

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

EXPERIMENTAL

(Nature of Service)

WH2XHU

(Call Sign)

XT FX MO

(Class of Station)

0351-EX-PL-2014

(File Number)

NAME Advanced Geolocation Solutions, LLC

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(h) of the Commission's Rules

Station Locations

- (1) Great Falls (FAIRFAX), VA - NL 39-01-44; WL 77-17-16; MOBILE: In/around Great Falls during experimental testing, within 250 km

Frequency Information

Great Falls (FAIRFAX), VA - NL 39-01-44; WL 77-17-16; MOBILE: In/around Great Falls during experimental testing, within 250 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.21319 MHz	FX	40H0H0D	0.25 W (ERP)	
4.21321 MHz	FX	40H0H0D	0.25 W (ERP)	
4.21323 MHz	FX	40H0H0D	0.25 W (ERP)	
4.21327 MHz	FX	40H0H0D	0.25 W (ERP)	

This authorization effective July 17, 2014 and
will expire 3:00 A.M. EST August 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Great Falls (FAIRFAX), VA - NL 39-01-44; WL 77-17-16; MOBILE: In/around Great Falls during experimental testing, within 25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.37184 MHz	FX	40H0H0D	0.25 W (ERP)	
4.37188 MHz	FX	40H0H0D	0.25 W (ERP)	
4.37192 MHz	FX	40H0H0D	0.25 W (ERP)	
4.37196 MHz	FX	40H0H0D	0.25 W (ERP)	
6.31719 MHz	FX	40H0H0D	0.25 W (ERP)	
6.31723 MHz	FX	40H0H0D	0.25 W (ERP)	
6.31727 MHz	FX	40H0H0D	0.25 W (ERP)	
6.31731 MHz	FX	40H0H0D	0.25 W (ERP)	
6.52184 MHz	FX	40H0H0D	0.25 W (ERP)	
6.52188 MHz	FX	40H0H0D	0.25 W (ERP)	

Frequency Information

Great Falls (FAIRFAX), VA - NL 39-01-44; WL 77-17-16; MOBILE: In/around Great Falls during experimental testing, within 25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.52192 MHz	FX	40H0H0D	0.25 W (ERP)	
6.52196 MHz	FX	40H0H0D	0.25 W (ERP)	
8.41919 MHz	FX	40H0H0D	0.25 W (ERP)	
8.41923 MHz	FX	40H0H0D	0.25 W (ERP)	
8.41927 MHz	FX	40H0H0D	0.25 W (ERP)	
8.41931 MHz	FX	40H0H0D	0.25 W (ERP)	
8.79084 MHz	FX	40H0H0D	0.25 W (ERP)	
8.79088 MHz	FX	40H0H0D	0.25 W (ERP)	
8.79092 MHz	FX	40H0H0D	0.25 W (ERP)	
8.79096 MHz	FX	40H0H0D	0.25 W (ERP)	