

MainGate FCC Experimental License Request

1 Purpose of Operation

Raytheon Network Centric Systems (NCS) to demonstrate High Speed Data Gateway radio System for interoperability. This system requires 12 channels of 1.2 MHz bandwidth with a 20 MHz span of operation.

- File Number: 0471-EX-PL-2011
- Class of Station: MO
- Station Locations: MOBILE
- Effective: 11/07/2011
- Expiration: 11/07/2013

2 Experimental Explanation

As detailed in paragraph 1 above, Raytheon seeks this STA in order to allow testing and technical demonstrations of this system in the TV white spaces 470-698 MHz. **This License is for developmental and technical demonstrations.**