

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

EXPERIMENTAL

(Nature of Service)

WR9XED

(Call Sign)

XT FX

(Class of Station)

1518-EX-ST-2020

(File Number)

NAME Insitu

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:

The radio frequency equipment will be used to support ground EMI and environmental testing. Testing will be both inside and outside test chambers.

Station Locations

(1) Silver Springs, NV - NL 39-17-50; WL 119-22-31

Frequency Information

Silver Springs, NV - NL 39-17-50; WL 119-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	5M31V1D 7M61V1D	0.01 W (ERP)	
1090 MHz	FX	8M24M1D	442 W (ERP)	
1370-1390 MHz	FX	230KF1D	1 W (ERP)	

This authorization effective October 20, 2020 and
will expire 3:00 A.M. EST April 11, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Silver Springs, NV - NL 39-17-50; WL 119-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	FX	230KF1D	3 W (ERP)	
2200-2290 MHz	FX	18M0F9W 9M58G1D 4M79G1D 2M40G1D	2 W (ERP)	

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) All operations shall be limited to ground testing only.
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (6) Insitu must contact NMCSO SW at least 24hrs prior to testing Comm: 619-545-9889, 619-545-9978, Email: NCTSSD_SDNI_NMCSO_SOUTHWEST@navy.mil