

## **SR1500 FCC Experimental License Request**

### **1 Purpose of Operation**

Raytheon Network Centric Systems (NCS) to demonstrate the SR1500 Short-range Critical Infrastructure Protection radar which is 90 degree quadrant staring radar with moving target indication designed for perimeter intrusion detection application around secure facilities such as airports, seaports, utilities and other critical infrastructure

- File Number: 0016-EX-pL-2011
- Class of Station: MO
- Station Locations: MOBILE
- Effective: 02/21/2011
- Expiration: 02/21/2013

### **2 STA Explanation**

As detailed in paragraph 1 above, Raytheon seeks this license in order to allow testing and technical demonstrations of this radar system capability to support intrusion detection applications around secure facilities.