

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XYD

(Call Sign)

0569-EX-CN-2021

(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) Berkley (WASHINGTON), MO - NL 38-45-16; WL 90-19-52

Frequency Information

Berkley (WASHINGTON), MO - NL 38-45-16; WL 90-19-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	FX	7M00M1D	13 W (ERP)	1 %

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.

This authorization effective August 04, 2021 and
will expire 3:00 A.M. EST December 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) FAA requests
 - 1) Testing is to be done via Direct connect, with OTAT radiation authorized only when necessary and pointed away from the airport.
 - 2) Altitude reporting format shall report LCL ground level at all times.
 - 3) Each test event must be coordination with local ATC including confirmation of stop buzzer point-of-contact.
 - 4) Each test will not exceed 15 sec and must cease 2 minute minimum between the tests.
 - 5) Only one test event shall be conducted at any given time.
- (5) Stop buzzer, Tyler Jackson at 314-563-6863.