



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

July 23, 2007

RE: Telematics Wireless Ltd.

FCC ID: NTAWB1

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

- 1) A booster/repeater under Part 15 has only been allowed if the device only retransmits information that it recognizes/decodes first. For instance, does this device re-transmit any information seen in its pass band, or only after it demodulates the information and recognizes it first. Please explain.
- 2) The limit in table 8.2.2 would seem to be 225 kHz, not 200 kHz. Please review.
- 3) I believe margin in 8.3.2 is incorrect. Please review.
- 4) Equal use on the average shows compliance, but this was actually performed to the test sample as programmed and not necessarily the same as the final unit will operate. From the operational description, the final unit will take 15 minutes to cycle through all 54 channels, as opposed to what is presented in the report. Given that 15 minutes / 54 channels is approximately 17 seconds dwell time between hops, please explain compliance to < 400 msec given the 17 second dwell time.
- 5) Bandedge appears to only be provided for FHSS. However DTS appears to be a wider emission. Please provide information showing compliance to bandedge for DTS emissions Mode 2.
- 6) Please explain compliance to 15.247(g)/(h) for DSS mode (mode 5).

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Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.