



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

March 17, 2005

RE: Telematics Wireless Ltd.

FCC ID: NTAFP101TA

I have a few comments on the above referenced Application.

- 1) The operational description mentions a serial connection as an option. If the device has such capability, then it would also be subject to a Certification or DoC as a PC peripheral. However internal and external photographs do not appear to support such a feature. Please explain.
- 2) If the device does support a serial interface, please clarify if you are asking for:
 - a) Certification of the device as a TX, and a DoC has been performed by an appropriately accredited test lab for a PC peripheral
 - b) Certification as a TX + PC peripheral.

Note 1: The option b) would be considered as a composite application and 2 certificates (one for the TX, one for the PC peripheral portion) would be issued. There are additional review costs associated with this additional certification.

Note 2: To qualify to perform DoC applications, the test lab must be accredited (i.e. NVLAP or A2LA) to perform testing under the DoC procedure and the device has additional labeling and manual requirements for the DoC.

Note 3: Note that for DoC tests, the device is configured with a minimum test configuration as specified by ANSI C63.4 which includes complete computer + 2 I/O devices attached (one may be the EUT).

Note 4: Currently the labeling of the device does not support DoC.

- 3) Please explain compliance to 15.33(b)(3) for the receiver since it appears these emissions were only investigated up to 1 GHz. Note that Part 15 covers receivers from 30 MHz - 960 MHz.
- 4) Please show compliance of the mask up to the bandedge of 909.75 MHz. It appears compliance is only shown to 909.5, but the true bandedge according to 90.353 is actually 909.75, which corresponds to the 12 MHz authorized band of 909.75 - 921.75.
- 5) Please define nominal and battery end-point according to 2.1055(d)(2).

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.