Project	IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>
Title	Changes to chap. 15.2.1.1.2 in the Working Document
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Source(s)	Mariana Goldhamer Alvarion 21, HaBarzel Street Tel Aviv, Israel	Voice: +972 544 22 55 48 Fax: +972 3 6456241 mailto: mariana.goldhamer@alvarion.com
Re:	IEEE 802.16h-06/015 – Working Group Review
Abstract	Consolidation of the text and replacement of pictures
Purpose	
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Changes to chap. 15.2.1.1.2 in the Working Document

Mariana Goldhamer (Alvarion)

Introduction

This contribution provides for a consolidation of the text and replacement of pictures.

Text changes

- Delete the text and fig. h10, related to sub-frame structure type 2, for the reason that it is not suitable for the 802.16 MAC frame structure, which always starts with a preamble, FCH and MAPs.

- Replace "type 3" with "type 2"

- Add text to explain the fig. h13 and h14, at line 52, page 36 and replace fig. h13 and h14:

The Coexistence Zone attributes will indicate to the SS the mode in which a CXZ is used. The CXZ scheduling as Master sub-frame gives an indication of limited interference during this time. An SS is allowed to use its maximum power during a CXZ.

The coexistence Zone may use a private MAP, due to the fact that users of the zone may not be able to decode the MAP at the beginning of the MAC Frame. The duration and scheduling of the CXZ are included in the CXZ IE (see 8.4.5.3.28 and 8.4.5.29).
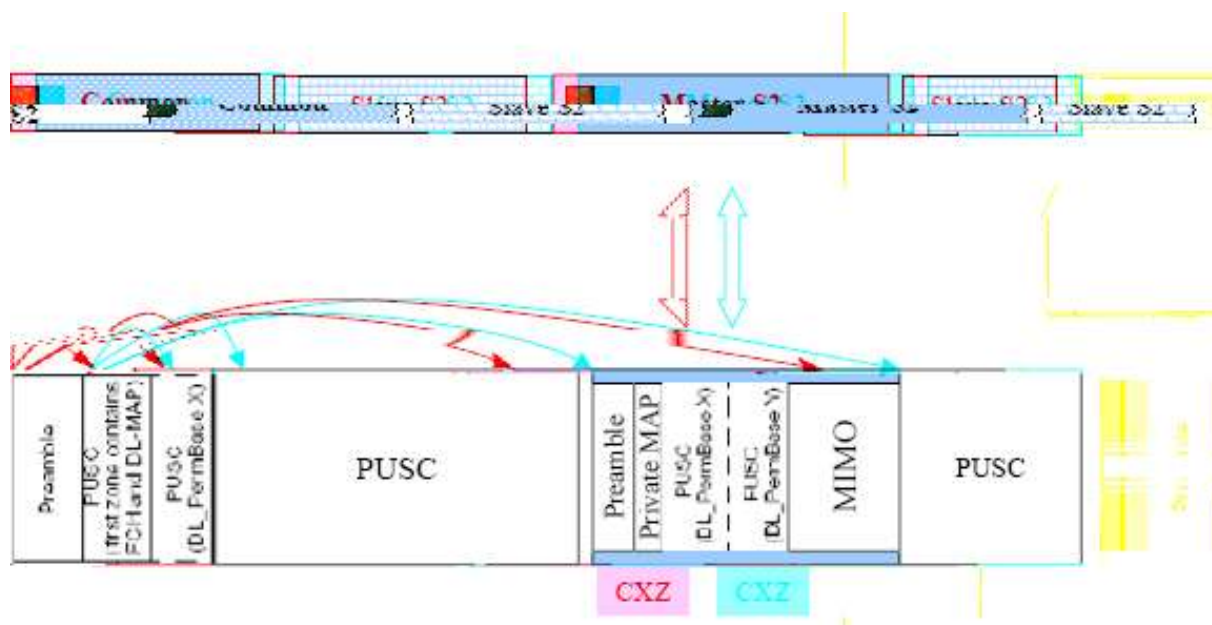
Figure h13—Relation between Master sub-frame type 1 and the CXZ
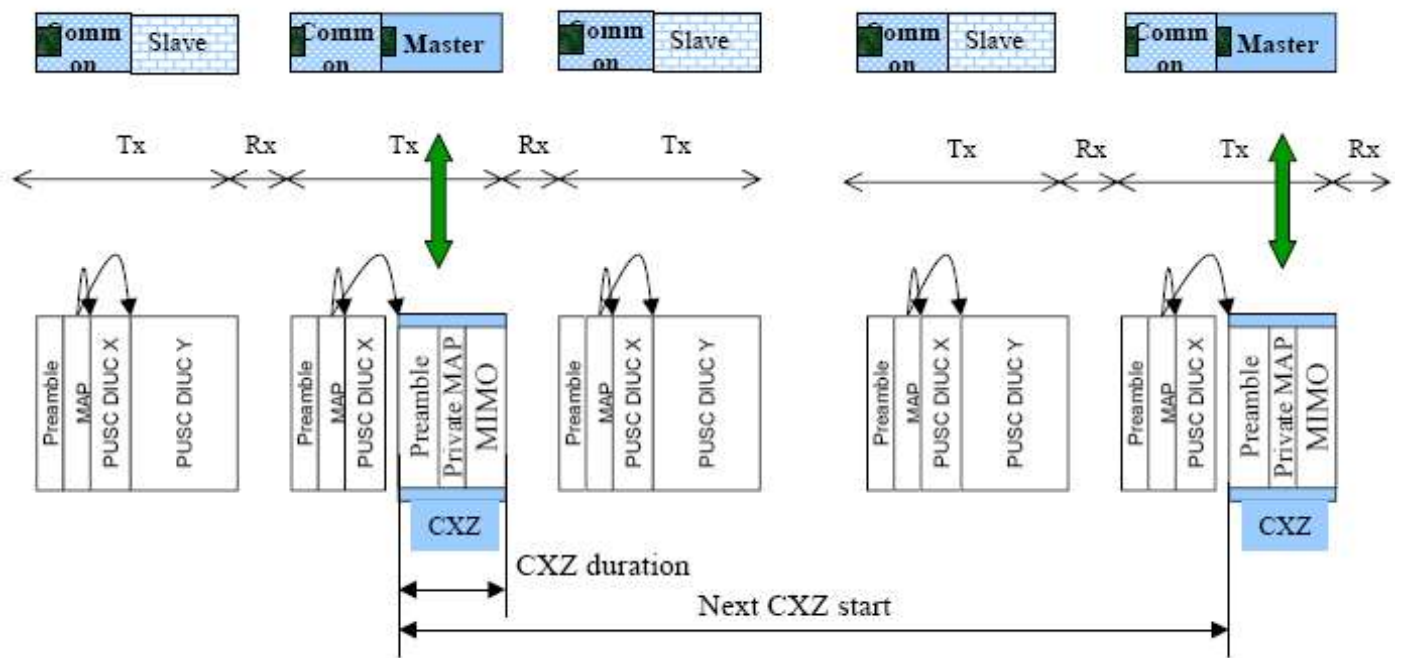
Figure h14—Relation between Master sub-frame type 2 and the CXZ

