

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

EXPERIMENTAL

(Nature of Service)

WH2XEW

(Call Sign)

XT FX MO

(Class of Station)

0286-EX-PL-2014

(File Number)

NAME Applied Research Associates, 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(i) of the Commission's Rules

Station Locations

- (1) Randolph (ORANGE), VT - NL 43-54-48; WL 72-39-28; MOBILE: UAV, within 4.5 km
- (2) Panama City (BAY), FL - NL 30-13-55; WL 85-28-50; MOBILE: See Attached FL Operating Area - UAV, within 4.8 km
- (3) Zuni (ACCOMACK), VA - NL 36-49-07; WL 76-54-19; MOBILE: See Attached VA Operating Area - UAV, within 9 km
- (4) Pecos (REEVES), TX - NL 31-15-49; WL 103-14-07; MOBILE: See Attached TX Operating Area - UAV, within 4.2 km

Frequency Information

Randolph (ORANGE), VT - NL 43-54-48; WL 72-39-28; MOBILE: UAV, within 4.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz		18M5F9W	3.062 W (ERP)	0.002 %

This authorization effective August 21, 2014 and
will expire 3:00 A.M. EST September 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Panama City (BAY), FL - NL 30-13-55; WL 85-28-50; MOBILE: See Attached FL Operating Area - UAV, within 4.8 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz		18M5F9W	3.062 W (ERP)	0.002 %

Zuni (ACCOMACK), VA - NL 36-49-07; WL 76-54-19; MOBILE: See Attached VA Operating Area - UAV, within 9 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz		18M5F9W	3.062 W (ERP)	0.002 %

Pecos (REEVES), TX - NL 31-15-49; WL 103-14-07; MOBILE: See Attached TX Operating Area - UAV, within 4.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz		18M5F9W	3.062 W (ERP)	0.002 %