

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

EXPERIMENTAL

(Nature of Service)

WR9XOX

(Call Sign)

XT MO

(Class of Station)

0120-EX-ST-2021

(File Number)

NAME Multi-Tech

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 Shred Console and Bin monitoring solution envisioned by MultiTech has the potential to revolutionize the B2B Shredding business by making the entire collection process more efficient.

Station Locations

- (1) MOBILE: Richardson, TX 30 miles in radius, within 49 km, centered around NL 32-57-42; WL 96-43-32
- (2) MOBILE: Deer Park, NY radius of 25 miles from the provided location, within 41 km, centered around NL 40-45-46; WL 73-17-53
- (3) MOBILE: Las Vegas, NV in radius of 30 miles, within 49 km, centered around NL 36-03-09; WL 115-11-48
- (4) MOBILE: Sacramento, CA in radius of 100 miles, within 161 km, centered around NL 38-35-18; WL 121-31-56

Frequency Information

MOBILE: Richardson, TX 30 miles in radius, within 49 km, centered around NL 32-57-42; WL 96-43-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	184KG7D 1M08W7D	893 mW (ERP)	0.000012 %

This authorization effective February 15, 2021 and
will expire 3:00 A.M. EST June 16, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Richardson, TX 30 miles in radius, within 49 km, centered around NL 32-57-42; WL 96-43-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	1M20W7D 1M20G7D	618 mW (ERP)	0.000021 %
1850-1910 MHz	MO	1M20W7D 1M20G7D	726 mW (ERP)	0.000021 %

MOBILE: Deer Park, NY radius of 25 miles from the provided location, within 41 km, centered around NL 40-45-46; WL 73-17-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	1M20W7D 1M20G7D	893 mW (ERP)	0.000012 %
1710-1755 MHz	MO	1M20W7D 1M20G7D	618 mW (ERP)	0.000021 %
1850-1910 MHz	MO	1M20W7D 1M20G7D	726 mW (ERP)	0.000021 %

MOBILE: Las Vegas, NV in radius of 30 miles, within 49 km, centered around NL 36-03-09; WL 115-11-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	184KG7D 1M08W7D	893 mW (ERP)	0.000012 %

Frequency Information

MOBILE: Las Vegas, NV in radius of 30 miles, within 49 km, centered around NL 36-03-09; WL 115-11-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	1M20G7D 1M11W7D	618 mW (ERP)	0.000021 %
1850-1910 MHz	MO	1M20G7D 1M11W7D	726 mW (ERP)	0.000021 %

MOBILE: Sacramento, CA in radius of 100 miles, within 161 km, centered around NL 38-35-18; WL 121-31-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	184KG7D 1M08W7D	893 mW (ERP)	0.000012 %
1710-1755 MHz	MO	1M20G3D 1M11W7D	618 mW (ERP)	0.000021 %
1850-1910 MHz	MO	1M20G7W 1M11W7D	726 mW (ERP)	0.000021 %

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (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.

Special Conditions:

- (4) Prior to commencing any operations in the frequencies below, Multi-Tech must obtain consent from the following within 50 miles of the contours of the testing area:
- 700 MHz Lower Band "A" block licensees (698-704 MHz/728-734 MHz)
 - 700 MHz Lower Band "B" block licensees (704-710 MHz/734-740 MHz)
 - 700 MHz Lower Band "C" block licensees (710-716 MHz/740-746 MHz)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (5) All of the experimental devices will be under control of (licensee) and they will be retrieved by (licensee) from the participants upon completion of the experiment.
- (6) 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.