

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	HO Overview Section Cleanup 4 – HO Cancellation Section	
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Re:	Response to IEEE 802.16e-04/06 (Call for Contributions on IEEE 802.16e/D1)	
Abstract	HO Overview Section Cleanup 4 – HO Cancellation Section	
Purpose	Correct overview section flow and language in HO Overview Section	
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HO Overview Section Cleanup 4

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Problem:

As currently defined, mechanics for hand-over are incomplete or poorly defined. Elements are out of order.

Remedy:

Revise hand-over process overview to more logical format and increase language clarity.

Remedy 1:

Move HO rejection text to **1.4.1.2.2.2 HO Decision & Initiation**. Move **HO Cancellation** in logical section sequence.

[Modify **1.4.1.2.2.3 HO cancellation/rejection**, page 12, lines 20-29, relocate modified/normative text for section to section **6.4 Data/Control Plane**; editor will make appropriate allocation of numbering (??) for subsection:]

~~1.4.1.2.2.3~~ **6.4.??6 HO eCancellation/rejection**

After ~~the an~~ MSS or BS ~~have has~~ initiated an HO using MOB_MSSHO/BSHO-REQ, the MSS may cancel ~~or reject~~ HO at any time ~~through transmission of the MOB_HO_IND. The rejection shall be made through transmission of a MOB_HO_IND with the HO reject option (HO_IND_type = 10). If the HO_IND_type field has the value of 10 (HO reject option), the BS may reconfigure Target BS list and retransmit MOB_BSHO-RSP message including new Target BS list.~~ The cancellation shall be made through transmission of a MOB_HO_IND with the HO cancel option (HO_IND_type = 01).

Remedy 2:

Expand HO cancellation mechanism to include new HO-REQ message.

[Modify **1.4.1.2.2.6 HO Cancellation**, page 12, lines 20-29, relocate modified/normative text for section to section **6.4 Data/Control Plane**; editor will make appropriate allocation of numbering (??) for subsection:]

After an MSS or BS has initiated an HO using MOB_MSSHO/BSHO-REQ, the MSS may cancel HO at any time. The cancellation shall be made through transmission of a MOB_HO-IND with the HO cancel option (HO_IND_type = 01) or through the transmission of a new MOB_MSSHO-REQ message.