

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XEF

(Call Sign)

0166-EX-RR-2014

(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: Palmdale, CA, within 402 km, centered around NL 34-37-23; WL 118-04-55

Frequency Information

MOBILE: Palmdale, CA, within 402 km, centered around NL 34-37-23; WL 118-04-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	5M00F9W	50 W (ERP)	
		10M0F9W		
		20M0F9W		
		20M0G9W		

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 01, 2014 and
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Operation is NOT PERMITTED using the frequency band 4400-4950 MHz in St. Louis, MO due to potential harmful interference US Justice Department operations.
- (5) Operation on this assignment is subject to immediate cessation, if it causes harmful interference to Navy assignments.
- (6) Prior to activation, licensee must coordinate with Western Area Frequency Coordinator at 760-939-6948.
- (7) The designated point-of-contact to terminate the system if interference occurs is Ron Center at 206-218-8568.