

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

EXPERIMENTAL

(Nature of Service)

WG2XBQ

(Call Sign)

XT FX MO

(Class of Station)

0249-EX-PL-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) Long Beach (LOS ANGELES), CA - NL 33-49-31; WL 118-09-04; MOBILE: Long Beach, CA, within 402 km, centered around NL 33-49-31; WL 118-09-04

Frequency Information

Long Beach (LOS ANGELES), CA - NL 33-49-31; WL 118-09-04; MOBILE: Long Beach, CA, within 402 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
231.3 MHz	MO	55K0F1D	49 W (ERP)	
241.6 MHz	MO	55K0F1D	49 W (ERP)	
286.1 MHz	MO	55K0F1D	49 W (ERP)	
300.1 MHz	MO	55K0F1D	49 W (ERP)	

This authorization effective January 19, 2012 and
will expire 3:00 A.M. EST February 01, 2014

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Frequency Information

Long Beach (LOS ANGELES), CA - NL 33-49-31; WL 118-09-04; MOBILE: Long Beach, CA, within 402 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
300.5 MHz	MO	55K0F1D	49 W (ERP)	
302 MHz	MO	55K0F1D	49 W (ERP)	
314.8 MHz	MO	55K0F1D	49 W (ERP)	
344.9 MHz	MO	55K0F1D	49 W (ERP)	
374.7 MHz	MO	55K0F1D	49 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) The designated point-of-contact to terminate transmissions if interference occurs is Doug Bell at 562-593-3212.
- (4) Operation is NOT permitted using the frequencies 303.275 MHz, 314.45 MHz, 343.3 MHz and 375.475 MHz, but licensee is authorized using the frequencies 302 MHz, 314.8 MHz, 344.9 MHz and 374.7 MHz for this experiment.