

**SUBJECT: Request for Special Temporary Authorization (STA)
FCC File Number 0180-EX-ST-2012**

Purpose of Operation: Raytheon Network Centric Systems (NCS) has an urgent requirement to test and evaluate a commercial, radiolocation radar at the Chihuahua Desert Range Research Center, Las Cruces, NM. This radar, Furuno Model FAR-2127 is one of several radars to be evaluated for potential use in intrusion detection networks.

Explanation: The objective of this operation is to integrate sensors, cameras and microwave radios in various configurations (high, medium and basic capability) and validate each design/system for use by customers. Sensor and camera information is routed to the command post over microwave radio links.

The point of contact for interference matters is Mark Volpe at (727) 302-2772.