

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XAD

(Call Sign)

0009-EX-CR-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: San Antonio, TX, within 1 km, centered around NL 29-23-20; WL 98-34-29

Frequency Information

MOBILE: San Antonio, TX, within 1 km, centered around NL 29-23-20; WL 98-34-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
108 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
108.1 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
109.05 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
110 MHz	MO	20K9A2A	0.03 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: San Antonio, TX, within 1 km, centered around NL 29-23-20; WL 98-34-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
110 MHz	MO	20K9A2W	0.03 W (ERP)	
111 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
112 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
112.2 MHz	MO	20K9A2A 20K9A2W	0.03 W (ERP)	
117 MHz	MO	20K9A2A 20K9A2W	0.03 W (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) Operation is subject to prior coordination with FAA Southwest Regional Office, 4400 Blue Mound, Fort Worth, Texas 76193-7246. ATTN: Frequency Management Office: PH 817-740-3237.
- (4) Operation is NOT PERMITTED using the frequency 110.05 MHz. Licensee is permitted use the frequency 109.05 MHz instead of 110.05 MHz.
- (5) The designated point-of-contact to terminate the system if interference occurs is: James L. Taylor (316) 209-1576; or Kevin M. Fedyk (210) 364-8949.
- (6) The frequency assign was coordinated prior to authorization with FAA headquarter, 800 Independence Avenue, S.W., Washington, DC 20591. 202-267-8699.