

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

EXPERIMENTAL

(Nature of Service)

WJ9XHL

(Call Sign)

XT FX MO

(Class of Station)

0007-EX-ST-2016

(File Number)

NAME UNITED LAUNCH ALLIANCE, 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:

Launch vehicle communications for commercial space launch mission from Space Launch Complex 41 (LC-41) at Cape Canaveral Air Force Station, Florida.

Station Locations

- (1) CAPE CANAVERAL AFS (BREVARD), FL - NL 28-35-00; WL 80-34-59; MOBILE:
LAUNCH VEHICLE - SUBORBITAL TRAJECTORY

Frequency Information

CAPE CANAVERAL AFS (BREVARD), FL - NL 28-35-00; WL 80-34-59; MOBILE: LAUNCH VEHICLE - SUBORBITAL TRAJE

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2211 MHz	MO	1M02G1D 9M60G7D	130 W (ERP)	0.0017 %
2287.5 MHz	MO	161KG2D	10 W (ERP)	0.002 %

This authorization effective February 01, 2016 and
will expire 3:00 A.M. EST August 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) United Launch Alliance, LLC must coordinate with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Mr. James Moneyhon (540)653-3477, or james.moneyhon@navy.mil. a minimum of 30-days prior to any operations to mitigate harmful interference to Navy and Marine Corps operations. United Launch Alliance, LLC must also comply with any and all restrictions that may be levied by the Naval Surface Warfare Center, Dahlgren Division (NSWCDD).
- (3) Prior to transmitting at Cape Canaveral AFS, Florida, ULA shall coordinate and schedule their operations with Range Scheduling 321-853-5941, email: 1ropschd@us.af.mil
- (4) As soon as possible, but no later than seven days prior to the planned launch, ULA is required to provide Mr. Jimmy Nguyen (jimmy.nguyen@us.af.mil, (301-225-3729)), Air Force Spectrum Management Office (AFSMO), with the planned launch date/window. In the event of last minute changes, 48 hour notice is requested.