

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

EXPERIMENTAL
(Nature of Service)

WJ2XYJ
(Call Sign)

XT FX MO
(Class of Station)

0931-EX-CN-2018
(File Number)

NAME Space Exploration Technologies

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(d, e & j) of the Commission's Rules

Station Locations

- (1) MOBILE: SpaceX South Texas Launch Site, Boca Chica, TX: Max altitude 16,400 ft. AGL, within 1 km, centered around NL 25-59-50; WL 97-09-25
- (2) Boca Chica (CAMERON), TX - NL 25-59-27; WL 97-10-55

Frequency Information

MOBILE: SpaceX South Texas Launch Site, Boca Chica, TX: Max altitude 16,400 ft. AGL, within 1 km, centered around NL 25-59-50; WL 97-09-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2209 MHz	MO	4M84F1D	122 mW (ERP)	
2232.5 MHz	MO	4M14F1D	122 mW (ERP)	
2255.5 MHz	MO	4M84F1D	122 mW (ERP)	
2272.5 MHz	MO	4M14F1D	122 mW (ERP)	

This authorization effective February 26, 2019 and will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Boca Chica (CAMERON), TX - NL 25-59-27; WL 97-10-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2090 MHz	FX	800KG1D	99997.5 W (ERP)	0.0002255 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.