

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Corrections in OFDMA Subcarrier Allocations	
Date Submitted	2005-03-09	
Source(s)	Jiho Jang, Jeong-Heon Kim, Seungjoo Maeng, Jaeho Jeon	jiho.jang@samsung.com
	<p>Samsung Electronics Co., Ltd. Dong Suwon P.O.Box 105 416, Maetan-3dong, Yeongtong-gu, Suwon-city, Gyeonggi-do, Korea 442-600</p>	
Re:	IEEE P802.16e/D6	
Abstract	Editorial Corrections in OFDMA Subcarrier Allocations are proposed	
Purpose	Adopting of proposed method into P802.16e	
Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.	
Patent Policy and Procedures	<p>The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures (Version 1.0) <http://ieee802.org/16/ipr/patents/policy.html>, including the statement "IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard."</p> <p>Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair <mailto:r.b.marks@ieee.org> as early as possible, in written or electronic form, of any patents (granted or under application) that may cover technology that is under consideration by or has been approved by IEEE 802.16. The Chair will disclose this notification via the IEEE 802.16 web site <http://ieee802.org/16/ipr/patents/notices>.</p>	

Corrections in OFDMA Subcarrier Allocations

Jiho Jang

1. Introduction

Some of the comments and the contributions accepted in the previous IEEE meeting are not reflected correctly in P802.16e/D6 standard. In this contribution, the non-reflected parts are proposed again for the purpose of clarification. Also some minor editorial corrections are proposed.

2. Suggested Text Changes

Misplaced text or wrong section number.

[Change 1: Modify the text in page 381, line 37 as follows;]

~~8.4.6.1.2.2.2 Downlink subchannels subcarrier allocation~~

~~[Remove the two paragraphs in 8.4.6.1.2.2.1, and insert the following text:]~~

~~[Replace the section 8.4.6.1.2.3.1 with the following text:]~~

~~8.4.6.1.2.3.1 Downlink subchannels subcarrier allocation~~

[Change 2: Modify the text in page 382, line 46 as follows:]

~~8.4.6.1.2.2.3 Additional optional Symbol Structure for FUSC~~

~~[Insert the following Tables at the end of 8.4.6.1.2.2.3:]~~

The tables 313a, 313b, 313c in page 385 are for PUSC, not for optional PUSC.

[Change 3: Change the title of the table as follows:]

In page 385, line 49

Table 313a—1024-FFT OFDMA uplink subcarrier allocations for ~~optional~~ PUSC

In page 386, line 14

Table 313b—512-FFT OFDMA uplink subcarrier allocations for ~~optional~~ PUSC

In page 386, line 39

Table 313c—128-FFT OFDMA uplink subcarrier allocations for ~~optional~~ PUSC

[Change 4: There are several duplicated tables in the text. Delete the duplicated tables:]

- Delete the table 315d in page 389.
- Delete the table 315e in page 389.
- Delete the table 315f in page 390.
- Delete the table 315g and table 315h in page 391
- Delete the table 315i and table 315j in page 392.

[Change 5: Delete the useless text]

In page 390, line 44

~~[insert a new subclause 8.4.6.2.6, move current 8.4.6.2.6 to 8.4.6.2.7:]~~

In page 391, line 1

~~8.4.6.2.6 Additional Optional Symbol Structures for FUSC~~