

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WO9XXO

(Call Sign)

0510-EX-TC-2019

(File Number)

NAME Raytheon Company

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.

Station Locations

(1) Portsmouth (NEWPORT), RI - NL 41-34-33; WL 71-16-54

Frequency Information

Portsmouth (NEWPORT), RI - NL 41-34-33; WL 71-16-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	200HN0N	38 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Raytheon IDS must adhere to the following:
 - a. In the bands 3260-3267 MHz, 3332-3339 MHz and 3345.8-3352.5 MHz band, coordinate with the VLBA spectrum manager. The contact information is:
Dan "Mert" Mertely
Email: nrao-rfi@nrao.edu <<mailto:nrao-rfi@nrao.edu>>,
phone: (575) 835-7128

This authorization effective January 23, 2020 and
will expire 3:00 A.M. EST January 24, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.