

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

EXPERIMENTAL

(Nature of Service)

WM2XEG

(Call Sign)

XT MO

(Class of Station)

0829-EX-CN-2021

(File Number)

NAME Stony Brook University, School of Marine and Atmospheric Sciences

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(a, 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 (+/-)
9250 MHz	MO	4M70Q3N 7M10Q3N	953.4 kW (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Applicant must coordinate 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; Telephone 505-678-5417 or 3702, DSN: 258-5417 or 3702.

This authorization effective December 15, 2021 and
will expire 3:00 A.M. EST December 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Applicant must coordinate with the DOD Area Frequency Coordinator located at Ft. Huachuca, AZ, prior to activation within the State of Arizona, Attn: SFIS-FAC-SH, Ft. Huachuca, AZ 85613-5000; Telephone 520-538-6423; FAX 520-538-8525; DSN 879-6423.
- (5) Any intended use in AZ must be coordinated and approved by DoD AFC AZ . Use for any time period and AZ location is not assured. Any use within the state of NM will be coordinated with AFC WSMR at least 96 hours in advance via email to USARMY.WSMR.IMCOM-CENTRAL.LLIST.DODAFAC(AT)MAIL.MIL. Final authority to radiate is contingent upon successful scheduling and de-confliction of spectrum.