



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

May 7, 2003

RE: Tadiran Telematics Ltd.

FCC ID: NTAMMR3

I have a few comments on the above referenced Application.

1) Your response regarding compliance of the receivers to 15.247(a)(1)/2.1033(a)(10) was as follows:

The Receivers perform as follows: There are two modes of the receiver's operation: single frequency and frequency hopping. When the MMR is programmed to receive the single frequency transmitter it operates on this single frequency. In frequency hopping mode the transmission from the transmitter always starts on the specific frequency (f1). Each such transmission utilizes all the frequencies of the table. The receiver "waits" to the transmission start on the first frequency (f1) and then follows the frequency change of the transmitter in synchronization with the transmitted signal until the transmission end on the last frequency. The receiver bandwidth match hopping channel bandwidth.

Please provide further information as follows:

- a) Section 3.2.2 of the operational description seems to imply that the same data is sent 26 times, once per channel. Please explain if this device repeats the same transmission for all channels or how the data is sent. Additionally, please confirm if transmission is typically one way without acknowledgement from the receiver.
- b) Please help explain if the receiver is capable of being programmed for single frequency transmission, how is it meeting the requirements of 15.247(a)(1)/2.1033(a)(10). Note that it appears that the transmitter may be repeating its information on all channels so that a fixed frequency receiver may be able receive the information. Note that does not meet the requirements of 15.247(a)(1)/2.1033(a)(10).
- c) If the receiver shifts its frequency in accordance with the same frequency hopping table and pattern as the transmitters, please explain why the message is repeated up to 25 times in some cases.

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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.