

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI2XCL

(Call Sign)

0012-EX-ML-2016

(File Number)

NAME Geochemical and Environmental Research Group

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(a & j) of the Commission's Rules

Station Locations

- (1) Gilchrist (GALVESTON), TX - NL 29-30-29; WL 94-29-55
- (2) MOBILE: Freeport, TX: Transportable FX, within 45 km, centered around NL 29-00-28; WL 95-12-53
- (3) MOBILE: Matagorda, TX: Transportable FX, within 45 km, centered around NL 28-35-47; WL 95-58-44
- (4) MOBILE: Port Aransas, TX: Transportable FX, within 50 km, centered around NL 27-49-41; WL 97-03-12

Frequency Information

Gilchrist (GALVESTON), TX - NL 29-30-29; WL 94-29-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.438-4.488 MHz	FX	25K0P0N	40 W (ERP)	0.001 %

This authorization effective April 14, 2016 and
will expire 3:00 A.M. EST January 01, 2018

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COMMISSION**



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Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.