Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Clarification of MOB_NBR-ADV**
Date Submitted	**2005-04-29**

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Re:	IEEE P802.16e/D7.
Abstract	This presentation clarifies MOB_NBR-ADV message encodings.
Purpose	Review and adoption of the proposed text change into IEEE P802.16e/D7.
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Clarification of MOB_NBR-ADV

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1. Problem Statements

As DCD channel encoding type and UCD channel encoding type overlap, we need to identify which channel descriptor is referred in MOB_NBR-ADV encodings.

2. Remedy

[Delete Table 348e, page 503]

[Change Table 348f, page 504 as follows:]

Table 348f – MOB_NBR-ADV encodings

Name	Type (1 byte)	Length (1 byte)	Value (variable-length)
DCD_settings	1	*variable*	The DCD_settings is a compound TLV value that encapsulates a DCD message that may be transmitted in the advertised BS downlink channel. This information is intended to enable fast synchronization of the MS with the advertised BS downlink. The DCD settings fields shall contain only neighbor's DCD TLV values which are different from the serving BS corresponding values. For values that are not included, the MS shall assume they are identical to the serving BSs corresponding values.
UCD_settings	2	*variable*	The UCD_settings is a compound TLV value that encapsulates a UCD message that may be transmitted in the advertised BS downlink channel. This information is intended to enable fast synchronization of the MS with the advertised BS uplink. The UCD settings fields shall contain only neighbor's UCD TLV values which are different from the serving BS's corresponding values. For values that are not included, the MS shall assume they are identical to the serving BS's corresponding values.

3. References

[1] IEEE, IEEE P802.16e/D7, April 2005.