

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

EXPERIMENTAL

(Nature of Service)

WQ9XWK

(Call Sign)

XT FX MO

(Class of Station)

1561-EX-ST-2020

(File Number)

NAME Raytheon Company (Missiles and Defense - M)

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:

Demonstrate UAV performance

Station Locations

- (1) MOBILE: Dugway Proving Groun, UT, within 57.6 km, centered around NL 39-54-00; WL 113-35-28
- (2) Dugway (TOOELE), UT - NL 39-54-00; WL 113-35-28

Frequency Information

MOBILE: Dugway Proving Groun, UT, within 57.6 km, centered around NL 39-54-00; WL 113-35-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1357 MHz	MO	20M0D1D 20M0G1D	6 W (ERP)	
1362 MHz	MO	20M0D1D 20M0G1D	6 W (ERP)	

This authorization effective November 05, 2020 and
will expire 3:00 A.M. EST January 16, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Dugway Proving Groun, UT, within 57.6 km, centered around NL 39-54-00; WL 113-35-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1367 MHz	MO	20M0D1D 20M0G1D	6 W (ERP)	

Dugway (TOOELE), UT - NL 39-54-00; WL 113-35-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1357 MHz	FX	20M0D1D 20M0G1D	49 W (ERP)	
1362 MHz	FX	20M0D1D 20M0G1D	49 W (ERP)	
1367 MHz	FX	20M0D1D 20M0G1D	49 W (ERP)	

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operate in accordance with coordination with FAA under NG T200460 thru 200462.
- (5) The stop buzzer POC is Jim Ortega at (520) 794-0227.