

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

EXPERIMENTAL

(Nature of Service)

WG2XZZ

(Call Sign)

XT MO

(Class of Station)

0543-EX-CR-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: Flightline and Hangar operations, San Antonio, TX, within 2 km, centered around NL 29-22-23; WL 98-34-13

Frequency Information

MOBILE: Flightline and Hangar operations, San Antonio, TX, within 2 km, centered around NL 29-22-23; WL 98-34-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.004-3.0054 MHz	MO	1K40J3E	1000 W (ERP)	
3.281-3.2824 MHz	MO	1K40J3E	1000 W (ERP)	
3.443-3.4444 MHz	MO	1K40J3E	1000 W (ERP)	
5.451-5.4524 MHz	MO	1K40J3E	1000 W (ERP)	

This authorization effective March 01, 2018 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Flightline and Hangar operations, San Antonio, TX, within 2 km, centered around NL 29-22-23; WL 98-34-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.469-5.4704 MHz	MO	2K80J3E	1000 W (ERP)	
5.571-5.5724 MHz	MO	1K40J3E	1000 W (ERP)	
6.55-6.5514 MHz	MO	1K40J3E	1000 W (ERP)	
8.822-8.8234 MHz	MO	1K40J3E	1000 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.
- (3) The designated point-of-contact to terminate the systems if interference occurs is James L Taylor at 316-209-1576 or 316-977-2752.
- (4) Operation is NOT PERMITTED using the following frequency bands:
11.288 - 11.2894 MHz
11.306 - 11.3074 MHz
13.312 - 13.3134 MHz
17.964 - 17.9654 MHz
21.931 - 21.9324 MHz