New figures h9 and h11

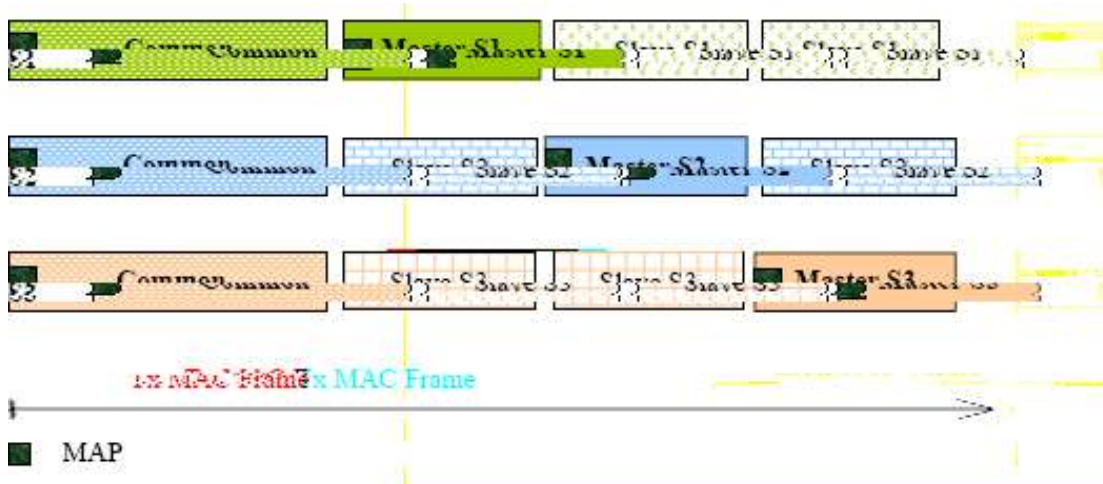**Replace the Fig. h9 and h11 with:**
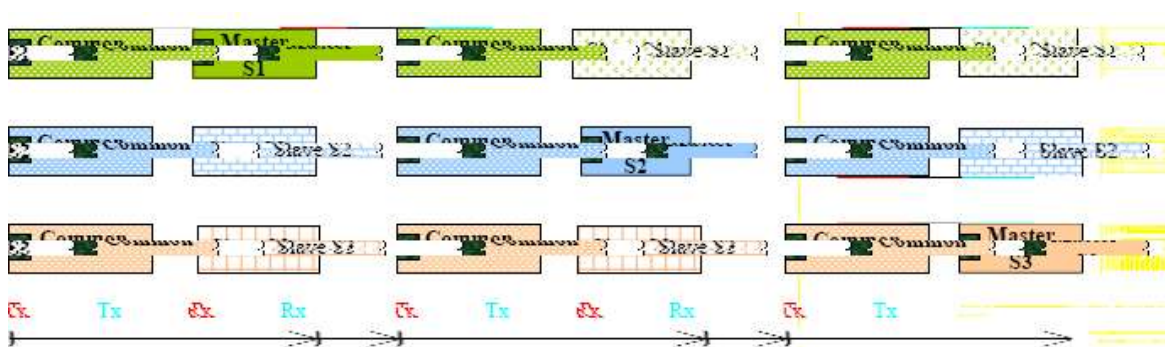
Figure h9—Sub-frame structure type1

