

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

EXPERIMENTAL
(Nature of Service)

WI2XDU
(Call Sign)

XR FX
(Class of Station)

0042-EX-CR-2021
(File Number)

NAME CALIFORNIA, STATE OF

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(c) of the Commission's Rules

Station Locations

- (1) WALNUT GROVE (SACRAMENTO), CA - NL 38-14-31; WL 121-30-53
- (2) WALNUT GROVE (SACRAMENTO), CA - NL 38-14-31; WL 121-30-53

Frequency Information

WALNUT GROVE (SACRAMENTO), CA - NL 38-14-31; WL 121-30-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9545 MHz	FX	1K20G1D	79 W (ERP)	0.002 %

WALNUT GROVE (SACRAMENTO), CA - NL 38-14-31; WL 121-30-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.9545 MHz	FX	1K20G1D	79 W (ERP)	0.002 %

This authorization effective January 01, 2021 and
will expire 3:00 A.M. EST January 01, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Subject to coordination and scheduling with Mr. Dane Clark; National Environmental Satellite, Data and Information Service (NESDIS), U.S. Dept. of Commerce; Direct Services Division (E/SP3); Room 3340 FB4 NOAA; 5200 Auth Road; Suitland, MD 20746-4303; telephone (301) 457-5681.
- (2) POINT OF COMMUNICATION: GOES Satellite