2006-05-02 IEEE C802.16h-06/039

Project	IEEE 802.16 Broadband Wireless Access Working Group http://ieee802.org/16
Title	Signaling Messages Approaches for Credit Tokens based Rental Protocol
Date Submitted	2006-05-02
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Re:	IEEE 802.16h-06/011 – Working Group Review
Abstract	Provided contribution IEEE C802.16h-06/038 or latest version is adopted, section 15.7.2.2.6.4 of the IEEE 802.16h working document has to be updated to introduce the signaling messages implementation approaches (over the air and via the backhaul) for the credit tokens based rental protocol.
Purpose	This contribution proposes text as updated text for section 15.7.2.2.6.4 of the IEEE 802.16h working document.
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Signaling Messages Approaches for Credit Tokens based Rental Protocol

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Overview

Contribution [1] proposes over the air advertisement discovery mechanisms and associated signaling messages to support urgent (critical time) radio resources sharing between IEEE 802.16h systems themselves, but also between IEEE 802.16h systems and non IEEE 802.16h systems. This contribution proposes updated text for section 15.7.2.2.6.4 in [2] to take into account this over the air signaling. This contribution introduces the signaling messages implementation approaches (over the air and via the backhaul) for the credit tokens based rental protocol.

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.

Text proposal for section 15.7.2.2.6.4

Add the text below to update section 15.7.2.2.6.4.

Detail is TBD

References

[1] IEEE C802.16h-06/038 – Radio Resources Sharing Opportunities Advertisement Discovery, 2006-05-02 [2] IEEE 802.16h-06/010: Part 16: Air Interface for Fixed Broadband Wireless Access Systems Amendment for Improved Coexistence Mechanisms for License-Exempt Operation, Working document; 2006-03-29