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Abstract	**Corrections in the OFDMA data mapping**
Purpose	For consideration by the 802.16 Maintenance Task Group
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Corrections in the OFDMA data mapping

1. Introduction

Some corrections for the OFDMA data mapping method are proposed. In the original definition, expression of the allocating OFDMA slots to bursts is not accurate and it is to be clarified and modified.

2. Suggested Text Changes

[Change the text in 8.4.3.4 at page 90 as follows]

Step 1 – allocate OFDMA slots to bursts

1) Segment the data into blocks sized to fit into one OFDMA slot.
2) Each slot shall span one or more subchannels in the subchannel axis and one or more OFDMA symbols in the time axis, as per the slot definition in 8.4.3.1 (see Figure 217 for an example). ~~Map~~ Allocate the slots such that the ~~lowest numbered slot occupied the lowest numbered subchannel in the lowest numbered OFDMA symbol~~ lowest numbered OFDMA symbol in the lowest numbered subchannel is occupied.
3) Continue the ~~mapping~~ allocating such that the OFDMA symbol index is increased (skipping allocations made with UIUC=0,12,13, see 8.4.5.4). When the edge of the UL zone (which is marked with Zone_IE) is reached, continue the ~~mapping~~ allocating from the lowest numbered OFDMA symbol in the next available subchannel.
4) An UL allocation is created by selecting an integer number of continuous slots, according to the ordering of steps 1-3. This results in the general Burst structure shown by the gray area in Figure 217.