



Dt. 17th December 2012

FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: **Class II Permissive Change Request**

Applicant: Futurecom Systems Group
Product: MOBEXCOM DVR Digital Vehicular Repeater
Model: MOBEXCOM DVR UHF
FCC ID: LO6-DVRSUHF

Dear Sir/Madam,

I hereby appoint UltraTech Engineering Labs Inc. (UltraTech) to act as my agent in preparation of this application to FCC for a Class II Permissive Change under FCC Rules. This change is one of many that were approved by the FCC and/or TCBs.

Customers of Futurecom intend to use Mobexcom DVR UHF, Motorola VHF, UHF, 700MHz and 800MHz Digital Mobile radios and specific antennas as a package. The Mobile radios tested for this submission are authorized under FCC ID: AZ492FT3824, AZ492FT5858, AZ492FT3821, AZ492FT4894, AZ492FT4897, AZ492FT4896, AZ492FT7037, AZ492FT7035, AZ492FT7043, AZ492FT7048, AZ492FT7044, AZ492FT4895, AZ492FT4898, AZ492FT7047 and AZ492FT4904. See the attached RF Exposure Reports.

A Class II Permissive Change is required to certify minimum distances between the vehicle and bystanders with both the Mobexcom DVR UHF and the various Motorola mobile radios. MPE measurements and SAR Computational Simulations were performed on the Mobexcom DVR UHF and the various mobile radios with antennas mounted on a car. It was determined that the combined Mobexcom DVR UHF and the mobile radio maximum power density is less than maximum allowed value.

The combined system (the DVR and the Mobile Radio) have no effect on the RF performance or power out of the system.

The operation of the DVR System can be found on pages 6 through 8 of the draft Users Manual.

All hardware for this system complies with the requirements of 90.247 and it is the responsibility of the Licensee to comply with the operational requirements of this section.

The MPE & Simulation Reports, draft Users Manual and the RF Safety Booklet are attached.

I also certify that the information provided, properly described the device or system for which Class II Permissive Change is required.

Sincerely,

Tony Bombera, P.Eng.