Global Spectrum Management, 5000 East McDowell Rd, M/C: M543-D219, Mesa, AZ 85215,

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

EXPERIMENTAL	WI2XTS
(Nature of Service)	(Call Sign)
XT MO	0696-EX-CR-2020
(Class of Station)	(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: 747 Test Ramp San Antonio,TX, within 2 km, centered around NL 29-22-29; WL 98-34-22

Frequency Information

MOBILE: 747 Test Ramp San Antonio,TX, within 2 km, centered around NL 29-22-29; WL 98-34-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.55 MHz	MO	13K0A2D	25 W (ERP)	
136.975 MHz	MO	14K0G1D	25 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) Any signal should be clearly identified as a test emission, and in no way appear to be airline communications.

(4) Testing duration is 2 minutes max per 24 hour period for each frequency.

This authorization effective March 01, 2021 and
will expire 3:00 A.M. EST March 01, 2023

FEDERAL COMMUNICATIONS COMMISSION

Special Conditions:

(5) Each frequency is only expected to be tested 1-2 times during the whole experimental license duration, though some may require additional sessions.

(6) Testing on 131.550 MHz and 136.975 MHz needs to be coordinated in advance with the respective current users.

(7) On the day of testing, the respective current users will be notified for final approval, exact timings, etc.

(8) A suitable POC will be available during testing if an emergency stop is required.

(9) The designated point-of-contact to terminate the system if interference occurs is Steve Adams at (405) 731-6078.