

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XKN

(Call Sign)

0532-EX-CR-2020

(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: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency Information

MOBILE: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1036 MHz	MO	700KV1A	1 kW (ERP)	
1042 MHz	MO	700KV1A	1 kW (ERP)	
1053 MHz	MO	700KV1A	1 kW (ERP)	
1055 MHz	MO	700KV1A	1 kW (ERP)	

This authorization effective December 01, 2020 and
will expire 3:00 A.M. EST September 20, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Palmdale, CA, within 250 km, centered around NL 34-37-54; WL 118-05-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1058 MHz	MO	700KV1A	1 kW (ERP)	
1061 MHz	MO	700KV1A	1 kW (ERP)	
1063 MHz	MO	700KV1A	1 kW (ERP)	
1065 MHz	MO	700KV1A	1 kW (ERP)	
1067 MHz	MO	700KV1A	1 kW (ERP)	
1099 MHz	MO	700KV1A	1 kW (ERP)	
1132 MHz	MO	700KV1A	1 kW (ERP)	
1134 MHz	MO	700KV1A	1 kW (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 interference occurs is Kirk Long at 661-265-4556.
- (4) Operation is subject to prior coordination with FAA Headquarters, 800 Independence Avenue, S. W., Washington, D.C 20591. Phone 202-267-8699.

Special Conditions:

- (5) During transmission, aircraft shall not exceed the altitude 45,000 ft AGL.