

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	In-band Transparent Relay Frame Structure	
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Re:	IEEE 802.16j-07/007r2: "Call for Technical Comments and Contributions regarding IEEE Project 802.16j"	
Abstract	This contribution proposes in-band transparent relay frame structure	
Purpose	Text proposal for 802.16j Baseline Document	
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In-band Transparent Relay Frame Structure

Introduction

This contribution proposes a detailed transparent frame structure in IEEE 80216j-06/026r2.

Proposed text changes

According to the proposed text in IEEE 80216j-06/026r2, we propose the following changes.

+++++ start text proposal +++++

[Change the text in section 3 “Definitions” as indicated:]

3.90 DL Access_Zone: A portion of the DL sub-frame in the MR-BS/RS frame used for MR-BS/RS to MS or transparent RS transmission.

[Change the figure in section 8.4.4.7.1 “Frame structure for transparent mode” as indicated:]

[Replace Figure xxx with Figure yyy-a and Figure yyy-b as follows:]

Figure xxx Example of configuration for an in-band transparent relay frame structure

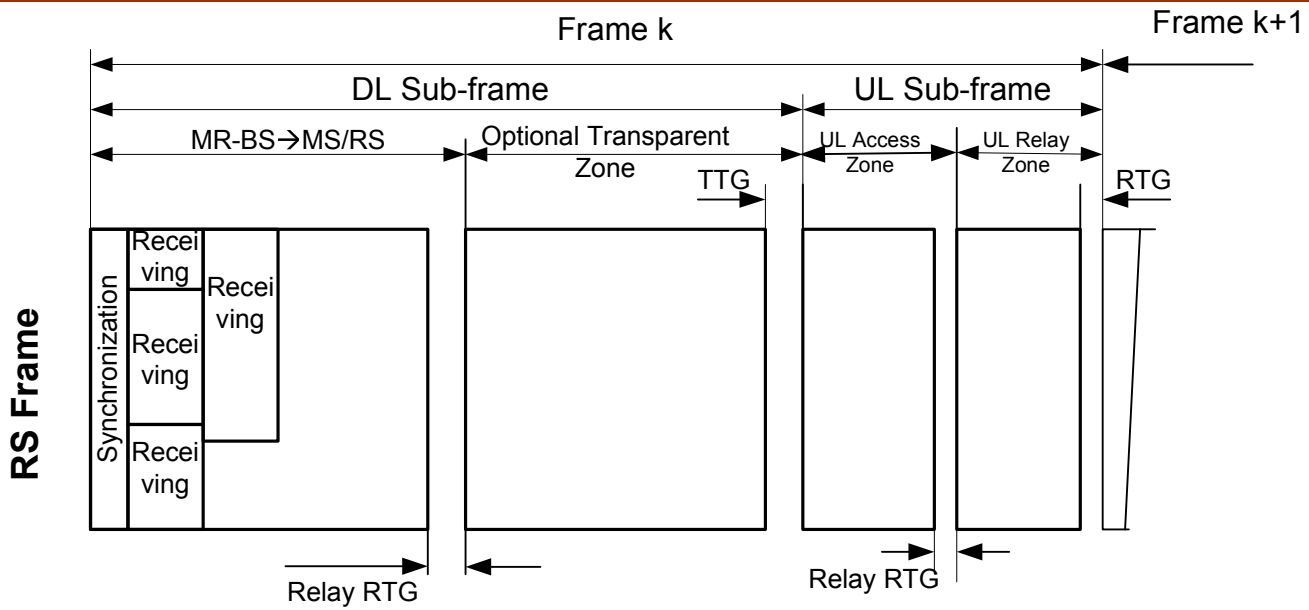
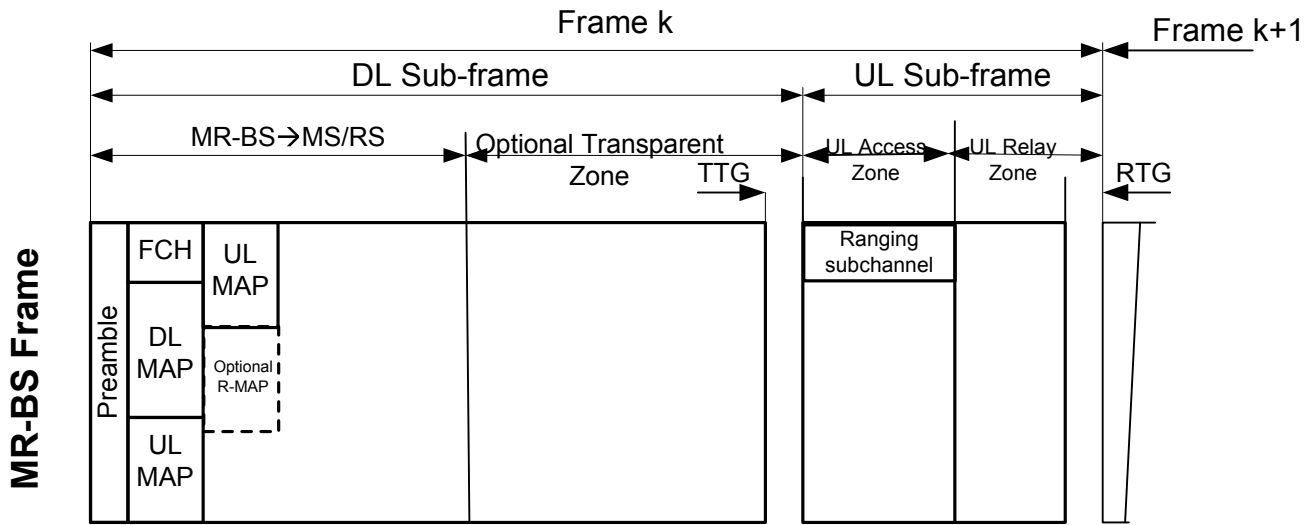


