

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

EXPERIMENTAL

(Nature of Service)

WJ2XSU

(Call Sign)

XT FX

(Class of Station)

0019-EX-CM-2021

(File Number)

NAME Near Space Launch Inc.

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(j) of the Commission's Rules

Station Locations

(1) Upland (GRANT), IN - NL 40-25-53; WL 85-30-30

Frequency Information

Upland (GRANT), IN - NL 40-25-53; WL 85-30-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2456-2478 MHz	FX	22M0F1D	24.4 W (ERP)	0.0005 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (3) Licensee is authorized to conduct tests on one 1.5m NSL TC25A antenna in the 2456-2478 MHz frequency band via satellites listed in the Point of communication.

This authorization effective June 21, 2021 and
will expire 3:00 A.M. EST October 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Points of Communication: BSS1 (see file nos. 1519-EX-ST-2020 and 0500-EX-ST-2020), GEARRS-3 (see file no. 0312-EX-CN-2019), TagSat-1(see file nos. 0657-EX-CN-2020 and 0777-EX-CN-2020), BroncoSat-1 (see file nos. 0746-EX-CN-2020 and 0861-EX-CN-2020), TagSat-2 (see file no. 0124-EX-CN-2021), Sherpa-Fx2 Tag (see file no. SAT-STA-20210205-00017), Beavercube (see file no. 2280-EX-ST-2019), CAPSAT-1 (see file no. 0079-EX-CN-2021).