

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

EXPERIMENTAL

(Nature of Service)

WG2XFV

(Call Sign)

XT MO

(Class of Station)

0248-EX-PL-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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: 6000 feet flight level, MESA, AZ, within 50 km, centered around NL 33-28-12; WL 111-43-41
- (2) MOBILE: 10,000 feet flight level, LAS CRUCES, NM, within 50 km, centered around NL 32-17-40; WL 106-55-29

Frequency Information

MOBILE: 6000 feet flight level, MESA, AZ, within 50 km, centered around NL 33-28-12; WL 111-43-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5850 MHz	MO	6M00D7D	305.6 W (ERP)	
		13M0D7D		
		20M0D7D		
		40M0D7D		

This authorization effective June 13, 2012 and
will expire 3:00 A.M. EST June 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 10,000 feet flight level, LAS CRUCES, NM, within 50 km, centered around NL 32-17-40; WL 106-55-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5850 MHz	MO	6M00D7D 13M0D7D 20M0D7D 40M0D7D	305.6 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) The designated point-of-contact to terminate the systems if having interference occurs is Mr. Mark Hardesty at 480-250-4276.