

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

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WP2XBZ
(Call Sign)

0579-EX-CR-2026
(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) Portage Des Sioux (ST CHARLES), MO - NL 38-55-36; WL 90-25-24

Frequency Information

Portage Des Sioux (ST CHARLES), MO - NL 38-55-36; WL 90-25-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3-30 MHz	FX	N0N	24.10273 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) The applicant must notch the following frequency bands:
 - a. 27.065 MHz (+/- 3 kHz)
 - b. 27.575 MHz (+/- 3 kHz)
 - c. 27.585 MHz (+/- 3 kHz)
- (4) Operation is not allowed use of standard time frequency +/-5kHz of 25000 kHz.
- (5) Stop Buzzers:David Zabriski (636) 250-3814.

This authorization effective November 01, 2026 and
will expire 3:00 A.M. ET November 01, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) GSN/OIA objects to use the following frequencies:
- 5.9-6.2MHz,
 - 7.2-7.45 MHz,
 - 9.4-9.9 MHz,
 - 11.6-12.1MHz,
 - 13.57-13.87 MHz,
 - 15.1-15.8 MHz,
 - 17.48-17.9 MHz,
 - 18.9-19.02 MHz,
 - 21.45-21.85 MHz,
 - 25.67-26.1 MHz.
- (7) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator in the proposed areas prior to conducting antenna tests.
- (8) The Boeing Company must notch out the following bands to protect ongoing federal operations:
- 3 - 3.025 MHz,
 - 3.4 - 3.5 MHz,
 - 4.65 - 4.70 MHz,
 - 5.45 - 5.68 MHz,
 - 6.525 - 6.685 MHz,
 - 8.815 - 8.965 MHz,
 - 10.005 - 10.1 MHz,
 - 11.275 - 11.4 MHz,
 - 13.26 - 13.41 MHz,
 - 17.9 - 17.97 MHz,
 - 21.924 - 22 MHz,
 - 25.55 - 25.67 MHz.
- (9) Operation is subject to prior coordination with AFTRCC.
- (10) This operation is prohibited from operating on public safety frequencies 7477 kHz, 7480 kHz, 7802 kHz, 7805 kHz, 7932 kHz and 7935 kHz as listed in public notice 2419
- (11) Experimental use is secondary to, and must not interfere with, Flight Test operations. Licensee must coordinate with other users as necessary to minimize interference.
- (12) Operation is not permitted the use of frequency bands:
- 4995-5005 kHz
 - 9995-10005 kHz
 - 149990-15010 kHz
 - 19900-20010 kHz
 - 24990-25010 kHz
- (13) Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.aftfcc.org