Jack Hamlin, P.O. Box , 5381 Raley Blvd, Sacramento, CA 95838,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WQ2XRP
(Nature of Service)	(Call Sign)
XT MO	1543-EX-ST-2026
(Class of Station)	(File Number)

NAME Kratos Unmanned Aerial Systems, Inc.

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:
1. Utilize the Tillamook UAS Test Range (TUTR) to conduct risk-mitigated and regulatory compliant operational testing of the Kratos Firejet and AESI Ministrike Glider to assess and

Station Locations

(1) MOBILE: Installed on Unmanned Air Vehicle, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21
(2) MOBILE: The antenna is mounted on the UAV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21
(3) MOBILE: The antenna is mounted on the UAV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21
(4) MOBILE: The antenna is mounted on the AV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency Information

MOBILE: Installed on Unmanned Air Vehicle, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
358.175 MHz	MO	16K4G1D	5 W (ERP)	

This authorization effective August 06, 2026 and
will expire 3:00 A.M. ET August 15, 2026

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

MOBILE: Installed on Unmanned Air Vehicle, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
368.45 MHz	MO	16K4G1D	5 W (ERP)	
374.6 MHz	MO	16K4G1D	5 W (ERP)	

MOBILE: The antenna is mounted on the UAV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1232.5 MHz	MO	35M0X2N	50 W (ERP)	

MOBILE: The antenna is mounted on the UAV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	MO	14M0M0D	400 W (ERP)	

MOBILE: The antenna is mounted on the AV, Tillamook, OR, within 50 km, centered around NL 45-25-36; WL 123-48-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2222 MHz	MO	20M0D1D	350 W (ERP)	

Special Conditions:

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

(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) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.

(4) For operation in 1232.5 MHz:
a. The transmitter is on the ground at the coordinates given (i.e. [(45 25’ 36” N) (123° 48’ 21” W)].
b. The ground-based transmitter antenna is aimed within the azimuth segment of 305° to 335° with respect to true north
c. These conditions should prevent this equipment from interfering with the Falls City, OR radar 31.77 nmi distant at a frequency 1272 MHz.

(5) For operation in 1090 MHz:
a. Supports MODES 3/A, C, S, AND ADS-B OUT.
b. Must COORDINATE WIT H LOCAL ATC AT LEAST ONE HOUR IN ADVANCE TO OBTAIN MODE A CODE AND INFORM THEM OF TRANSPONDER INTEGRATION TESTING,
c. IF ANY OPERATIONS, INCLUDING LAUNCH AND RECOVERY, ARE OUTSIDE OF WARNING/RESTRICTED AREAS, OPERATOR SHALL MAINTAIN 2-WAY COMMUNICATION WITH ATC, FLY UNDER A FLIGHT PLAN, AND POSSESS AN FAA COA AND FOLLOW ANY RESTRICTIONS WITHIN THE COA.
d. STOP BUZZER POC, MADDIE KIM, 279-26 3-2331.