Project	IEEE 802.16 Broadband Wireless Access Working Group http://ieee802.org/16
Title	Elimination of Common Frame Concept per May Agreement
Date Submitted	2007-07-09
Source(s)	Ken StanwoodVoice: +1 858 480 3327NextWave WirelessE-mail: kstanwood@cygnuscom.com
Re:	IEEE 802.16h-07/013 Task Group Review of P802.16h/D2b
Abstract	Instructions for Elimination of Common Frame Concept
Purpose	Elimination of Common Frame Concept per May Agreement
Notice	<i>This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups.</i> It represents only the views of the participants listed in the "Source(s)" field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.
Patent Policy	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <pre></pre>

Elimination of Common Frame Concept per May Agreement

Ken Stanwood NextWave Wireless

Overview

At the end of session 49 in May, it was agreed by the task group that the concept of a "common" frame could be eliminated. However, due to the fact that the decision was made at the end of that session and was based on numerous inputs, no specific editorial instructions were available for the editor. So, IEEE P802.16h/D2b [1] still contains the concept of common frames. This document gives editorial instructions to remove common frames.

Specific editorial changes

This section provides a list of changes to IEEE P802.16h/D2b document [1].

Blue underlined 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.

On page 4, line 37, delete section 3.102.

On page 72, line 28, delete the word "common".

On page 72, line 47, remove the common sub-frames from Figure h25.

On page 73, line 61, change "Common sub-frames" to "shared sub-frames".

On page 74, line 22, delete section 15.1.5.2.

On page 74, line 49, delete the sentence: "The common sub-frame preceding a Slave within a CXCC allocation will not be transmitted."

On page 76, line 47, change "and will be allowed to use the <u>Common</u> sub-frame" to "and <u>may</u> be allowed to use the <u>Slave</u> sub-frame."

On page 99, line 12, delete the word "common".

On page 100, line 23, in the rightmost box, delete the word "common".

On page 109, line 15, delete the sentence that begins "The SS that operates such that it does not interfere with other systems..."

On page 109, line 34, delete the word "Common,"

On page 109, line 35 delete the sentence starting with "In order to respect the..."

On page 109, line 38, delete the entire sentence.

On page 109, line 40, delete "the Common and" and change "sub-frames" to "sub-frame"

On page 109, line 44, remove the common subframes from Figure h46.

On page 110, line 1, remove the common subframes from Figure h47.

On page 110, line 40, change "Common" to "Shared"

On page 111, line 1, delete "after transmitting the DL Common sub-frame"

On page 111, line 36, delete ", with the exception of the Common sub-frame,"

On page 111, line 45, delete ", with the exception of the common sub-frames,"

On page 111, line 51, delete "the other Common sub-frames or"

On page 114, line 16, remove common subframes from Figure h51. (Also this figure shows the alternative frame structure that was removed.)

On page 115, delete lines 18-57, including Figure h52 since they are no longer necessary.

References

[1] IEEE P802.16h/D2b: Air Interface for Fixed Broadband Wireless Access Systems Improved Coexistence

Mechanisms for License-Exempt Operation, Working Group Draft.