

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XCX

(Call Sign)

0304-EX-RR-2011

(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 Segundo (LOS ANGELES), CA - NL 33-55-49; WL 118-23-35

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-49; WL 118-23-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
240-242.5 MHz	FX	N0N	5 W (ERP)	
243.5-247 MHz	FX	N0N	5 W (ERP)	
247.5-249.5 MHz	FX	N0N	5 W (ERP)	
251.5-254 MHz	FX	N0N	5 W (ERP)	

This authorization effective December 01, 2011 and
will expire 3:00 A.M. EST December 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-49; WL 118-23-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
255.25 MHz	FX	N0N	5 W (ERP)	
255.5-257 MHz	FX	N0N	5 W (ERP)	
258-263 MHz	FX	N0N	5 W (ERP)	
263.5-268.5 MHz	FX	N0N	5 W (ERP)	
290.5-291 MHz	FX	N0N	5 W (ERP)	
292-294.5 MHz	FX	N0N	5 W (ERP)	
295-298 MHz	FX	N0N	5 W (ERP)	
300-306 MHz	FX	N0N	5 W (ERP)	
308-316 MHz	FX	N0N	5 W (ERP)	
319.5-320 MHz	FX	N0N	5 W (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.
- (3) Operations must cease immediately if notified of interference.
- (4) Operation is NOT permitted on these frequency bands:
M00242.987500 - M00243.012500
M00247.362500 - M00247.387500
M00249.862500 - M00249.887500
M00250.000000 - M00250.900000
M00251.150000 - M00251.475000
M00254.287500 - M00254.900000
M00255.387500 - M00255.412500
M00257.587500 - M00257.950000
M00263.012500 - M00263.037500
M00268.987500 - M00269.612500
M00290.187500 - M00290.487500
M00291.087500 - M00291.812500
M00294.587500 - M00294.612500
M00298.837500 - M00298.862500
M00299.387500 - M00299.412500
M00299.587500 - M00299.612500
M00299.687500 - M00299.712500
M00306.287500 - M00306.312500
M00306.887500 - M00306.912500
M00307.087500 - M00307.112500
M00307.787500 - M00307.812500
M00316.112500 - M00316.137500
M00317.487500 - M00317.512500
M00318.187500 - M00318.212500
M00318.487500 - M00318.512500
M00318.787500 - M00318.812500
M00319.137500 - M00319.162500
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy contract number N00039-88-C-0300. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (6) The designated point-of-contact to terminate transmissions if interference occurs is Elizabeth Klein Lebbink: phone (310) 662-5891 and mobile (310) 418-4915.