

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XCR

(Call Sign)

0391-EX-CN-2020

(File Number)

NAME Totum Labs, 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(h) of the Commission's Rules

Station Locations

(1) San Diego (SAN DIEGO), CA - NL 32-42-57; WL 117-09-40

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-42-57; WL 117-09-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2402.5-2478 MHz	FX	500KG7D	243 mW (ERP)	0.00005 %

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) Operation is subject to coordinate with the local Society of Broadcast Engineers frequency coordinator in the proposed area prior to operation in the frequency range from 2450 MHz to 2478 MHz.
- (4) Operation is subject to coordinate with the Fixed Microwave Service licensees around the proposed location in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the frequency range from 2450 MHz to 2478 MHz.
- (5) Points of Communication: Loft Orbital's YAM-3 satellite (S3072)

This authorization effective January 14, 2021 and
will expire 3:00 A.M. EST January 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

(6) Stop buzzer, Ted Myers at (858)-722-1496.