

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>OFDMA Errata</b>	
Date Submitted	<b>2002-03-07</b>	
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Re:	Call for contribution IEEE 802.16d-03/02	
Abstract	The current OFDMA UL and DL MAP information Elements are missing some reserved bit for flexibility of future enhancements	
Purpose	Proposal for inclusion in the 802.16d amendment document	
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## OFDMA Errata

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### 1 General

The current OFDMA UL and DL MAP information Elements are missing some reserved bit for flexibility of future enhancements, this contribution present a minor modifications to those messages that enables future extensions.

### 2 Proposed changes

Change the DL-MAP and UL-MAP Information Elements according to the following tables:

**Table 116bp: OFDMA UL-MAP Information Element format**

Syntax	Size	Notes
UL-Map_Information_Element() {		
<b>CID</b>	16 bits	
<b>UIUC</b>	4 bits	
if (UIUC == 4) {		
CDMA_Allocation_IE()	52 bits	
} else if (UIUC == 15) {		
Extended UIUC dependent IE	Variable	Power_Control_IE() or AAS_UL_IE()
} else {		
<b>OFDM Symbol offset</b>	10 bits	
<b>Subchannel offset</b>	6 bits	
<b>No. OFDM Symbols</b>	8 bits	
<b>No. Subchannels</b>	5 bits	
<b>Reserved</b>	3 bits	Reserved set to 0
}		
}		

**Table 116ao: OFDMA DL-MAP Information Element format**

Syntax	Size	Notes
DL-Map_Information_Element() {		
<b>DIUC</b>	4 bits	
if (DIUC == 15) {		
Extended DIUC dependent IE	Variable	AAS_DL_IE()
} else {		
<b>OFDM Symbol offset</b>	9 bits	

<b>Subchannel offset</b>	5 bits	
<b>Boosting</b>	2 bits	00: normal (not boosted); 01: +6dB; 10: -6dB; 11: reserved
<b>No. OFDM Symbols</b>	8 bits	
<b>No. Subchannels</b>	5 bits	
<b>Reserved</b>	3 bits	Reserved set to 0
}		
}		