

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

EXPERIMENTAL

(Nature of Service)

WI9XTG

(Call Sign)

XT MO

(Class of Station)

0708-EX-ST-2015

(File Number)

NAME CReSIS - The 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 A UAV-mounted radar

Station Locations

(1) MOBILE: See Attached

Frequency Information

MOBILE: See Attached

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12-16 MHz	MO	1M00N0N	20 W (ERP)	0.01 %
30-40 MHz	MO	5M00N0N	20 W (ERP)	0.01 %

This authorization effective July 27, 2015 and
will expire 3:00 A.M. EST January 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) CReSIS must notch out the following:
13260 - 13360 kHz
14990 - 15010 kHz
- (2) CReSIS must be made aware that if there are plans for future testing in Alaska, the 12 - 16 MHz band would not be supported due to numerous Search and Rescue (SAR) operations within the band.