

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

EXPERIMENTAL

(Nature of Service)

WF2XXP

(Call Sign)

XT FX MO

(Class of Station)

0469-EX-CR-2020

(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(i) of the Commission's Rules

Station Locations

- (1) Palmdale, CA - NL 34-38-13; WL 118-05-42; MOBILE: Palmdale, CA, within 30 km, centered around NL 34-38-13; WL 118-05-42
- (2) Orlando, FL - NL 28-32-22; WL 81-12-59; MOBILE: Orlando, FL, within 30 km, centered around NL 28-32-22; WL 81-12-59
- (3) Wedgefield, FL - NL 28-22-39; WL 81-04-57; MOBILE: Wedgefield, FL, within 30 km, centered around NL 28-22-39; WL 81-04-57
- (4) Miramar, CA - NL 32-52-09; WL 117-08-37; MOBILE: Miramar, CA, within 10 km, centered around NL 32-52-09; WL 117-08-37
- (5) Gila Bend (MARICOPA), AZ - NL 32-53-30; WL 112-40-56; MOBILE: Gila Bend, AZ, within 30 km, centered around NL 32-53-30; WL 112-40-56
- (6) Ventura (VENTURA), CA - NL 34-14-49; WL 119-12-33; MOBILE: Argon ST Ventura, CA, within 10 km, centered around NL 34-14-49; WL 119-12-33
- (7) Germantown (MONTGOMERY), MD - NL 39-12-07; WL 77-15-45; MOBILE: Boeing Campus - DRT, Germantown, MD, within 5 km, centered around NL 39-12-07; WL 77-15-45
- (8) Fairfax (FAIRFAX), VA - NL 38-51-26; WL 77-23-05; MOBILE: Boeing Campus - Argon ST, Fairfax, VA, within 5 km, centered around NL 38-51-26; WL 77-23-05
- (9) MOBILE: Gaithersburg, MD, within 5 km, centered around NL 39-08-57; WL 77-12-48

This authorization effective November 01, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palmdale, CA - NL 34-38-13; WL 118-05-42; MOBILE: Palmdale, CA, within 30 km, centered around NL 34-38-13; WL 118-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Orlando, FL - NL 28-32-22; WL 81-12-59; MOBILE: Orlando, FL, within 30 km, centered around NL 28-32-22; WL 81-12-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Wedgefield, FL - NL 28-22-39; WL 81-04-57; MOBILE: Wedgefield, FL, within 30 km, centered around NL 28-22-39; WL 81-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Miramar, CA - NL 32-52-09; WL 117-08-37; MOBILE: Miramar, CA, within 10 km, centered around NL 32-52-09; WL 117-08-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Frequency Information

Gila Bend (MARICOPA), AZ - NL 32-53-30; WL 112-40-56; MOBILE: Gila Bend, AZ, within 30 km, centered around NL 32-53-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Ventura (VENTURA), CA - NL 34-14-49; WL 119-12-33; MOBILE: Argon ST Ventura, CA, within 10 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Germantown (MONTGOMERY), MD - NL 39-12-07; WL 77-15-45; MOBILE: Boeing Campus - DRT, Germantown, MD, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Fairfax (FAIRFAX), VA - NL 38-51-26; WL 77-23-05; MOBILE: Boeing Campus - Argon ST, Fairfax, VA, within 5 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 W (ERP)	

Frequency Information

MOBILE: Gaithersburg, MD, within 5 km, centered around NL 39-08-57; WL 77-12-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	0.915 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 transmissions if interference occurs is Matt Volpe at 858-634-5496 (Desk); 858-333-1541 (Cell).
- (4) Operation is subject to prior coordination with FAA Great Lakes Regional Office, 2300 East Avenue, Des Plaines, Illinois 60018. Phone 312-694-7071.