

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

EXPERIMENTAL

(Nature of Service)

WS9XAL

(Call Sign)

XT FX

(Class of Station)

0604-EX-ST-2021

(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:

Radar testing and development.

Station Locations

(1) Tucson (PIMA), AZ - NL 32-06-16; WL 110-57-12

Frequency Information

Tucson (PIMA), AZ - NL 32-06-16; WL 110-57-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
32-36 GHz	FX	40M0F3N 40M0G1N 40M0Q1N 1G00Q1N	300 kW (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.

This authorization effective May 20, 2021 and
will expire 3:00 A.M. EST November 16, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) Raytheon Company (Missiles and Defense - M) must schedule with DOD AF AZ prior to operations to prevent interference:
Area Frequency Coordinator State of Arizona (AFC-AZ)
Bldg. #85846, 2101 Arizona St.
Ft. Huachuca, AZ 85616-7043
COM: (520) 538-6423
DSN: 879-6423
- (4) The stop buzzer POC is Jim Ortega at (520) 794-0227.