

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

System	Name	Time Reference	Value		
			Minimum	Default	Maximum
MS	Max Report Processing Time	Maximum time allowed from reception of REP-REQ until transmission of corresponding REP-RSP			50ms

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~~ should send its response within three frames Otherwise, MS should 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.