante.

Rev 2: Modify the proposed text based on feedbacks during the presentation.

Rev 3: Modify the resolution of CID 982 and 983.

Rev 4: Delete the resolution of CID 982 and 983.

Rev 5: Update the baseline to P802.11bn D0.3.

Rev 6: Modify the proposed text based on Youhan’s comment, and delete CID 982 and 983.

***TGbn editor: The baseline for this document is P802.11bn D0.3 and P802.11REVmeD7.0.***

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. This introduction is 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.***

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| **CID** | **Clause** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 415 | 37.7 | 69/19 | It's not clear how the responding AP acquire the OBSS CSI report in the UHR TB sequential/Joint NDP sounding process, through overhearing, or forwarding by initiating AP through the DS or over the air ? | Clarify that responding AP can obtain the OBSS CSI report though overhearing in the UHR TB sequential/Joint NDP sounding process | Revised.Agree in principle.TGbn editor, please make the changes tagged by CID #415 in 25/735r5. |
| 3573 | 37.7.2 | 69/40 | UHR TB sounding relies on one AP overhearing CSI feedback solicited by another AP. However, the transmit power of the CSI feedback is based on the trigger frame soliciting the CSI feedback. Clarify how the overhearing AP can be guaranteed to receive the CSI feedback with enough link budget. | As in comment | Rejected.Consensus has not been reached on the technical details, and further discussion is required. |
| 3574 | 37.7.2 | 69/40 | UHR TB sounding relies on one AP overhearing CSI feedback solicited by another AP. After the procedure, the soliciting or initiating AP does not know exactly whether the overhearing AP succesfully received the CSI feedback. We should define a mechanism for an initiating AP to solicit reception status of CSI feedback by the overhearing AP. | As in comment | Rejected.Consensus has not been reached on the technical details, and further discussion is required. |

**Introduction**

This contribution provides clarifications on how the responding AP obtains the OBSS CSI of STAs associated with the initiating AP during the UHR Co-BF sounding operation.

**Proposed Texts:**

***TGbn editor, please make the following changes in Section 37.7.3:***

**37.7.3 Rules for UHR Co-BF sounding protocol sequences**

[...]



**Figure 37-4—UHR Co-BF joint NDP sounding sequence initiated by AP2**

NOTE 4—The UHR Co-BF joint NDP sounding sequences initiated by a pair of UHR Co-BF beamformers are allowed to be done in the same TXOP or different TXOPs.

***TGbn editor, please insert the following text after the eighteenth paragraph in Section 37.7.3:***

*(#415)*In either the cross-BSS UHR Co-BF sounding sequence or the UHR Co-BF joint NDP sounding sequence, the responding AP uses the information carried in the BFRP Trigger frame to receive the subsequent EHT TB PPDU trasnmitted by the non-AP STA(s) associated with the initiating AP.