

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

EXPERIMENTAL

(Nature of Service)

XR MO

(Class of Station)

WH2XNN

(Call Sign)

0813-EX-PL-2014

(File Number)

NAME Fugro Earthdata, Inc.

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(h) of the Commission's Rules

Station Locations

(1) MOBILE: Bentonville, VA, within 160 km, centered around NL 38-51-16; WL 78-21-26

Frequency Information

MOBILE: Bentonville, VA, within 160 km, centered around NL 38-51-16; WL 78-21-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.63-9.79 GHz	MO	160MQ3N	2 MW (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 designated point-of-contact to terminate the systems if interference occurs is Mike Rusenko/Joe Jones at 301-948-8550 and Fugro EarthData Ground crew 240-215-5667.
- (4) Licensee must coordinate prior to each flight with local FAA and provide the flight path of the GeoSAR aircraft, the specific areas where the GeoSAR will be turned on/off, and specific dates and times of operation.

This authorization effective November 12, 2014 and
will expire 3:00 A.M. EST November 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Licensee needs to be aware that use of this radar in populated areas will be extremely difficult to impossible due to extensive notching of federal frequencies being operated.