

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

EXPERIMENTAL

(Nature of Service)

WQ9XMK

(Call Sign)

XT MO

(Class of Station)

0740-EX-ST-2020

(File Number)

NAME Raytheon Missiles and Defense

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:

2 flights Tucson, Arizona to Crestview, Florida and back using radar system

Station Locations

- (1) MOBILE: flight Tucson AZ to Crestview FL see exhibit, centered around NL 32-05-43;
WL 110-54-53

Frequency Information

MOBILE: flight Tucson AZ to Crestview FL see exhibit, centered around NL 32-05-43; WL 110-54-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4200-4400 MHz	MO	100MF3N	21.4 W (ERP)	

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) 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.

This authorization effective May 20, 2020 and
will expire 3:00 A.M. EST November 20, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Raytheon must provide notification of the actual four flights dates prior to flight operations to DOD EAFC, 45sw.dodeafc@us.af.mil, and DOD GAFC Brian Franklin (brian.franklin@us.af.mil, 850-882-5648 (DSN 872) Desk or 850-883-7535 (DSN 875) Office).
- (4) Stop Buzzer Points of Contact:
Jim Ortega, Spectrum Manager
520-794-0227 (office)
James.e.ortega@raytheon.com

Daniel R Hopcus
drhopcus@raytheon.com
Phone Number : 520.794.4764
Cell Phone Number : 520-241-9486