



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

March 31, 2004

RE: Telematics Wireless Ltd.

FCC ID: NTAFP100RA1W

I have a few comments on the above referenced Application.

General Requirements

- 1) The last version of this device requested it to be certified as both a TX and PC peripheral. The 731 form appears to only request certification as a TX, but mentions that the PC portion is the same as before. Please note that each certification under an FCC ID must stand on its own. It is not certain if you are authorizing the PC portion under a DoC or Certification. If this is being performed under a certification, all necessary aspects of the PC peripheral application must also be submitted. Please note that this device does not appear to be properly labeled or include proper information in the users manual regarding a DoC approval, and it is therefore assumed that Certification of the PC peripheral aspect will likely be requested. Please clarify and adjust the application as necessary.
- 2) If the PC portion is also to be certified, a schematic/block diagram of the PC peripheral/digital device portion should also be supplied.
- 3) Please provide an attestation/explanation of compliance to 90.203 (e)&(g).
- 4) The output specifications appear to be +30 dBm, while the measured maximum provided in the report was 29.5 dBm. Is the expected worse case power? Please explain and additionally comment on how this relates to 90.205(q) (in the older version of Part 90) or 90.205(r) (in the new version of Part 90).

Part 90 Requirements

- 5) FYI.....From the information provided, it is not certain if the device would be classified as mobile or fixed for purposes of RF exposure. Given the gain, use, etc, it is surmised that the device would be categorized as fixed. From the last application and type of device, we have assumed it is considered fixed.

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.