



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

June 15, 2006

RE: Telematics Wireless Ltd.

FCC ID: NTAXMETER50

After a review of the submitted information for FCC, I have a few comments on the above referenced Application.

FCC Review

- 1) Operational description cites a maximum duty cycle of 0.10%, while the manual mentions 0.12%. Which is correct?
- 2) The 731 form, Operational description, cites 916.3 MHz for FSK, while block diagram suggests 916.46. Which is correct?
- 3) It is uncertain what the average factor for spurious emissions (page 19/20) is. Additionally, using a duty factor correction would yield the same delta between peak and average readings, but this does not appear to be the case. Also it appear that the correction is attempting to correct for the worse case duty factor as tested. Please note that for averaging purposes, worse case duty factor for the unit as seen in the field (but based upon TX over a worse case 100 msec) may be used. Please review.
- 4) The information regarding duty factor (page 19/20) does not appear to match the information provided on page 6. Please review.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

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.