

Furuno Ground Surveillance Radar FCC STA License Request

1 Purpose of Operation

Raytheon Network Centric Systems (NCS) desire to use the authority for research develop and demonstrate A fixed surveillance radar system based on commercial-off-the-shelf Marine radar (Furuno) Ground Surveillance for high resolution and probability of target detection. The FCC Type Acceptance is attached to this application.

- File Number: 0155-EX-ST-2013
- Class of Station: FX
- Station Locations: FIXED
- Effective: 03/08/2013
- Expiration: 09/08/2013

2 STA Explanation

As detailed in paragraph 1 above, Raytheon seeks this STA in order to allow testing and technical demonstrations of this Radar system for fixed surveillance system based on commercial-off-the-shelf marine radar (Furuno) Ground Surveillance radar System.