

Contract Information

A 24 month new license is requested for AN/UPX-37 transmitter operations on the TPS-59 radar program under the following U.S. Marine Corp government contracts:

M67854-00-C-2049

M67854-05-D-2002

M67854-00-C-2008

M67854-04-C-2019

M67854-02-C-2066

M67854-01-C-2020

M67854-10-D-2200

M67854-07-C-2051

The Raytheon manufactured AN/UPX-37 is secondary surveillance radar integrated on a Lockheed Martin TPS-59 primary surveillance radar platform. The TPS-59 radar operation is authorized separately under FCC experimental license WC2XRP in existing test facilities.

A similar license exists at the East Syracuse location (call sign WF2XWI) with the following special conditions:

(1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

(2) Assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.

(3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S.

Government; contract numbers: M67854-00-C-2049, M67854-05-D-2002, M67854-00-C-2008, M67854-04-C-2019, M67854-02-C-2066, M67854-01-C-2020, M67854-10-D-2200, M67854-07-C-2051. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.

(4) SIF Mode Test Only.

(5) Operations subject to prior coordination with DOD in Mode 4.

(6) Pulse Repetition Rate: 175/351/433 pps.

Pulse Duration: 0.8 us.