

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WH2XOF

(Call Sign)

0861-EX-PL-2014

(File Number)

NAME Raytheon SAS

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

Station Locations

(1) Largo (PINELLAS), FL - NL 27-52-26; WL 82-44-52

Frequency Information

Largo (PINELLAS), FL - NL 27-52-26; WL 82-44-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
291-318.3 MHz	FX	5K25G1D	73 W (ERP)	
		15K0G1D		

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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 number W15P7T-06-D-E405. 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.
- (3) Stop buzzer is Cassandra Wellman at (727) 302-4818.
- (4) POINT OF COMMUNICATIONS: MUOS-2 Satellite.

This authorization effective February 12, 2015 and
will expire 3:00 A.M. EST February 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) The following frequencies must be notched out:
M291.100, M291.600, M291.625, M291.650, M291.675, M291.700, M291.725,
M291.750, M291.775, M292.125, M292.150, M292.175, M292.200, M293.225,
M294.700, M296.700, M298.850, M298.875, M298.900, M298.925, M298.950,
M299.200, M299.600, M305.200, M306.200, M306.300, M306.900, M306.925,
M306.950, M306.975, M307.000, M307.025, M307.050, M307.075, M307.100,
M307.125, M307.150, M307.175, M307.200, M307.225, M307.250, M307.275,
M307.300, M307.325, M307.350, M307.375, M307.800, M307.900, M308.400,
M310.800, M314.000, M316.050, M316.075, M316.100, M316.125, M316.150,
M317.400, M317.425, M317.450, M317.475, M317.500, M317.525, M317.550,
M317.575, M317.600, M317.625, M317.650, M317.675, M317.700, M317.725,
M317.750, M317.775, M317.800, M318.100, M318.200
- (6) This license shall expire upon completion of the Mobile User Objective System (MUOS) space program or the expiration date on this license, whichever occurs earliest.