

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WI9XKX

(Call Sign)

XT MO

(Class of Station)

0818-EX-ST-2015

(File Number)

NAME Insitu

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Data Link Test.

Station Locations

- (1) MOBILE: Airborne 6,000 Foot Max Flight Level, within 5 km, centered around NL 45-40-19; WL 121-32-20
- (2) MOBILE: Bounded By Area

Frequency Information

MOBILE: Airborne 6,000 Foot 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	772 W (ERP)	

This authorization effective September 10, 2015 and
will expire 3:00 A.M. EST February 29, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airborne 6,000 Foot 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 (+/-)
1805 MHz	MO	9M58G1D	772 W (ERP)	
2210 MHz	FX	2M40G1D 4M79G1D 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

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)	

Frequency Information

MOBILE: Bounded By Area

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2210 MHz	MO	2M40G1D 4M79G1D 9M58G1D	772 W (ERP)	
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) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (3) 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
- (4) Operation in the 1760 MHz is not permitted due to potential interference to the local Advanced Wireless Services (AWS-3) licensee(s).
- (5) STOP BUZZER POC is Operations Center (866) 637-4691.