

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

EXPERIMENTAL

(Nature of Service)

WG2XFO

(Call Sign)

XT MO

(Class of Station)

0229-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: Gila Bend, AZ, within 30 km, centered around NL 32-53-31; WL 112-40-58

Frequency Information

MOBILE: Gila Bend, AZ, within 30 km, centered around NL 32-53-31; WL 112-40-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.21-16.5 GHz	MO		24275 W (ERP)	
		3M22Q3N		
		3M96Q3N		
		4M65Q3N		
		6M35P0N		
		3M06Q3N		

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 system if having interference occurs is Larry L. Savage 864-506-5903 and Nathanael Sommer 256-698-7847.

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

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COMMISSION**

