

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

EXPERIMENTAL

(Nature of Service)

WE2XSO

(Call Sign)

XT FX MO

(Class of Station)

0076-EX-PL-2008

(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(d g) of the Commission's Rules

Station Locations

- (1) Renton (KING), WA - NL 47-29-35; WL 122-12-56; MOBILE: Renton Field, Renton WA (Airport Identifier RNT)
- (2) Seattle (KING), WA - NL 47-31-48; WL 122-18-07; MOBILE: Boeing Field, King County International Airport (Airport Identifier KBFI)
- (3) Everett (SNOHOMISH), WA - NL 47-54-22; WL 122-16-53; MOBILE: Paine Field (Airport Identifier PAE)

Frequency Information

Renton (KING), WA - NL 47-29-35; WL 122-12-56; MOBILE: Renton Field, Renton WA (Airport Identifier RNT)

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %
1090 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %

This authorization effective April 03, 2009 and
will expire 3:00 A.M. EST April 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-31-48; WL 122-18-07; MOBILE: Boeing Field, King County International Airport (Airport Identifier

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %
1090 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %

Everett (SNOHOMISH), WA - NL 47-54-22; WL 122-16-53; MOBILE: Paine Field (Airport Identifier PAE)

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %
1090 MHz	FX	14M0V1D 14M0K1D 6M00M1D	10 mW (ERP)	0.001 %

Special Conditions:

- (1) SYSTEM TESTING AND VERIFICATION UNIT MUST BE OPERATED UNDER A HOOD WITH A DUMMY LOAD, OR DIRECTLY CONNECTED VIA CABLE TO AN AIRCRAFT RECEIVER TO REDUCE FREE SPACE RADIATION. MODE C RESPONSE MUST INDICATE AN ALTITUDE BELOW SEA LEVEL OR ABOVE 90K FEET IF THE UNIT IS NOT DIRECTLY CONNECTED VIA CABLE TO THE RECEIVER
- (2) USE OF THIS FRQ OR BAND IS SUBJ TO FURTHER COORDINATION WITH THE FAA NORTHWEST COORDINATOR, SEATTLE, WASHINGTON, AS NECESSARY TO ENSURE COMPATIBILITY WITH EXISTING USES