

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 MHz) and S-Band (2700 to 2900 MHz) capability.

NOTE: There is NO associated Air Traffic Control Communications Systems associated with this system; so there was no need to coordinate 118-137 MHz and 225-399.9 MHz

- File Number: 0416-EX-ST-2011
- Class of Station: FX
- Station Locations: FX
- Effective: 07/18/2011
- Expiration: 01/18/2012

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.

. This License is for a development and technical demonstration.

3 FAA Coordination- From FAA Regional New York (Donald Bristol)

Here are the coordination numbers that you have requested;

NG T110247, M1030.000 MARLBOROUGH, MA
NG T110248, M2705.000, MARLBOROUGH, MA
NG T110249, M2780.000, MARLBOROUGH, MA.

Don Bristol