

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

EXPERIMENTAL

(Nature of Service)

WP9XRH

(Call Sign)

XT FX MO

(Class of Station)

2102-EX-ST-2019

(File Number)

NAME GXM Consulting LLC.

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:

To test the setup and use of a stand-alone 4G LTE system.

Station Locations

- (1) McGregor Range (OTERO), NM - NL 32-29-02; WL 105-34-10; MOBILE: , within 15 km, centered around NL 32-29-02; WL 105-34-10

Frequency Information

McGregor Range (OTERO), NM - NL 32-29-02; WL 105-34-10; MOBILE: , within 15 km, centered around NL 32-29-02; WL 105-34-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2551.5-2568 MHz	FX	15M0W7W	100 W (ERP)	
2673.5-2690 MHz	MO	15M0W7W	100 W (ERP)	

This authorization effective November 27, 2019 and
will expire 3:00 A.M. EST May 16, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 shall secure consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to operation in 2551.5-2568 MHz and 2673.5-2690 MHz bands.
- (4) GXM Consulting, LLC operations must be coordinated with the Fort Bliss Spectrum Manager, AT 915-741-0780, and with the Pre-Mobilization Exercise and Training (PMET) office at 915-568-2191 or 915-569-6118. Final authority to radiate is contingent upon successful scheduling and de-confliction of both airspace and spectrum with other area operations by the Fort Bliss ISM.
- (5) NTIA's concurrence is based upon the expectation that the requested emission bandwidth shall be so located within the band that any emissions will not extend beyond the upper band limit of 2690 MHz in order to protect the 2690-2700 MHz Radio Astronomy and Space Research band.