

Request for Experimental License

File:0559-EX-PL-2014

Confirmation Number:EL391237

Purpose of License:

TCOM, LP would like to demonstrate a capability of integrating multiple sensor suites on its aerostat platforms (Tethered balloons). One sensor under consideration is the Selex Galileo Sea Spray 7500E Maritime Surveillance radar. This is a commercially produced radar with development sponsored by commercial and military (Royal Navy) programs. The published quantity of these radars is 500 produced and sold. End users included the United States Coast Guard for use on their HC-130H aircraft. TCOM proposes to integrate this radar with other sensors (Electro-Optical/Infrared Camera system, for example) on one of its aerostat platforms in Elizabeth City, North Carolina and demonstrate multiple sensor capabilities to potential customers, offices and agencies of the United States Government. All testing and demonstrations would be conducted at the TCOM, LP Manufacturing and Flight Test Facility (MFTF) at Elizabeth City, NC. Demonstrations would consist of various test scenarios designed to use the radar to detect a target and provide a cue signal to the EO/IR camera system for visual identification. Also, radar detection data and camera video will be made available at a local ground control station as well as other remote locations (Data only). Cease Buzzer Information: Mr. Charles Knauss, TCOM, LP MFTF, telephone (22)-330-3159.