

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WS9XZK

(Call Sign)

XT FX

(Class of Station)

1681-EX-ST-2021

(File Number)

NAME Telewave

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

We will be testing passive intermodulation for public safety entities

Station Locations

(1) Fremont (ALAMEDA), CA - NL 37-28-02; WL 121-55-30

Frequency Information

Fremont (ALAMEDA), CA - NL 37-28-02; WL 121-55-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160 MHz	FX	NON	48.417 W (ERP)	
162 MHz	FX	NON	48.417 W (ERP)	
224 MHz	FX	NON	48.417 W (ERP)	

This authorization effective November 18, 2021 and
will expire 3:00 A.M. EST April 21, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fremont (ALAMEDA), CA - NL 37-28-02; WL 121-55-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450 MHz	FX	N0N	48.417 W (ERP)	
452 MHz	FX	N0N	48.417 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must successfully coordinate with the local Society of Broadcast Engineers frequency coordinator prior to commencing the experimental operation.
- (4) Operation is not permitted using the frequencies: 158 MHz, 220 MHz, 222 MHz and 454 MHz due to the potential interference to public safety operating.