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Project	IEEE 802.16 Broadband Wireless Access Working Group http://ieee802.org/16 >
Title	Enhancements to Co-existence Zone (CXZ) for OFDMA PHY
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Re:	Call for Contributions, IEEE 802.16h Task Group on License-Exempt Coexistence, IEEE 802.16h-06/005
Abstract	This document contains suggested enhancements to the working draft and base standard to facilitate a framework from which MAC enhancements for license-exempt and uncoordinated system operation can be developed.
Purpose	
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Enhancements to Co-existence Zone (CXZ) for OFDMA PHY

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Overview

This document describes enhancements to the Co-existence Zone (CXZ) for OFDMA PHY in the 802.16h working document [1] providing modification of 802.16-2004 standard [2] and facilitating license-exempt and uncoordinated band operation. Specifically the enhancement areas are as follows:

- Clarification on the permutation usage in the CXZ.
- Clarification on the use of IDcell/Permbase in the CXZ.
- Guidelines on the modulation/coding schemes used in the CXZ.
- Management of the first zone with respect to the CXZ.
- Guidelines on how MAPs are managed in a LE deployment with respect to the CXZ.

Specific editorial changes

This section provides a list of changes to the draft document.

Blue text represents specific editorial additions.

Red strikethrough text is to be deleted.

Black text is text already in the draft.

Bold italic text is editorial instructions to the editor.

Detail is TBD.

References

[1] IEEE 802.16h-06/004: Part 16: Air Interface for Fixed Broadband Wireless Access Systems Amendment for Improved Coexistence Mechanisms for License-Exempt Operation, Working document.

[2] IEEE 802.16-2004: Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems, October 2004.