

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

EXPERIMENTAL

(Nature of Service)

WE2XYW

(Call Sign)

XR MO

(Class of Station)

0032-EX-PL-2009

(File Number)

NAME Seismic Imaging Solutions Company, 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: TEXAS
- (2) MOBILE: OKLAHOMA
- (3) MOBILE: PENNSYLVANIA
- (4) MOBILE: MONTANA
- (5) MOBILE: CALIFORNIA
- (6) MOBILE: UTAH
- (7) MOBILE: KANSAS
- (8) MOBILE: COLORADO
- (9) MOBILE: WYOMING
- (10) MOBILE: NORTH DAKOTA
- (11) MOBILE: SOUTH DAKOTA

Frequency Information

MOBILE: TEXAS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	

This authorization effective April 02, 2009 and
will expire 3:00 A.M. EST April 02, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: TEXAS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: OKLAHOMA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	

Frequency Information

MOBILE: OKLAHOMA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: PENNSYLVANIA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

Frequency Information

MOBILE: MONTANA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: CALIFORNIA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	

Frequency Information

MOBILE: CALIFORNIA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: UTAH

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

Frequency Information

MOBILE: KANSAS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	
221.4-221.6 MHz	MO	20K0J2D	5 W (ERP)	

MOBILE: COLORADO

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	

Frequency Information

MOBILE: COLORADO

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: WYOMING

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	

Frequency Information

MOBILE: WYOMING

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

MOBILE: NORTH DAKOTA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	

Frequency Information

MOBILE: SOUTH DAKOTA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
216.01-216.43 MHz	MO	20K0J2D	2 W (ERP)	
216.51-219.9 MHz	MO	20K0J2D	2 W (ERP)	
217.4-217.6 MHz	MO	20K0J2D	5 W (ERP)	
218.4-218.6 MHz	MO	20K0J2D	5 W (ERP)	
219.4-219.6 MHz	MO	20K0J2D	5 W (ERP)	
220.03-221.99 MHz	MO	20K0J2D	2 W (ERP)	
221.4-221.6 MHz	MO	20K0J2D	5 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.