

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >
Title	Ordering of IE in the DL MAP vs. ordering of PDUs
Date Submitted	2004-08-28
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Re:	IEEE P802.16e/D4
Abstract	Ordering of DL-PDUs transmitted in different DL-MAP IE in same time but on different frequency required real time sorting capability from the MSS. The ordering should be predefined to ease the Mobile SS processing requirements.
Purpose	“
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Ordering of IE in the DL-MAP vs. ordering of PDUs

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1. Motivation

Ordering of DL-PDUs transmitted in different DL-MAP IE (for the same connection) in same time but on different frequency required real time sorting capability from the MSS with respect to the Packet Number (PN) for decryption and with respect to de-fragmentation de-packing stages.

In addition in such situation the ordering cannot be known for to MSS in case neither decryption is applied (in which PN is used) nor de-fragmentation/packing is apply in which PSN is used.

The ordering should be predefined to ease the Mobile SS processing requirements.

2. Changes summary

[Add the following text in the end of the section 6.3.2.3.2 "Downlink map (DL-MAP) message":]
"The logical order in which MAC bursts are mapped to the PHY layer bursts in the downlink is defined as the order of DL-MAP_IEs in the DL-MAP message."

[Add the following text in the end of the section 6.3.2.3.4 "Uplink map (UL-MAP) message":]
"The logical order in which MAC bursts are mapped to the PHY layer bursts in the uplink is defined as the order of UL-MAP_IEs in the UL-MAP message." [Add the following text in the end of the section 6.3.2.3.2 "Downlink map (DL-MAP) message":]

"PDUs of specific CID or of a Specific SAID, in case of encrypted PDUs, should be mapped to DL phy bursts in the same order the burst's IEs are ordered in the DL-MAP".