## Boston Public Safety Broadband FCC Experimental Authorization Request

## 1 Purpose of Operation

Raytheon Network Centric Systems (NCS) has been developing a Broadband communications system for Public Safety security and surveillance. The purpose for this Experimental License is to evaluate the capability for Public Safety surveillance system. This system will be integrated into other Raytheon systems.

 Intellicell/IBurst Technology, Inc. has received a FCC Experimental Radio Station License for Sacramento, CA and Davenport, IA:

- File Number: 0192-EX-RR-2007

- Class of Station: FX MO
- Station Locations: MOBILE
- Effective: 1/01/08
- Expiration: 1/01/09

By its application, Raytheon Company sought authority to operate this broadband wireless system for Public Safety security and surveillance, types of system will enable the Public safety and First responder community; Raytheon would like to: (i) conduct technical demonstrations and testing of broadband service and to ensure that performance is in accordance with design specifications; (ii) demonstrate performance of the terminals to prospective purchasers; and (iii) perform limited market studies.

The Raytheon Company want to also evaluate the existing experimental system with this one to make a complete broadband note using a metropolitan city such as Boston for the control center.