Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Measurements for LBS in Idle Mode**
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Re:	IEEE 802.16Rev2/D4, Letter Ballot 26c Technical Comments
Abstract	Proposal to provide support for LBS measurements without requiring an MS in idle mode to perform a full network entry.
Purpose	Adopt proposed text changes for IEEE 802.16Rev2/D4 revision
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LBS support in Idle Mode

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Explanation

MSs can not receive MOB-SCN-REQ from BS while in idle mode. As a result, an MS in idle mode must be activated first before performing scanning operations for performing measurements and reporting the results. However, for LBS, measurement requests will be required often, particularly for tracking-type applications and it is preferred for the MS to stay in idle mode in a similar way as Location Update procedure. This proposal provides support for measurements for LBS without requiring an MS in idle mode to perform a full network entry. It is proposed that a BS begins a request for measurements for LBS by first paging an MS. The measurement results are reported through the RNG-REQ message.

Details of the proposal will be provided in a later revision of this document.