

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XUI

(Call Sign)

2135-EX-ST-2018

(File Number)

NAME Raytheon Missile Systems

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

radar signal processing exercises

Station Locations

(1) Tucson (PIMA), AZ - NL 32-05-47; WL 110-56-47

Frequency Information

Tucson (PIMA), AZ - NL 32-05-47; WL 110-56-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400 MHz	FX	330MFXN	77 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) Applicant must obtain consents from potentially-affected Educational Broadband Service and Broadband Radio Service licensees prior to operation in the 2495-2565 MHz band.

This authorization effective January 15, 2019 and
will expire 3:00 A.M. EST July 15, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Applicant must coordinate with potentially-affected Fixed Microwave Service licensees prior to operation in the 2450-2500 MHz band.
- (4) For operations in the bands 2305-2320 MHz, 2320-2345 MHz, and 2345-2360 MHz, applicant must obtain written consent from Sirius XM Radio. To request this consent, please contact:

James S. Blitz,
Vice President, Regulatory Counsel
Sirius XM Radio
james.blitz@siriusxm.com
202-380-1383