Project	**IEEE 802.16 Broadband Wireless Access Working Group** <http://ieee802.org/16>
Title	**Frame Partitioning for H-FDD Operation**
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Source(s)	Pallav Sudarshan, E-mail: Pallav.Sudarshan@motorola.com Jeff Zhuang, Jeff.Zhuang@motorola.com Mark Cudak, Mark.Cudak@motorola.com Motorola, Inc. <http://standards.ieee.org/faqs/affiliationFAQ.html>
Re:	IEEE 802.16 Working Group Letter Ballot Recirc #26b
Abstract	Clarifications and signaling mechanisms are provided for efficient operation of H-FDD in 802.16e.
Purpose	Accept the proposed specification changes on IEEE P802.16Rev2/D3.
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Frame Partitioning for H-FDD Operation

1. Introduction

The default UL transmission is “time-first”, as opposed to default “frequency-first” allocation in DL. The UL transmission for a user starts after the end of previous allocation. The temporal duration of the UL transmission for a user usually spans the entire zone. This is the so-called “snake-like” allocation, which means essentially that in order to enable H-FDD SS with both UL and DL traffic in the same frame, uplink subframe needs to be divided into partitions. Given that a partition can not be defined on a per-SS basis, the more common case is that each partition contains allocation to a group of users.

2. Proposed Text

Modification to the legend of existing Figure 59 pg 292 (copied below):

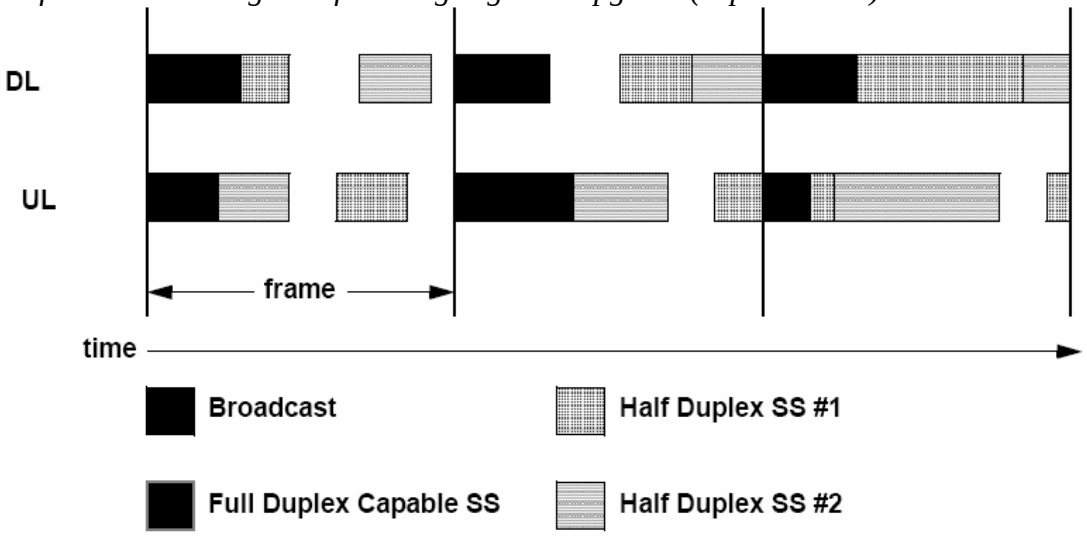

Figure 59—Example of burst FDD bandwidth allocation

Fig 59 should denote the different temporal regions more generically as “Half Duplex Partition #1” and “Half Duplex Partition #2”, instead of “Half Duplex SS #1” and “Half Duplex SS #2”.