

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

EXPERIMENTAL

(Nature of Service)

WJ9XBA

(Call Sign)

XT FX MO

(Class of Station)

1101-EX-ST-2015

(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:

To perform a very short term antenna and communications check of a rotorcraft platform under development.

Station Locations

- (1) San Tan Valley (MARICOPA), AZ - NL 33-11-27; WL 111-29-13; MOBILE: San Tan Valley, AZ, within 75 km

Frequency Information

San Tan Valley (MARICOPA), AZ - NL 33-11-27; WL 111-29-13; MOBILE: San Tan Valley, AZ, within 75 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.85 MHz	FX	15K8F3E 26K8F1D	8 W (ERP)	
156.85 MHz	MO	15K8F3E 26K8F1D	8 W (ERP)	

This authorization effective October 14, 2015 and
will expire 3:00 A.M. EST October 19, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Tan Valley (MARICOPA), AZ - NL 33-11-27; WL 111-29-13; MOBILE: San Tan Valley, AZ, within 75 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1 MHz	FX	15K8F3E 26K8F1D	8 W (ERP)	
157.1 MHz	MO	15K8F3E 26K8F1D	8 W (ERP)	
159.5 MHz	FX	15K8F3E 26K8F1D	8 W (ERP)	
159.5 MHz	MO	15K8F3E 26K8F1D	8 W (ERP)	
161.6 MHz	FX	15K8F3E 26K8F1D	8 W (ERP)	
161.6 MHz	MO	15K8F3E 26K8F1D	8 W (ERP)	
162 MHz	FX	15K8F3E 26K8F1D	8 W (ERP)	
162 MHz	MO	15K8F3E 26K8F1D	8 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Boeing must notch out the following within the 156.025 - 162.025 MHz band;
 - a. All +/- 8 kHz
 - i. 156.650 MHz
 - ii. 156.800 MHz
 - iii. 157.050 MHz
 - iv. 157.075 MHz
 - v. 157.100 MHz
 - vi. 157.125 MHz
 - vii. 157.150 MHz
 - viii. 157.175 MHz
 - ix. 158.910 MHz
 - x. 159.090 MHz
 - b. All +/- 10 kHz
 - i. 161.975 MHz
 - ii. 162.025 MHz
- (4) Operation is subject to coordinate with the local Society of Broadcast Engineers frequency coordinator prior to accessing 159.5 MHz.