

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

EXPERIMENTAL

(Nature of Service)

WI9XGQ

(Call Sign)

XR MO

(Class of Station)

0129-EX-ST-2015

(File Number)

NAME CReSIS (Center for Remote Sensing of Ice Sheets)

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:

The purpose of this application is to request authorization from the FCC for CReSIS (Center for Remote Sensing of Ice Sheets) at the University of Kansas to operate

Station Locations

(1) MOBILE: See Attached

Frequency Information

MOBILE: See Attached

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
165-215 MHz	MO	Q3N	4000 W (ERP)	
2-8 GHz	MO	F3X	1 W (ERP)	
12-18 GHz	MO	F3X	12 W (ERP)	

This authorization effective March 11, 2015 and
will expire 3:00 A.M. EST April 09, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: See Attached

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
32-38 GHz	MO	F3X	6.5 W (ERP)	

Special Conditions:

- (1) CReSIS must notch out the following:
 - a. 165.2375 MHz
 - b. 165.3900 MHz
 - c. 165.7625 MHz
 - d. 166.0500 MHz
 - e. 166.4375 MHz
 - f. 166.6500 MHz
 - g. 169.3000 MHz
 - h. 172.1500 MHz
 - i. 172.7375 MHz
 - j. 172.9000 MHz
 - k. 2600 - 2700 MHz band
 - l. 2700 - 2900 MHz band
 - m. 3700 - 4200 MHz band
 - n. 4990 - 5000 MHz band
 - o. 15350 - 15400 MHz band
- (2) The operation and system platform is limited to ice sheet analysis only