

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

EXPERIMENTAL

(Nature of Service)

WN9XUP

(Call Sign)

XT MO

(Class of Station)

0051-EX-ST-2019

(File Number)

NAME The Boeing Company

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:

Comm check, and EMI/C testing.

Station Locations

- (1) MOBILE: San Tan Valley, AZ, within 64.82 km, centered around NL 33-11-28; WL 111-29-10

Frequency Information

MOBILE: San Tan Valley, AZ, within 64.82 km, centered around NL 33-11-28; WL 111-29-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-470 MHz	MO		10 W (ERP)	
		8K10F1D		
		8K10F1E		
		11K0F3E		
		16K0F3E		
		20K0F1E		

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 February 15, 2019 and
will expire 3:00 A.M. EST August 16, 2019

**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) All public safety licensees operating on PS frequencies between 450-470 MHz within 100 km of the requested testing area are notified of the testing and given the stop buzzer contact information.
- (4) Prior to commencing any operations, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - Paging Service licensees in 454 MHz/459 MHz
 - General Aviation Air-Ground Service in 454 MHz/459 MHz
- (5) The Boeing Company coordinate with the local Society of Broadcast Engineer frequency coordinator prior to operation in the 450-470 MHz band.
- (6) The Boeing Company must notch out the following (+/- 16 kHz): 462.950 MHz, 462.975 MHz, 463.000 MHz, 463.025 MHz, 463.050 MHz, 463.075 MHz, 463.100 MHz, 463.125 MHz, 463.150 MHz, 463.175 MHz, 467.950 MHz, 467.975 MHz, 468.000 MHz, 468.025 MHz, 468.050 MHz, 468.075 MHz, 468.100 MHz, 468.125 MHz, 468.150 MHz, and 468.175 MHz.