

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WJ2XLB

(Call Sign)

0955-EX-CN-2017

(File Number)

NAME AeroVironment, Inc.

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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: East Kern, CA: Ground Based Locations, within 10 km, centered around NL 35-03-20; WL 118-01-46
- (2) MOBILE: East Kern, CA: Airborne UAV operations 1524 m AGL, within 10 km, centered around NL 35-03-20; WL 118-01-46
- (3) MOBILE: East Kern, CA: Ground Based Locations, within 10 km, centered around NL 34-50-03; WL 118-04-19
- (4) MOBILE: East Kern, CA: Airborne UAV operations 1524 m AGL, within 10 km, centered around NL 34-50-03; WL 118-04-19

Frequency Information

MOBILE: East Kern, CA: Ground Based Locations, within 10 km, centered around NL 35-03-20; WL 118-01-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670-1675 MHz	MO	4M68G7W	10 W (ERP)	0.00012 %

This authorization effective April 16, 2018 and
will expire 3:00 A.M. EST May 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670-1675 MHz	MO	1M56G7W	10 W (ERP)	0.00012 %

MOBILE: East Kern, CA: Ground Based Locations, within 10 km, centered around NL 34-50-03; WL 118-04-19

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Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.