

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.

contract number for MAINGATE OEF : HC1028-08-D-2024

- File Number: 0494-EX-PL-2011
- Class of Station: MO
- Station Locations: MOBILE
- Effective: 11/14/2011
- Expiration: 11/14/2013

2 Experimental Explanation

As detailed in paragraph 1 above, Raytheon seeks this Experimental in order to allow testing and technical demonstrations of this system in the 225-400 MHz. **This License is for developmental and technical demonstrations.**