

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

EXPERIMENTAL

(Nature of Service)

WG9XMF

(Call Sign)

XT MO

(Class of Station)

0402-EX-ST-2013

(File Number)

NAME Southern Stars Group, LLC

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:

A CubeSat that will broadcast mission telemetry and data for educational and research purposes at a frequency of 915 MHz.

Station Locations

- (1) MOBILE: Low Earth orbit satellite

Frequency Information

MOBILE: Low Earth orbit satellite

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	86K0G1D	8 W (ERP)	0.0001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (2) POINTS OF COMMUNICATION: Earth stations at Monterey, CA, NL 36-35-56, WL 121-52-23; Honolulu, HI, NL 21-17-54, WL 157-48-59; Logan, UT, NL 41-44-27, WL 111-48-52; and Dayton, OH, NL 39-46-58, WL 84-4-56.

This authorization effective January 01, 2014 and will expire 3:00 A.M. EST June 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.