

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WA8XCV

(Call Sign)

0846-EX-ST-2026

(File Number)

NAME Perennial Autonomy LLC

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:

See attached description of experiment.

Station Locations

- (1) Black Rock Desert, NV - NL 40-50-41; WL 119-10-43
- (2) MOBILE: Black Rock Desert, within 70 km, centered around NL 40-50-41; WL 119-10-43
- (3) MOBILE: Black Rock Desert, within 70 km, centered around NL 40-50-41; WL 119-10-43

Frequency Information

Black Rock Desert, NV - NL 40-50-41; WL 119-10-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	500KF1D	13 W (ERP)	0.001 %

This authorization effective July 13, 2026 and
will expire 3:00 A.M. EST November 28, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Black Rock Desert, within 70 km, centered around NL 40-50-41; WL 119-10-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	500KF1D	1.4 W (ERP)	0.001 %

MOBILE: Black Rock Desert, within 70 km, centered around NL 40-50-41; WL 119-10-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5895 MHz	MO	6M00F3F	1.1 W (ERP)	0.001 %

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) Stop buzzer:
Mike Arth
Phone 775-204-3013
Email marth@projecteagle.net
- (3) Prior to commencing any operations in the 902-928 MHz band, the licensee must obtain consent from Location & Monitoring Service licensees (902-928 MHz) within 50 miles of the contours of the testing area.
- (4) Operations for Electronic Attacks, Electronic Warfare and Countermeasures (EW and ECM) are NOT allowed