

X-Band Radar Special Temporary Authority (STA) License Authorization Request

Purpose of Operation

Raytheon Network Centric Systems (NCS) has been developing a Pathfinder/ST MK2 is the 2nd generation of Superior Technology IMO radars system that has a superior target detection and clutter suppression including patent “rain rate process”.. We want to experiment with this Pathfinder/ST MK2 system that will include various war fighter missions.

Pathfinder/ST MK2 Current application for experimental license;

- File Number: 0042-EX-ST-2010
- Class of Station: FX
- Station Locations: Marlborough, MA
- Effective: TBD
- Expiration: TBD

Experimental Explanation

To provide a systems combine innovative features such as Raytheon’s patented signal processing technology, high performance transceivers, and extensive navigation tools together with an intuitive operating interface. This combination yields unmatched capability, performance, and long term reliability to meet your navigation requirements.