

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Corrections on DL Burst Transmit IE	
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Source(s)	Kanchei (Ken) Loa, Yi-Hsueh Tsai, Yung-Ting Lee, Hua-Chiang Yin, Shiann-Tsong Sheu, Youn-Tai Lee, Institute for Information Industry 8F, No. 218, Sec. 2, Dunhua S. Rd., Taipei City 106, Taiwan	Voice: +886-2-27399616 Fax: +886-2-23782328 loa@nmi.iii.org.tw
Re:	IEEE 802.16j-07/019: "Call for Technical Comments Regarding IEEE Project 802.16j"	
Abstract	This contribution proposes corrections on DL Burst Transmit IE.	
Purpose	Text proposal for 802.16j Baseline Document.	
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Corrections on DL Burst Transmit IE

Kanchei (Ken) Loa, Yi-Hsueh Tsai, Yung-Ting Lee,
Hua-Chiang Yin, Shiann-Tsong Sheu, Youn-Tai Lee
Institute for Information Industry (III)

Introduction

This contribution enhances DL Burst Transmit IE by replacing RCID with RCID_IE and expanding the length to 8 bits (Extended-2 DIUC).

In order to facilitate the incorporation of this proposal into IEEE 802.16j standard, specific changes to the baseline working document IEEE 802.16j-06/026r4 are listed below.

Text Proposal

8.4.5.3.2 DL-MAP extended IE format

8.4.5.3.2.1 DL-MAP extended IE format

[Change Table 383 in Line 28 of page 152 as follows:]

Table 383—Extended DIUC code assignment for DIUC=15

Extended DIUC	(hexadecimal) Usage
0C	DL_Burst_Transmit_IE
0C0D <u>0C</u> -0E	Reserved

8.4.5.3.2.2 DL-MAP extended-2 IE format

[Change Table 385 as follows:]

Table 385—Extended-2 DIUC code assignment for DIUC=14

Extended DIUC	(hexadecimal) Usage
<u>0C</u>	<u>DL_Burst_Transmit_IE</u>
0BC -0D	Reserved

8.4.5.3.3.29 DL Burst Transmit IE format

Table xxx — DL Burst Transmit IE format

Syntax	Size	Note
DL_Burst_Transmit_IE() {	variable	
Extended UIUC	4 bits	DL_Burst_Transmit_IE = 0x0C
Length	4 8 bits	Length = 2+2Nr <u>or 3+2Nr</u>
<u>If(Length is even) {</u>	-	-
RCID	8 bits	Reduced RS basic CID
<u>} else {</u>	-	-
<u>CID</u>	<u>16 bits</u>	<u>RS basic CID</u>
<u>}</u>	-	-
Nr	8 bits	Number of bursts forwarding by RS
for (n = 0; n < Nr; n++) {	-	-
Relay burst length	16 bits	Relay burst length (in unit of byte)

}		
}		