EVERYDAY WIRELESS LLC

. . . making your life safer and easier

June 29, 2005

Mr. Tim Dwyer
TUV Rheinland of North America
12 Commerce Road
Newtown, CT 06470

Re: Class II Modification to FCC ID: QPLTX3M

Mr. Dwyer:

This letter is to describe the changes made to the TX-3M transceiver between the testing procedures performed in December 2004 and the retesting performed in June 2005. The changes made to the TX-3M transceiver were entirely mechanical, and were done to prepare the unit for high volume production. No modifications have been made to the basic frequency determining and stabilizing circuitry (including clock or data rates), frequency multiplication stages, basic modulator circuit or maximum power of field strength ratings.

The TX-3M is comprised of a motherboard and a radio module (RM-1). The following is a detailed description of the changes made:

RM-1:

There are four shields on the RM-1 module: an inner receiver VCO shield and an outer shield on the top side of the radio module PCB, and an inner transmit VCO shield and an outer shield on the bottom side of the radio module PCB. All four of these shields were converted from a single-piece shield construct to a two-piece construct (i.e. fence and cover) for manufacturability.

Motherboard:

A terminal breakout board, TB-01.5, was added to facilitate more convenient external connections of signals interfacing with the TX-3M. The terminal board is secured directly to the TX-3M panel via the DB25 (J3) jack.

Since the terminal board is secured to the TX-3M through screws engaging the DB25 jacks, the main power connector (J5) was changed from a locking connector (DF7-2P-3.96) to a simple two-position power header (ASP-116099-01). The new power header is smaller than the previous connector, and the enclosure panel's cutout for the power connector was reduced in size.

Additionally, the PA shield was converted to a cast zinc shield. Finally, the transceiver enclosure was changed to a custom aluminum extrusion with screw bosses, replacing a standard aluminum extrusion requiring numerous drilled and tapped holes.

2917 Windmill Road, Ste. 7, Sinking Spring, PA 19609 **PHONE:** 610.678.2100 **FAX:** 610-678-2193 **www.HereComesTheBus.com**

Please contact me should you need further clarification.

Sincerely,

Josef K. Winkler
President

2917 Windmill Road, Ste. 7, Sinking Spring, PA 19609 **PHONE:** 610.678.2100 **FAX:** 610-678-2193 **www.HereComesTheBus.com**