

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WI2XCU

(Call Sign)

0787-EX-PL-2015

(File Number)

NAME _____ Insitu _____

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Airborne 6,000 Ft Max Flight Level, within 5 km, centered around NL 45-40-19; WL 121-32-20
- (2) MOBILE: [Bounded by area indicated on the statement attached to the application.]

Frequency Information

MOBILE: Airborne 6,000 Ft Max Flight Level, within 5 km, centered around NL 45-40-19; WL 121-32-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1800 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
1805 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
2210 MHz	FX	2M40G1D 4M79G1D	772 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airborne 6,000 Ft Max Flight Level, within 5 km, centered around NL 45-40-19; WL 121-32-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2210 MHz	FX	9M58G1D	772 W (ERP)	
2230 MHz	FX	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
2310 MHz	FX	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	

MOBILE: [Bounded by area indicated on the statement attached to the application.]

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1800 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
1805 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
2210 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	

Frequency Information

MOBILE: [Bounded by area indicated on the statement attached to the application.]

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2230 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
2310 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) Due to extensive use by the Justice Department for Law-Enforcement activity on the requested frequencies, Insitu must coordinate with one of the following on a month-to-month basis, starting January 19, 2015 to ensure the remaining channels are clear to use:
 - a. Carolyn Thomas, Email: carolyn.j.thomas@usdoj.gov, 571-468-9187
 - b. Quan Vu, Email: quan.vu@usdoj.gov, 571-468-9858
 - c. Julio Laguardia, Email: Julio.A.Laguardia@usdoj.gov, 571-468-9111
 - d. Lorrie Stoltz, Email: Lorrie.Stoltz@ic.fbi.gov, 703-985-6705
- (3) STOP BUZZER POC is Operations Center (509) 637-4691.
- (4) Operation is subject to consent of WCS Block B licensees (2310-2315 MHz) within 200 miles of the test area.
- (5) Use of the 2310 MHz under this authority of this assignment is subject to further coordination with AFMO CONUS, FT. Sam Houston TX.
- (6) Operation limited to antenna above ground level of no higher than 6,000 ft.