



24<sup>th</sup> July 2007

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

Subject: Authority to Act as an Agent to FCC for a **Class II Permissive Change Request**

**Applicant:** Futurecom Systems Group  
**Product:** MOBEXCOM DVR Digital Vehicular Repeater  
**Model:** MOBEXCOM DVR VHF  
**FCC ID:** LO6-DVRSVHF

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 TIMCO.

A customer of Futurecom intends to use Mobexcom DVR VHF, a Motorola 450-512MHz UHF or 7/800MHz XTL5000 Digital Mobile radio, a specific 05 Control Head and specific antennas as a package. The Mobile radios tested for this submission are authorized under FCC ID: AZ492FT4867 and AZ492FT5823. See the attached RF Exposure Reports.

Please note that we have separated the RF Exposure results into two separate reports to streamline the FCC submission.

A Class II Permissive Change is required to certify minimum distances between the vehicle and bystanders with both the Mobexcom DVR VHF and the various XTL5000 mobile radios. MPE measurements were performed on the Mobexcom DVR VHF and the various mobile radios with antennas mounted on a car. It was determined that the combined Mobexcom DVR VHF and the mobile radio maximum power density is less than maximum allowed value.

The combined system and its control of both units (the DVR and the Mobile Radio) with the identified 05 Control Head 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 Report, draft Users Manual, and a Photo showing the system configuration 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.