

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>HO Overview Section Cleanup 4 – HO Cancellation Section</b>	
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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:]

### **1.4.1.2.2.3-6 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, replace paragraph with:]

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.