

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XKC

(Call Sign)

0615-EX-CN-2019

(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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: MOBILE: Up to 5,000 ft. MSL flight level, White Sands Missile Range, NM, within 8 km, centered around NL 33-33-08; WL 106-40-47
- (2) MOBILE: MOBILE: Up to 1,200 ft. AGL flight level, Silex, MO, within 8 km, centered around NL 39-06-42; WL 91-02-42

Frequency Information

MOBILE: MOBILE: Up to 5,000 ft. MSL flight level, White Sands Missile Range, NM, within 8 km, centered around NL 33-33-08; WL 106-40-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	230KF1D	1 W (ERP)	
5800 MHz	MO	10M0P0N	800 MW (ERP)	

This authorization effective September 10, 2019 and
will expire 3:00 A.M. EST September 01, 2021

**FEDERAL
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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) Prior to activation, operations must be scheduled as a WSMR Range Mission. Final authority to radiate is contingent upon successful scheduling, and deconfliction of spectrum with other regional operations.
- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 100 miles of the contours of the testing area:
 - Location & Monitoring Service licensees (902-928 MHz)
- (5) Stop Buzzer, Peter A. Drain (314) 705-9332.