Jeff Dailey, 8702 E. 825 S., Upland, IN 46989,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WG9XGY
(Nature of Service)	(Call Sign)
XD MO	1145-EX-ST-2014
(Class of Station)	(File Number)

NAME Near Space Launch Inc.

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 demostrate a low cost, reliable global CubeSat communication link, this is the 3nd test of this type of system the first is Taylor Univesity TSAT.

Station Locations
(1) MOBILE: Nongeostationary, SP
(2) MOBILE: Nongeostationary, SP

Frequency Information

MOBILE: Nongeostationary, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1615-1617.5 MHz	MO	2M50G1D	0.25 W (ERP)	0.0005 %

This authorization effective February 01, 2015 and
will expire 3:00 A.M. EST August 02, 2015

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

MOBILE: Nongeostationary, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1615-1617.5 MHz	MO	2M50G1D	0.25 W (ERP)	0.0005 %

Special Conditions:

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(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) The National Science Foundation (NSF) requests that Taylor University notifies NSF of the dates and times at which the Globalstar transmitter on the Cubesat becomes active, and when it is no longer active, so that NSF may, if desired, measure the impact of the transmissions on the nearby radio astronomy band. Because radio astronomy data are often not processed in real time, NSF must know accurate times that the potential interfere is on and off so that NSF may correlate this information in post-processing. The information should be relayed to NSF's Electromagnetic Spectrum Management Unit, esm@nsf.gov.

(4) Licensee must get consent from GlobalStar prior to operate the experiment.