

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XWR

(Call Sign)

0222-EX-ML-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) Anaheim, CA - NL 33-51-17; WL 117-51-13

Frequency Information

Anaheim, CA - NL 33-51-17; WL 117-51-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.75 GHz	FX	N0N	0.61 mW (ERP)	
		5M00G7D		
		15M0G7D		
		25M0G7D		
		35M0G7D		
		10M0G7D		
		45M0G7D		
		55M0G7D		
		65M0G7D		
		75M0G7D		
		5M60G7D		
		37M0G7D		

This authorization effective November 16, 2011 and
will expire 3:00 A.M. EST September 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Anaheim, CA - NL 33-51-17; WL 117-51-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.84 GHz	FX	N0N 5M00G7D 15M0G7D 25M0G7D 35M0G7D 10M0G7D 45M0G7D 55M0G7D 65M0G7D 75M0G7D 5M60G7D 37M0G7D	0.61 mW (ERP)	
20.1 GHz	FX	N0N 5M00G7D 15M0G7D 25M0G7D 35M0G7D 10M0G7D 45M0G7D 55M0G7D 65M0G7D 75M0G7D 5M60G7D 37M0G7D	0.61 mW (ERP)	
29.55 GHz	FX	N0N 5M00G7D 15M0G7D 25M0G7D 35M0G7D 45M0G7D 55M0G7D	12.2 W (ERP)	

Frequency Information

Anaheim, CA - NL 33-51-17; WL 117-51-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.55 GHz	FX	65M0G7D 75M0G7D 10M0G7D 37M0G7D 5M60G7D	12.2 W (ERP)	
29.64 GHz	FX	N0N 5M00G7D 15M0G7D 25M0G7D 35M0G7D 45M0G7D 55M0G7D 65M0G7D 75M0G7D 10M0G7D 37M0G7D 5M60G7D	12.2 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 the system if having interference occurs is Tim Casabonne at 714-330-7300.