

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

EXPERIMENTAL

(Nature of Service)

WE9XPQ

(Call Sign)

XT FX MO

(Class of Station)

0550-EX-ST-2010

(File Number)

NAME The Insitu Group

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:

To test the functionality of the SSDL voice communication relay on the Integrator platform.
Antenna will be located on aircraft at 1,500 meters AGL.

Station Locations

- (1) Boardman (MORROW), OR - NL 45-04-00; WL 119-45-00; MOBILE: Boardman (MORROW), OR, within 100 km, centered around NL 45-04-00; WL 119-45-00

Frequency Information

Boardman (MORROW), OR - NL 45-04-00; WL 119-45-00; MOBILE: Boardman (MORROW), OR, within 100 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
60 MHz	MO	25K0G1D	5 W (ERP)	
60-73 MHz	MO	25K0G1D 25K0G1D	5 W (ERP)	
75.4-87 MHz	MO	25K0G1D	5 W (ERP)	

This authorization effective December 13, 2010 and
will expire 3:00 A.M. EST December 25, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Boardman (MORROW), OR - NL 45-04-00; WL 119-45-00; MOBILE: Boardman (MORROW), OR, within 100 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75.4-87 MHz	MO	25K0G1D	5 W (ERP)	
87 MHz	MO	25K0G1D	5 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operations subject to prior coordination with 75 MHz beacon marker licensees.
- (5) The antenna max AGL at 1,500 meters.