

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WJ2XGJ

(Call Sign)

XT MO

(Class of Station)

0840-EX-CN-2017

(File Number)

NAME The Boeing Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(H) of the Commission's Rules

Station Locations

- (1) MOBILE: Amarillo, TX, within 2 km, centered around NL 35-13-09; WL 101-42-21
- (2) MOBILE: Burns Flat, OK, within 2 km, centered around NL 35-20-23; WL 99-12-01
- (3) MOBILE: Cold Bay, AK, within 2 km, centered around NL 55-12-21; WL 162-43-34
- (4) MOBILE: Lincoln, NE, within 2 km, centered around NL 40-51-03; WL 96-45-32
- (5) MOBILE: Lubbock, TX, within 2 km, centered around NL 33-39-49; WL 101-49-14
- (6) MOBILE: Midland, TX, within 2 km, centered around NL 31-56-33; WL 102-12-06
- (7) MOBILE: Tulsa, OK, within 2 km, centered around NL 36-11-54; WL 95-53-17

Frequency Information

MOBILE: Amarillo, TX, within 2 km, centered around NL 35-13-09; WL 101-42-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.175 MHz	MO	14K0G7D	50 W (ERP)	

This authorization effective February 22, 2018 and
will expire 3:00 A.M. EST January 05, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Burns Flat, OK, within 2 km, centered around NL 35-20-23; WL 99-12-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.375 MHz	MO	14K0G7D	50 W (ERP)	

MOBILE: Cold Bay, AK, within 2 km, centered around NL 55-12-21; WL 162-43-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.525 MHz	MO	14K0G7D	50 W (ERP)	

MOBILE: Lincoln, NE, within 2 km, centered around NL 40-51-03; WL 96-45-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.525 MHz	MO	14K0G7D	50 W (ERP)	

MOBILE: Lubbock, TX, within 2 km, centered around NL 33-39-49; WL 101-49-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.075 MHz	MO	14K0G7D	50 W (ERP)	

Frequency Information

MOBILE: Midland, TX, within 2 km, centered around NL 31-56-33; WL 102-12-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.325 MHz	MO	14K0G7D	50 W (ERP)	

MOBILE: Tulsa, OK, within 2 km, centered around NL 36-11-54; WL 95-53-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
112.475 MHz	MO	14K0G7D	50 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) Operation is subject to prior coordination with FAA.
- (4) The designated point-of-contact to terminate the systems if interference occurs is Tom Fisher at 206-662-2573.