

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WM2XAT

(Call Sign)

0703-EX-CN-2021

(File Number)

NAME Kratos Unmanned Aerial Systems

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: Burns Flat Dill, OK, within 60 km, centered around NL 35-21-35; WL 99-12-24
- (2) MOBILE: Burns Flat Dill, OK, Within 60km centered around N35 21'35, W99 12'24, within 60 km, centered around NL 35-21-35; WL 99-12-24

Frequency Information

MOBILE: Burns Flat Dill, OK, within 60 km, centered around NL 35-21-35; WL 99-12-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2267-2287 MHz	MO	20M0D1D	96.61 W (ERP)	

MOBILE: Burns Flat Dill, OK, Within 60km centered around N35 21'35, W99 12'24, within 60 km, centered around NL 35-21-35; WL 99-12-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2267-2287 MHz	MO	20M0D1D	10 W (ERP)	0.0015 %

This authorization effective September 02, 2021 and
will expire 3:00 A.M. EST September 01, 2022

**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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The Kratos Unmanned Aerial Systems stop buzzer contact , Mr. Casey Thomas, (405) 845-7839, or by mobile phone at (405) 308-7440, shall be available during any durations of the testing.
- (5) Kratos Unmanned Aerial Systems 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.