

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

EXPERIMENTAL

(Nature of Service)

WE9XOP

(Call Sign)

XD MO

(Class of Station)

0506-EX-ST-2010

(File Number)

NAME Wireless Seismic, Inc.

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:

Testing a wireless system that will send data from geophones used to record acoustic reflections off underground layers to determine the presence of energy resources.

Station Locations

(1) MOBILE: Nationwide

Frequency Information

MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2441.5 MHz	MO	83M0F1D	250 mW (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.

This authorization effective October 29, 2010 and
will expire 3:00 A.M. EST April 29, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with Fixed Microwave Service licensees in each venue prior to conducting the tests.
- (5) Operation is subject to prior coordination with the Area Frequency Coordinator in New Mexico, phone number: 702-652-3417.
- (6) Operation is subject to prior coordination with the Gulf Area Frequency Coordinator in Florida, west of 83 W, phone number: (GAFC), 850-883-7535.
- (7) Operation is subject to prior coordination with the Gulf Area Frequency Coordinator in Utah, west of 111 W, phone number: (GAFC), 850-883-7535.