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Re:	IEEE 802.16 Session #47 plus over the phone	
Abstract	This contribution proposes the updates of IEEE 802.16g D7 document in order to obtain loading information from the Base Station	
Purpose	Update 802.16g draft: MS HO decision factoring the BS loading figures.	
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# **Redirect Using Offset Frequency Adjustment**

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## **1. Introduction**

Use the Offset Frequency Adjustment in the RNG-RSP message to redirect an MS to another channel. Add the required text to the message descriptor.

## 2. Proposed Text Change

*Remedy:*

### 11.6 RNG-RSP management message encodings

*Change subclause 11.6 as indicated:*

CID update encodings (11.7.9) and SAID update encodings (11.7.18) may be used in RNG-RSP for reestablishment of connections.

**Table 367—RNG-RSP message encodings**

Name	Type (1 byte)	Length	Value (variable-length)	PHY Scope
Offset Frequency Adjustment	3	4	Tx frequency offset adjustment (signed 32-bit, Hz units) Specifies the relative change in transmission frequency that the SS is to make in order to better match the BS. <b>If the value is less than the channel bandwidth, this is fine-frequency adjustment within a channel, otherwise, this is reassignment to a different channel.</b> The SS shall increase its transmit frequency if the value is positive and decrease its transmit frequency if the value is negative.	All