

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XAA

(Call Sign)

0331-EX-CN-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) Huntington Beach (ORANGE), CA - NL 33-44-50; WL 118-02-04
- (2) Rowland Heights (LOS ANGELES), CA - NL 33-57-18; WL 117-53-44
- (3) Mt Wilson (LOS ANGELES), CA - NL 34-14-21; WL 118-05-36

Frequency Information

Huntington Beach (ORANGE), CA - NL 33-44-50; WL 118-02-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-50 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
217-220 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
465-470 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	

This authorization effective May 26, 2020 and
will expire 3:00 A.M. EST June 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Rowland Heights (LOS ANGELES), CA - NL 33-57-18; WL 117-53-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-50 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
217-220 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
465-470 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	

Mt Wilson (LOS ANGELES), CA - NL 34-14-21; WL 118-05-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-50 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
217-220 MHz	FX	25K0A3E 25K0F3E	5 W (ERP)	
465-470 MHz	FX	25K0A3E 25K0F3E	5 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.

Special Conditions:

- (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, Nathan Haase (714) 273-9866.
- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - Paging Service licensees in 35 MHz
 - Paging Service licensees in 43 MHz
 - AMTS Licensee (217-218 MHz/219-220 MHz)
 - 218-219 MHz Service licensees
- (5) Operation is for ground test only.