

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

EXPERIMENTAL

(Nature of Service)

WL2XYS

(Call Sign)

XT FX MO

(Class of Station)

0550-EX-CN-2021

(File Number)

NAME Echodyne Corp.

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) San Jose, CA - NL 37-21-06; WL 121-55-25; MOBILE: Within a 10 km radius of the coordinates, within 10 km, centered around NL 37-21-06; WL 121-55-25

Frequency Information

San Jose, CA - NL 37-21-06; WL 121-55-25; MOBILE: Within a 10 km radius of the coordinates, within 10 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24450-24650 MHz	FX	45M0F3N	246 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The stop buzzer for this project is Mo Hartney at (410) 812-6340, mo@echodyne.com
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.

This authorization effective July 30, 2021 and
will expire 3:00 A.M. EST August 01, 2023

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COMMUNICATIONS
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