Project	IEEE 802.16 Broadband Wireless Access Working Group <a href="http://ieee802.org/16">http://ieee802.org/16</a> >
Title	In-band Transparent Relay Frame Structure
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Source(s)  Re:	Kanchei (Ken) Loa, Yi-Hsueh Tsai, Yung-Ting Lee, Heng-Iang Hsu Shiann-Tsong Sheu, Frank C.D. Tsai, Youn-Tai Lee, Chih-Chiang Hsieh, Hua-Chiang Yin, Institute for Information Industry 8F., No. 218, Sec. 2, Dunhua S. Rd., Taipei City, Taiwan.
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Re:	IIEEE 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 an example of 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.

[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 <u>or</u> <u>transparent RS</u> transmission.

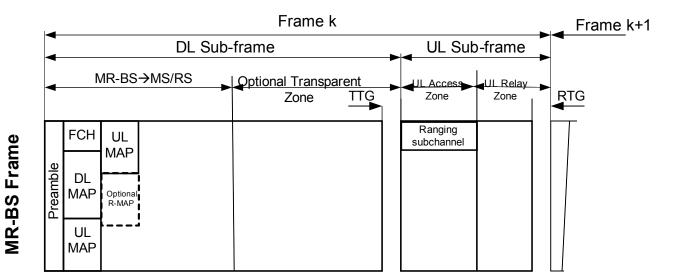
[Insert the text in section 3 "Definitions" as indicated:]

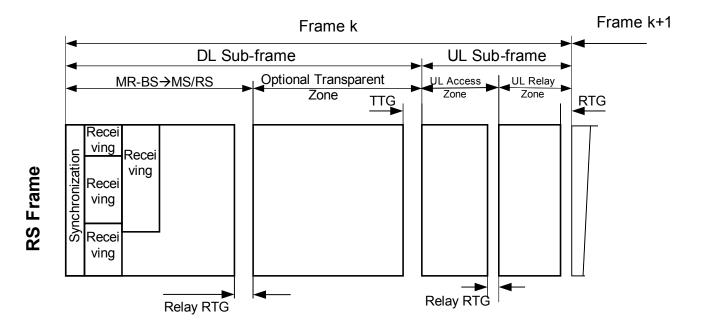
3.98 Transparent RS: A transparent RS does not transmit DL frame-start\_preamble, FCH, DL-MAP/UL-MAP, and DCD/UCD.

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

[Replace Figure xxx with Figure yyy as follows:]

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





4

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

