

DRAPCON development FCC STA License Request

1 Purpose of Operation

Raytheon Network Centric Systems (NCS) The goal of the project is to provide a demonstrable D-RAPCON configuration for ESC/Hanscom and User Community prior to RFP. The D-RAPCON is a deployable Air Traffic Control system which is comprised of two subsystems. The first is a Radar subsystem consisting of a transportable antenna and a Radar electronics shelter with L-band (1030 and 1090 MHz) and S-Band (2700 to 2900 MHz) capability. The second, an OPS subsystem, consists of a Operations Shelter with ATC Positions and and Equipment Shelter with Radios, Voice Switch. Raytheon intends to demonstrate the integration of these subsystems and some of the key functionality.

- File Number: 0058-EX-ST-2011
- Class of Station: MO
- Station Locations: MOBILE
- Effective: 07/01/2011
- Expiration: 01/02/2012

2 STA Explanation

As detailed in paragraph 1 above, Raytheon seeks this STA To perform a demonstration of the D-RAPCON is a deployable Air Traffic Control system which is comprised of two subsystems and its capabilities.

. This License is for a development and technical demonstration.