

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WF2XKM

(Call Sign)

0144-EX-RR-2012

(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) El Paso, TX - NL 31-53-02; WL 106-23-57; MOBILE: El Paso, TX, within 2 km, centered around NL 31-53-02; WL 106-23-57
- (2) Huntington Beach, CA - NL 33-44-54; WL 118-02-11; MOBILE: Huntington Beach, CA, within 2 km, centered around NL 33-44-54; WL 118-02-11
- (3) Kent, WA - NL 47-25-08; WL 122-15-08; MOBILE: Kent, WA, within 1 km, centered around NL 47-25-08; WL 122-15-08

Frequency Information

El Paso, TX - NL 31-53-02; WL 106-23-57; MOBILE: El Paso, TX, within 2 km, centered around NL 31-53-02; WL 106-23-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	MO	20M0W7D	3.95 W (ERP)	
4940-4990 MHz	MO	10M0W7D	1.8 W (ERP)	
4940-4990 MHz	MO	5M00W7D	520 mW (ERP)	

This authorization effective July 01, 2012 and
will expire 3:00 A.M. EST July 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Huntington Beach, CA - NL 33-44-54; WL 118-02-11; MOBILE: Huntington Beach, CA, within 2 km, centered around NL 33-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	MO	20M0W7D	3.95 W (ERP)	
4940-4990 MHz	MO	10M0W7D	1.8 W (ERP)	
4940-4990 MHz	MO	5M00W7D	520 mW (ERP)	

Kent, WA - NL 47-25-08; WL 122-15-08; MOBILE: Kent, WA, within 1 km, centered around NL 47-25-08; WL 122-15-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	MO	20M0W7D	3.95 W (ERP)	
4940-4990 MHz	MO	10M0W7D	1.8 W (ERP)	
4940-4990 MHz	MO	5M00W7D	520 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (5) The designated point-of-contact to terminate transmissions if interference occurs is Andy Lee at 206-898-2334.