

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

EXPERIMENTAL

(Nature of Service)

WL2XSX

(Call Sign)

XT FX MO

(Class of Station)

0375-EX-CN-2021

(File Number)

NAME Nathan D. Moore

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) Knights Ferry (TUOLUMNE), CA - NL 37-50-55; WL 120-37-49
- (2) MOBILE: Radius around fixed site, Knights Ferry, CA, within 80 km, centered around NL 37-50-55; WL 120-37-49

Frequency Information

Knights Ferry (TUOLUMNE), CA - NL 37-50-55; WL 120-37-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	FX	7K60F7D	150 W (ERP)	0.00015 %
		7K60F7E		
		7K60F7W		
		7K60FXD		
		7K60FXE		

This authorization effective July 22, 2021 and
will expire 3:00 A.M. EST August 01, 2023

**FEDERAL
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COMMISSION**



Frequency Information

MOBILE: Radius around fixed site, Knights Ferry, CA, within 80 km, centered around NL 37-50-55; WL 120-37-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	MO	7K60F1D 7K60F1E 7K60F1W 7K60F9D 7K60F9W	50 W (ERP)	0.00015 %
467.725 MHz	MO	7K60F1D 7K60F1E 7K60F1W 7K60FXD 7K60FXE	50 W (ERP)	0.00015 %

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.