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

August 28, 2002

RE: Tadiran Telematics Ltd.

FCC ID: NTAMMR1

I have a few comments on the above referenced Application.

1) The confidentiality letter provided only lists the schematics as confidential. Please confirm if you wish for the block diagram to be held confidential as well (confidentiality was checked when you uploaded this exhibit).
2) Please provide a schematic for the RF transmit and receive circuitry. This has not been provided.
3) Please provide a simple paragraph description of the purpose of this device and how it is used.
4) Please explain the purpose behind obtaining a modular approval for this device.
5) Devices that are modularly approved must meet the non-standard connector requirement (reference FCC da001407). Devices are typically approved as a module so that they may be sold to other companies desiring to integrate them or use them in other devices. Since Tadiran Telematics can not control how the device is used or sold by other integrators, the FCC specifies that the device must incorporate non-standard connectors. Please confirm if you still desire to approve the device as a module, or provide information regarding what non-standard connector will be utilized in the device.
6) Since the unit contains an RS232 output it is considered to be a composite device subject to both the requirements of a PC Peripheral & 15.249 TX requirements? Please explain if this device is subject to certification or DoC (if considered a Class B PC Peripheral) or verification (for other intended uses) for purposes as a PC Peripheral. For purposes of testing a PC Peripheral, the device should be configured using a minimum configuration as specified by ANSI C63.4 (host PC, keyboard, display, and 2 types of I/O devices). The device does not appear to have been tested in this configuration for this requirement.
7) For testing the PC peripheral/Receiver portion of the product, the device should be tested up to 5 GHz as specified by 15.35 (b). The device does not appear to be tested above 1 GHz for this configuration.
8) Please explain why all measurements are made at the same azimuth (see data tables). The device should be rotated about 360 degrees in order to obtain worse case.
9) The conducted emissions state that the device was tested at 110 V / 50 Hz. The FCC requires devices to be tested at 60 Hz. Please provide data measured at powering the device at the proper frequency.
10) Please provide a users manual. The manual should include appropriate Part 15 statements.

Timothy R. Johnson
Examining Engineer

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.