

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XGE

(Call Sign)

0365-EX-CR-2021

(File Number)

NAME New Mexico State University (NMSU)/Physical Science Laboratory (PSL)

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(e & j) of the Commission's Rules

Station Locations

(1) MOBILE: NMSU UAS Airspace Boundry

Frequency Information

MOBILE: NMSU UAS Airspace Boundry

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
434.525 MHz	MO	329KF8D	10 W (ERP)	
434.68 MHz	MO	329KF8D	10 W (ERP)	
439.5 MHz	MO	329KF8D	10 W (ERP)	
2280 MHz	MO	8M00F2D	10 W (Output Power)	

This authorization effective August 01, 2021 and
will expire 3:00 A.M. EST August 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: NMSU UAS Airspace Boundry

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4550 MHz	MO	20M0F8D	25 W (ERP)	
4900 MHz	MO	20M0F9D	25 W (ERP)	

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) OPERATIONS MUST BE COORDINATED WITH WSMR DOD-AFC AT LEAST 96 HRS PRIOR TO OPERATIONS VIA E-MAIL TO USARMY.WSMR.IMCOM-CENTRAL.LIST.DODAFCMail.MIL. PLEASE PROVIDE DATES/TIMES OF OPERATION, MAXIMUM FLIGHT LEVEL, AND CEASE EMISSION POC.