

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XBP

(Call Sign)

0703-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: Warrenton, VA, within 1 km, centered around NL 38-35-32; WL 77-42-41
- (2) MOBILE: Manassas, VA, within 2 km, centered around NL 38-43-30; WL 77-31-00
- (3) MOBILE: Rome, NY, within 2 km, centered around NL 43-14-02; WL 75-24-25
- (4) MOBILE: Rome, NY, within 30 km, centered around NL 43-30-00; WL 75-33-00
- (5) MOBILE: Mayaguez, PR, within 30 km, centered around NL 18-15-20; WL 67-08-53

Frequency Information

MOBILE: Warrenton, VA, within 1 km, centered around NL 38-35-32; WL 77-42-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	6M00G7D 13M0G1D	2000 W (ERP)	

MOBILE: Manassas, VA, within 2 km, centered around NL 38-43-30; WL 77-31-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	6M00G7D	2000 W (ERP)	

This authorization effective September 18, 2017 and
will expire 3:00 A.M. EST October 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Manassas, VA, within 2 km, centered around NL 38-43-30; WL 77-31-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	13M0G1D	2000 W (ERP)	

MOBILE: Rome, NY, within 2 km, centered around NL 43-14-02; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	6M00G7D 13M0G1D	2000 W (ERP)	

MOBILE: Rome, NY, within 30 km, centered around NL 43-30-00; WL 75-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	6M00G7D 13M0G1D	2000 W (ERP)	

MOBILE: Mayaguez, PR, within 30 km, centered around NL 18-15-20; WL 67-08-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	6M00G7D 13M0G1D	2000 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.

Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Stop Buzzer, Joe Thorsheim at 206-544-6066.