

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

EXPERIMENTAL

(Nature of Service)

WF2XZY

(Call Sign)

XR MO

(Class of Station)

0540-EX-PL-2011

(File Number)

NAME Center for Remote Sensing of Ice Sheets

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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: area of operation will be Nichols Hall located at 2335 Irving Hill Rd with 10 km radius of operation, within 10 km, centered around NL 38-57-08; WL 95-15-51
- (2) MOBILE: Lawrence Municipal Airport, Lawrence, KS, within 10 km, centered around NL 39-00-22; WL 95-13-19
- (3) MOBILE: 10 km radius of airfield, within 10 km, centered around NL 39-15-10; WL 96-56-23
- (4) MOBILE: 10km radius of airfield, within 10 km, centered around NL 40-12-21; WL 112-56-37

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
72.01-72.99 MHz	MO	5K50F1D	10 W (ERP)	0.002 %

This authorization effective November 18, 2011 and
will expire 3:00 A.M. EST December 01, 2013

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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.