Figure h11—Sub-frame structure type 2

| Frame N, Tx | Rx | Tx | Frame M, Rx | Tx |

S1

Common | Master S1 | Slave S1 | Slave S1

Common | Master S1 | Slave S1 | Slave S1

S2

Common | Slave S2 | Master S2 | Slave S2

Common | Slave S2 | Master S2 | Slave S2

S3

Common | Slave S3 | Slave S3 | Master S3

Common | Slave S3 | Slave S3 | Master S3

MAP

Slave S1

Slave S1

Master S2

Master S2

Slave S3

Slave S3

BS Radio Signature
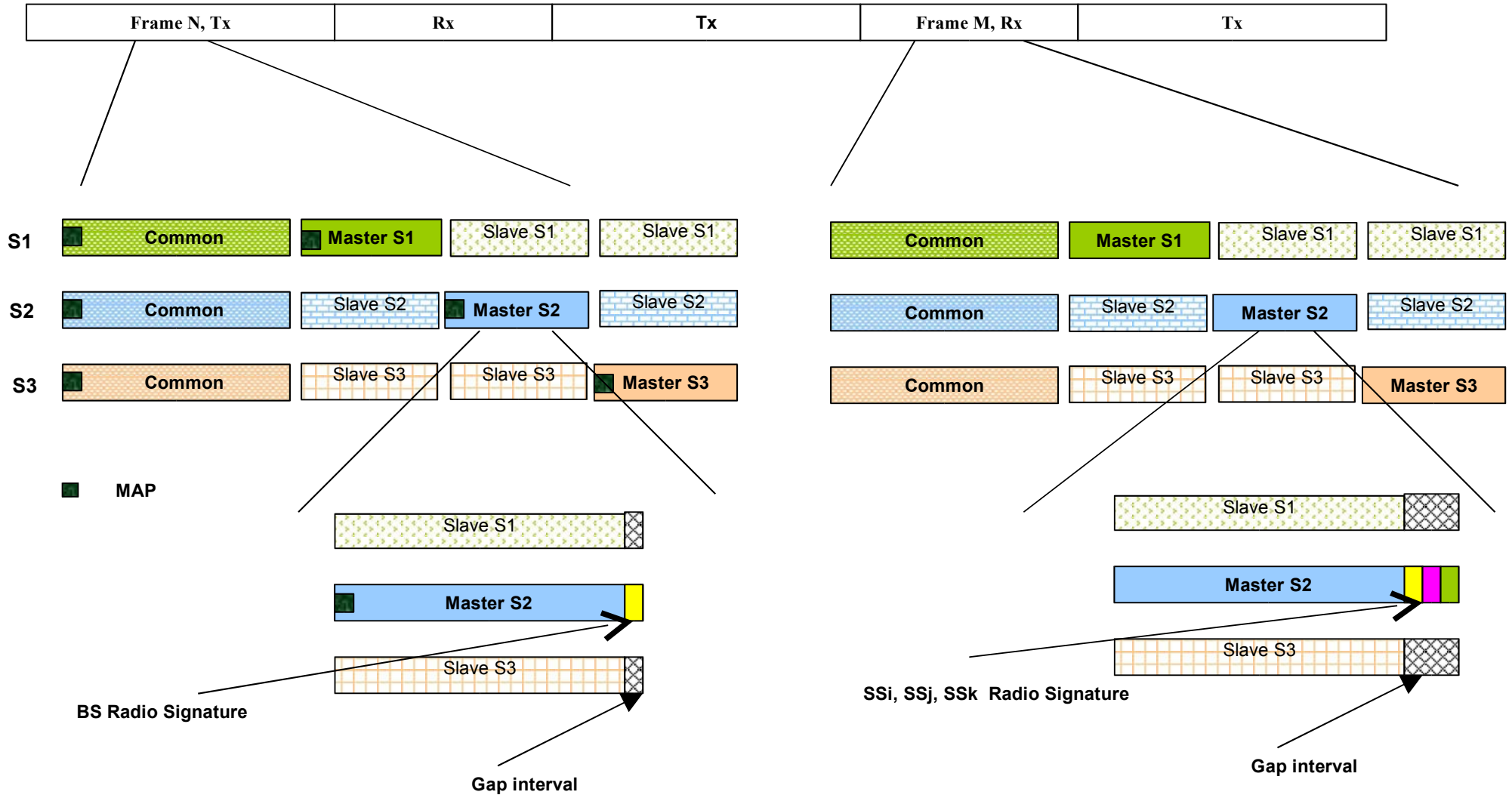
SSi, SSj, SSk Radio Signature

Gap interval

Gap interval

Figure h12—Allocation of slots for BS and SS radio signature