

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ9XXG

(Call Sign)

1267-EX-ST-2020

(File Number)

NAME Care Weather Technologies

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 purpose of our operation is to conduct long term link testing of our radio communications system on the ground.

Station Locations

- (1) Springville (UTAH), UT - NL 40-09-45; WL 111-34-40
- (2) Provo (UTAH), UT - NL 40-14-22; WL 111-39-41

Frequency Information

Springville (UTAH), UT - NL 40-09-45; WL 111-34-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
459-459.075 MHz	FX	75K0F1D	98.9 W (ERP)	0.002 %

This authorization effective November 19, 2020 and
will expire 3:00 A.M. EST March 11, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Provo (UTAH), UT - NL 40-14-22; WL 111-39-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
468.45-469 MHz	FX	550KF1D	1.60382 W (ERP)	0.002 %

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.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
Paging Service licensees in 454MHz/459 MHz
- (4) Care Weather Technologies be aware all operations in the 468.45-469 MHz band are on a non-interference basis to authorized federal users, and long term or multiple location use of the requested frequency band may not be possible. Care Weather Technologies shall have no expectations that future requests for operational use of this frequency band will be approved, and Care Weather Technologies should ensure that any future operational use of this equipment be conducted in appropriately allocated frequency bands.