

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WF2XZV

(Call Sign)

0185-EX-CM-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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Victorville, CA, within 5 km, centered around NL 34-35-16; WL 117-22-31
- (2) MOBILE: San Antonio, TX, within 5 km, centered around NL 29-22-35; WL 98-34-29
- (3) MOBILE: North Charleston, SC, within 5 km, centered around NL 32-52-48; WL 80-02-02

Frequency Information

MOBILE: Victorville, CA, within 5 km, centered around NL 34-35-16; WL 117-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
108-118 MHz	MO	NON	1 mW (ERP)	
118-137 MHz	MO	NON	1 mW (ERP)	
329-335 MHz	MO	NON	1 mW (ERP)	

This authorization effective September 12, 2017 and
will expire 3:00 A.M. EST February 08, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Victorville, CA, within 5 km, centered around NL 34-35-16; WL 117-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
962-1215 MHz	MO	N0N	1 mW (ERP)	
1530-1610 MHz	MO	N0N	1 mW (ERP)	
4200-4400 MHz	MO	N0N	1 mW (ERP)	
5030-5090 MHz	MO	N0N	1 mW (ERP)	

MOBILE: San Antonio, TX, within 5 km, centered around NL 29-22-35; WL 98-34-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
108-118 MHz	MO	N0N	1 mW (ERP)	
118-137 MHz	MO	N0N	1 mW (ERP)	
329-335 MHz	MO	N0N	1 mW (ERP)	
962-1215 MHz	MO	N0N	1 mW (ERP)	
1530-1610 MHz	MO	N0N	1 mW (ERP)	

Frequency Information

MOBILE: San Antonio, TX, within 5 km, centered around NL 29-22-35; WL 98-34-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4200-4400 MHz	MO	N0N	1 mW (ERP)	
5030-5090 MHz	MO	N0N	1 mW (ERP)	

MOBILE: North Charleston, SC, within 5 km, centered around NL 32-52-48; WL 80-02-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
108-118 MHz	MO	N0N	1 mW (ERP)	
118-137 MHz	MO	N0N	1 mW (ERP)	
329-335 MHz	MO	N0N	1 mW (ERP)	
962-1215 MHz	MO	N0N	1 mW (ERP)	
1530-1610 MHz	MO	N0N	1 mW (ERP)	
4200-4400 MHz	MO	N0N	1 mW (ERP)	
5030-5090 MHz	MO	N0N	1 mW (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 will be:
Stephen Henning (206)544-8386
Christopher Thomas (206)390-1369
Robert Steinle (206)-321-1563
- (4) Operation is subject to prior coordination with FAA Regional Office at each area:
-FAA Western Regional Office, P.O. BOX 92007, Worldway Center, Los Angeles, California 90009, ATTN: FREQUENCY MANAGEMENT OFFICE: PH 310-297-1872.
- FAA Southwest Regional Office, 4400 Blue Mound, Fort Worth, Texas 76193-7246, ATTN: FREQUENCY MANAGEMENT OFFICE: PH 817-740-3237.
- FAA Eastern JFK International Airport, New York, ATTN: FREQUENCY MANAGEMENT OFFICE: PH 718-712-8343.
- (5) Experimental use is secondary to, and must not interfere with, Flight Test operations. Licensee must coordinate with other users as necessary to minimize interference. Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.aftfcc.org