

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XLB

(Call Sign)

0031-EX-CR-2016

(File Number)

NAME Arcturus UAV

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(d h) of the Commission's Rules

Station Locations

- (1) MOBILE: FAA Test Range, Warm Springs Oregon, within 26 km, centered around NL 44-52-12; WL 121-26-00
- (2) MOBILE: FAA Test Range Pendleton, OR, within 20 km, centered around NL 45-41-35; WL 118-50-45

Frequency Information

MOBILE: FAA Test Range, Warm Springs Oregon, within 26 km, centered around NL 44-52-12; WL 121-26-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	2M00F3F	2 W (ERP)	0.0005 %
4.4-5 GHz	MO	6M00F3F	2 W (ERP)	0.02 %

This authorization effective October 01, 2016 and
will expire 3:00 A.M. EST October 01, 2018

**FEDERAL
COMMUNICATIONS
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