

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Some Comments on IEEE 802.16ab-01/01	
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Re:	IEEE 802.16ab-01/01	
Abstract	Some comments on the working document.	
Purpose		
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Comments on IEEE 802.16ab-01/01

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Comments

1. Page 210, Line 37, Section 6.5.4.1

Add the following text:

“In systems with AAS support in both BS and SS, the broadcast portion of DCD and UCD shall be optional. Furthermore, if the PHY layer already provides some of the functionalities of P-DUCD, then these elements of P-DUCD can be omitted. Details will be filled in when the characteristics of PHY layer with AAS is sufficiently defined.”

Reason:

If a system supports AAS at both ends, it does not need to broadcast DCD and UCD. It would be very inefficient to emulate broadcast in such systems, especially when it is not necessary. Since AAS in the PHY is not well defined, it is important that the MAC be flexible so as not to duplicate the functions if they already provided by the PHY.

2. Page 210, Line 53, Section 6.5.4.2

Add the following text:

“In systems with AAS support in both BS and SS, the broadcast portion of UL-MAP and DL-MAP shall be optional. Furthermore, if the PHY layer already provides some of the functionalities of P-MAP, then these elements of P-MAP can be omitted. In such systems, each SS has an essentially point-to-point link for the duration of the connection. The main function of P-MAP is to define the duration of the link.”

Reason:

The same reason as the previous comment.