

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WR9XMC

(Call Sign)

0440-EX-ST-2021

(File Number)

NAME Ball Aerospace

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:

Testing antenna.

Station Locations

- (1) Westminster (JEFFERSON), CO - NL 39-53-44; WL 105-06-21
- (2) Westminster (JEFFERSON), CO - NL 39-53-56; WL 105-06-22

Frequency Information

Westminster (JEFFERSON), CO - NL 39-53-44; WL 105-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2270-2290 MHz	FX	20M0F2D	10 mW (ERP)	0.00022 %

This authorization effective April 12, 2021 and
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Westminster (JEFFERSON), CO - NL 39-53-56; WL 105-06-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2290 MHz	FX	24M0M0F	10 mW (ERP)	0.001 %

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) Ball Aerospace should be aware that the band 2200-2290 MHz is allocated for federal operations and is an extremely congested band. Non-federal use is on a case-by-case basis with approval of requests for operational and long-term use being highly unlikely. Ball Aerospace should have no expectations of approval in this band in future submissions.
- (3) Ball Aerospace shall notch out the 2220-2270 MHz band.
- (4) Ball Aerospace shall provide stop buzzer POC information to the following:
 - a. Jason G. Chabot, jason.chabot@hq.dhs.gov
 - b. Jimmy Nguyen, mailto:jimmy.nguyen@us.af.mil
 - c. David Pooley, mailto:david.pooley@spaceforce.mil
- (5) Ball Aerospace must ensure that the occupied bandwidth of the emission shall not extend beyond the 2200-2220 MHz and 2270-2290 MHz bands.