

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

EXPERIMENTAL

(Nature of Service)

WH9XCA

(Call Sign)

XT MO

(Class of Station)

1004-EX-ST-2013

(File Number)

NAME BlackSky Global, 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:

To test, develop, and demonstrate the efficacy and design of a newly configured microsatellites.

Station Locations

(1) MOBILE: Nongeostationary, Low Earth Orbit

Frequency Information

MOBILE: Nongeostationary, Low Earth Orbit

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401-402 MHz	MO	86K0G1D	2 W (ERP)	
8080 MHz	MO	78M0G1D	8 W (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.

This authorization effective January 15, 2015 and
will expire 3:00 A.M. EST July 16, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) BlackSky maintains a 24-hour, 7-day-per-week hotline at its Mission Control Center, which can be reached at the following telephone number for any interference issues: (425) 998-7370, while the frequency 8080 MHz (78M0G1D emission designator and 8W (ERP) is being used.
- (4) Per additional information that was provided by BlackSky LLC, the only following three ground station locations are authorized to communicate with Scout 1 and Scout 2 satellites under this STA:
 - (a) Tukwila, WA: 47° 29' 56" N , 122° 17' 22" W;
 - (b) Tonsina Tract, Copper River Meridian, AK: 61° 42' 45.72" N 145° 8' 3.48" W; and
 - (c) Prudhoe Bay Tract, Umiat Meridian, AK: 70° 13' 28.42" N 148° 25' 38.02" W
- (5) BlackSky will provide to the Department of Commerce/NOAA/OCIO - Radio Frequency Management Division, Mr. Carmelo Rivera (Carmelo.rivera@noaa.gov) and Mr. Jeremiah Sullivan (Jeremiah.sullivan@noaa.gov) the times of the ascending/descending nodes for the Scout spacecraft once it is placed into orbit.
- (6) POINT OF COMMUNICATION: SCOUT-1 AND SCOUT-2