2006-09-22 C802.16maint-06/053

Project	IEEE 802.16 Broadband Wireless Access Working Group http://ieee802.org/16 >					
Title	Fix for REP Timeout					
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Re:						
Abstract	Fix for REP Timeout problem					
Purpose	For the review in 802.16 Maint TG					
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Fix for REP Timeout

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Comment:

There is no definition regarding the time interval a BS should wait for a response, from the MS, to REP-REQ.

Suggested remedy:

Insert the following values to Table 342:

Table 342 - Parameters and constants

			Value		
System	Name	Time Reference	Minimu	Default	Maximu
			m		m
<u>MS</u>	Max Report	Maximum time allowed			<u>50ms</u>
	Processing	from reception of REP-			
	<u>Time</u>	REQ until transmission of			
		corresponding REP-RSP			

Modify text in first paragraph of page 222 (802.16e-2005) as follows:

In the case where the requested report configuration does not differ from the previous REP-REQ message in which CINR report was requested, the SS is required to send its response within three frames Otherwise, it is required to respond within the period defined by Max Report Processing Time. The BS should provide the MS with a bandwidth allocation for transmission of the response. A REP-REQ message shall not contain more than one TLV requesting any type of CINR report.