

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

EXPERIMENTAL

(Nature of Service)

WL2XGG

(Call Sign)

XT MO

(Class of Station)

0767-EX-CN-2020

(File Number)

NAME NUAIR

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(j) of the Commission's Rules

Station Locations

(1) MOBILE: Continental US

Frequency Information

MOBILE: Continental US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	MO	5M00M8A	284129 W (ERP)	50 %

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) This assignment is on a noninterference basis to the operations of NASA155521-22,X-BADGER WFF,VA, NASA165504,WISM radar on the same or adjacent channel and no protection can be afforded by that agency.
- (4) Operation on this assignment is subject to immediate cessation, if it causes harmful interference to NASA125538-39,EXRAD radar assignments

This authorization effective October 23, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Subject to coordination with the Area Frequency Coordinator located at White Sands Missile Range, NM, prior to use in the State of New Mexico or other U.S. territory within a 240 kilometer radius of WSMR plus the area of Utah and Colorado that lies south of 41 North and between 108 and 111 West.
- (6) Stop Buzzer: David Whitaker at 315-373-4556, dwhitaker@nuair.org