

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XKF

(Call Sign)

0140-EX-CN-2018

(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) FLORENCE (MARICOPA), AZ - NL 33-04-48; WL 111-22-21
- (2) HUNTINGTON BEACH (ORANGE), CA - NL 33-44-50; WL 118-02-04
- (3) MESA (MARICOPA), AZ - NL 33-28-19; WL 111-43-28
- (4) CHINA LAKE (KERN), CA - NL 35-31-31; WL 117-13-48

Frequency Information

FLORENCE (MARICOPA), AZ - NL 33-04-48; WL 111-22-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.25-7.75 MHz	FX	NON	0.06 mW (ERP)	
7.9-8.4 MHz	FX	NON	0.06 mW (ERP)	

This authorization effective July 03, 2018 and
will expire 3:00 A.M. EST July 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

HUNTINGTON BEACH (ORANGE), CA - NL 33-44-50; WL 118-02-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.25-7.75 MHz	FX	N0N	0.06 mW (ERP)	
7.9-8.4 MHz	FX	N0N	0.06 mW (ERP)	

MESA (MARICOPA), AZ - NL 33-28-19; WL 111-43-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.25-7.75 MHz	FX	N0N	0.06 mW (ERP)	
7.9-8.4 MHz	FX	N0N	0.06 mW (ERP)	

CHINA LAKE (KERN), CA - NL 35-31-31; WL 117-13-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.25-7.75 MHz	FX	N0N	0.06 mW (ERP)	
7.9-8.4 MHz	FX	N0N	0.06 mW (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.

Special Conditions:

- (3) The designated point-of-contact to terminate the system if interference occurs is Harry Gray at 703-213-2341.
- (4) The Boeing Company is not permitted using the following frequency bands: 1525-1559 MHz, 1625-1660 MHz, 11-12.7 GHz, 13.8-14.5 GHz, 19.2-21.2 GHz and 29-31 GHz.