

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WS9XOH

(Call Sign)

1319-EX-ST-2021

(File Number)

NAME ABL Space Systems Company

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 transmitter will transmit from the ground at Pacific Spaceport Complex and telemetry will be received by launch range assets.

Station Locations

- (1) MOBILE: Pacific Spaceport Complex, Kodiak, AK, within 15 km, centered around NL 57-25-50; WL 152-21-10

Frequency Information

MOBILE: Pacific Spaceport Complex, Kodiak, AK, within 15 km, centered around NL 57-25-50; WL 152-21-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2220 MHz	MO	10M0G1W	10 W (ERP)	0.002 %
2280 MHz	MO	10M0G1W	10 W (ERP)	0.002 %

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 September 09, 2021 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. ABL Space Systems should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down
- (3) All operations are limited to ground testing only.
- (4) ABL Space Systems shall be aware that launch vehicle operations in the 2200-2290 MHz band using bandwidth values greater than 5 MHz may not be possible, and ABL Space Systems shall have no expectations that future requests for these operations will be approved.