Figure yyy-(a) Example of configuration for an in-band transparent relay frame structure

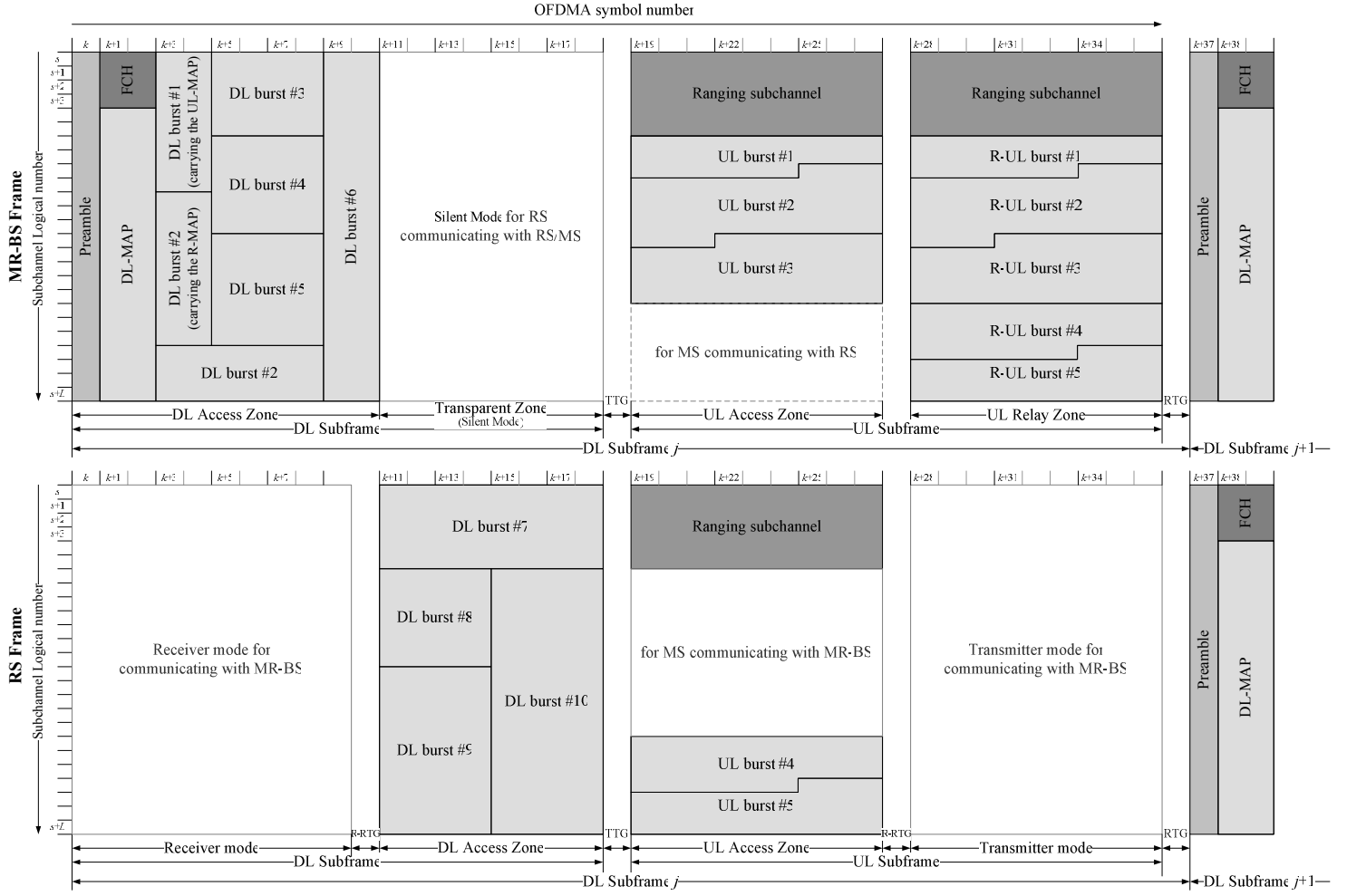
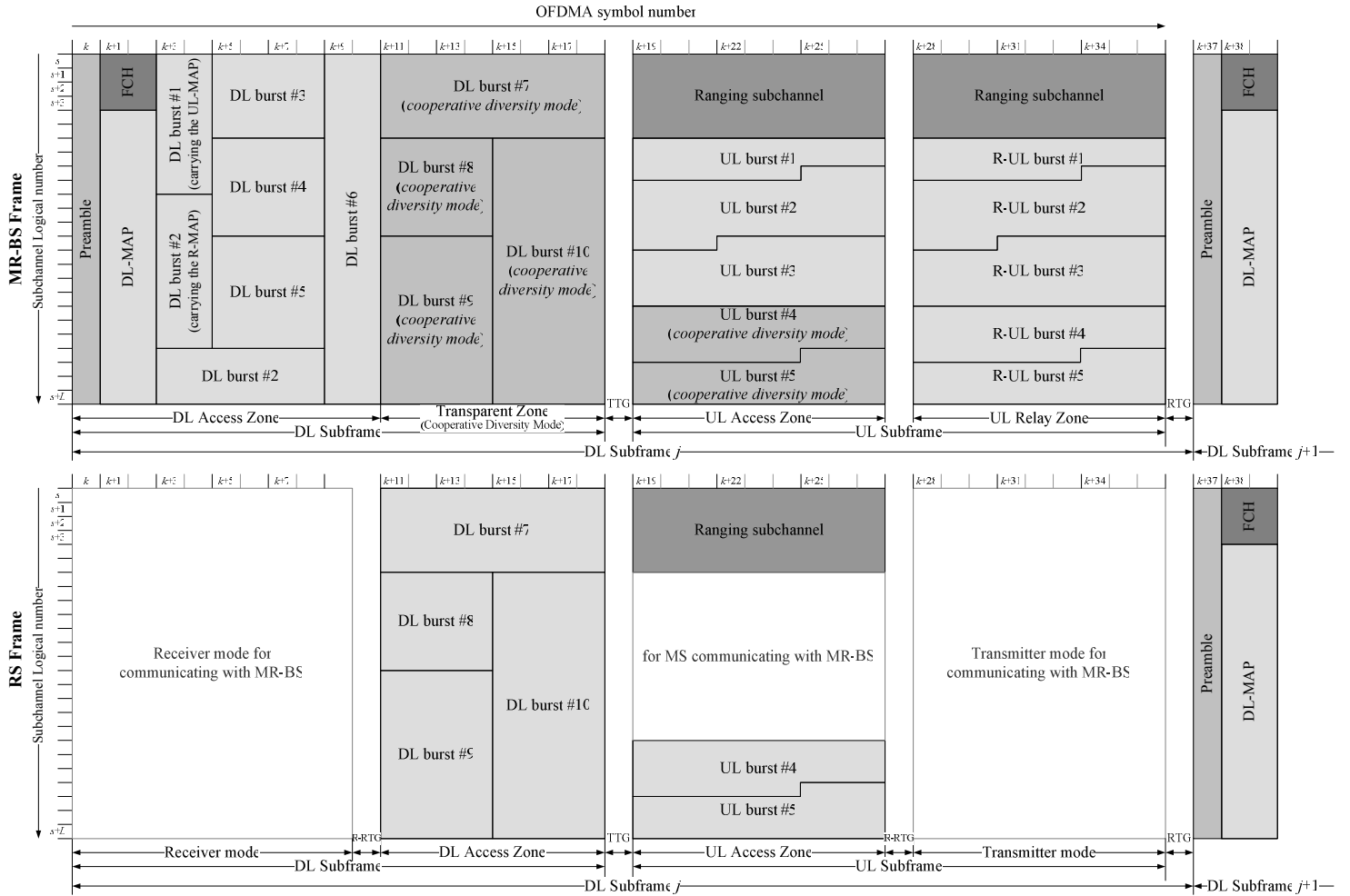


Figure yyy-(b) Example of configuration for an in-band transparent relay frame structure (cooperative diversity mode)



++++ End of text proposal +++++