



# Washington Laboratories, Ltd.

7560 LINDBERGH DRIVE  
GAITHERSBURG, MD 20879  
(301) 417 - 0220 FAX # (301) 417 - 9069

October 1, 2007

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

RE: Comments of September 27, 2007  
APPLICATION: QP8EASITRAX Mars Electronics, Inc.

Dear Mr. Ward:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

*Steven D. Koster*  
EMC Operations Manager

*Brian J. Dettling*  
Documentation Specialist

WLL Project: 9915

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1) Please note that measurements of frequencies below 30MHz must be done using a loop antenna. Please note that while section 4.2.1 states a loop antenna was used, the listing of equipment used on page 10 of the report does not appear to contain any information on the magnetic loop antenna. Please correct and provide calibration information etc for the loop antenna.

***R. The loop antenna information has been added to the equipment list. See "EASITRAXRB Test Report revised".***

2) Please note that the block diagram needs to conform to 2.1033 requirements whereby it contains: "the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency(ies) shall be indicated at each block." Please note

that the block diagram provided appears to show only the antenna and not the transmitter. Please explain and please provide a block diagram in accordance with 2.1033 of the FCC rules.

***R. Please see “EASITRAXRB Block Diagram revised”.***

3) FYI – please note that recently, during application audits, the FCC has requested that the receive antenna be shown in the test setup photos. Please consider this in future applications.

***R. Noted, however at Washington Laboratories we have weather protected OATS that do not allow us to show the receive antenna in the setup photos.***