

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WI2XND

(Call Sign)

0037-EX-CM-2016

(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(hb) of the Commission's Rules

Station Locations

- (1) MOBILE: Philadelphia, PA, within 160.93 km, centered around NL 39-51-32; WL 75-19-11
- (2) MOBILE: Mesa, AZ, within 160.93 km, centered around NL 33-28-07; WL 111-43-42

Frequency Information

MOBILE: Philadelphia, PA, within 160.93 km, centered around NL 39-51-32; WL 75-19-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200.5-2300 MHz	MO	5M00F3D	1 W (ERP)	5 %

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) Stop Buzzer, Robert McConnell at 610-591-7545.

This authorization effective April 28, 2017 and
will expire 3:00 A.M. EST October 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Operation is NOT PERMITTED using the frequency band 2200.5 - 2300 MHz in Mesa, AZ.
- (6) Operation is NOT PERMITTED using the frequency band 2210-2220 MHz and 2267-2269 MHz in Philadelphia, PA