

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

EXPERIMENTAL
(Nature of Service)

KB2XEU
(Call Sign)

XR FX
(Class of Station)

0039-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(a) of the Commission's Rules

Station Locations

(1) EL SEGUNDO (LOS ANGELES), CA - NL 33-55-09; WL 118-23-34

Frequency Information

EL SEGUNDO (LOS ANGELES), CA - NL 33-55-09; WL 118-23-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1535-1559 MHz	FX	N0N	0.04 W (ERP)	
3650-4200 MHz	FX	N0N	0.04 W (ERP)	
5925-6500 MHz	FX	N0N	0.04 W (ERP)	
7250-7500 MHz	FX	N0N	0.04 W (ERP)	

This authorization effective April 30, 2012 and
will expire 3:00 A.M. EST May 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

EL SEGUNDO (LOS ANGELES), CA - NL 33-55-09; WL 118-23-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7975-8025 MHz	FX	N0N	0.04 W (ERP)	
11700-12750 MHz	FX	N0N	0.04 W (ERP)	
14000-14200 MHz	FX	N0N	0.04 W (ERP)	
14400-14500 MHz	FX	N0N	0.04 W (ERP)	
17370-17700 MHz	FX	N0N	0.04 W (ERP)	
17800-22540 MHz	FX	N0N	0.04 W (ERP)	
27500-31000 MHz	FX	N0N	0.04 W (ERP)	
30000-31000 MHz	FX	N0N	0.04 W (ERP)	
35900-38100 MHz	FX	N0N	0.04 W (ERP)	
56000-58200 MHz	FX	N0N	0.04 W (ERP)	

Frequency Information

EL SEGUNDO (LOS ANGELES), CA - NL 33-55-09; WL 118-23-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
59000-64000 MHz	FX	N0N	0.04 W (ERP)	
65000-67300 MHz	FX	N0N	0.04 W (ERP)	
83750-86000 MHz	FX	N0N	0.04 W (ERP)	
148.5-151.5 GHz	FX	N0N	0.04 W (ERP)	
185-190 GHz	FX	N0N	0.04 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Subject to coordination with the Western Area Frequency Coordinator located at the Navy Pacific Missile Test Center, Pt. Mugu, Cal., prior to use within a 322 kilometer radius of Pt. Mugu or in California south of Latitude 37 30' North. Coordinate with WAFC prior to testing 760-939-6948.
- (5) Operations under the authority of this assignment are subject to immediate adjustment, including cessation, if they result in harmful interference to the operations of the FAA assignments.
- (6) Operation is NOT PERMITTED using the frequency bands 1610-1660 MHz and 14200-14400 MHz.