

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

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WQ2XQD
(Call Sign)

0657-EX-CN-2026
(File Number)

NAME Oklahoma State University

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) Lawton (COMANCHE), OK - NL 34-43-22; WL 98-23-08

Frequency Information

Lawton (COMANCHE), OK - NL 34-43-22; WL 98-23-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	FX	5M50Q1N	956 W (ERP)	0.00033 %
		15M9Q1N		
		14M1Q1N		
		10M6Q1N		
		9M10Q1N		
		7M50Q1N		

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) Performing any electronic attack (EA) operations is not allowed.

This authorization effective July 29, 2026 and
will expire 3:00 A.M. ET February 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (4) Stop Buzzer: Christopher Rathman at 405-744-8326,
chris.rathman@rise.okstate.edu
- (5) This authorization SUPERSEDES the previously issued authorization with the same
call sign and file number to correct the test period.