

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WA9XPD

(Call Sign)

1375-EX-ST-2026

(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:

Establish contact with experimental spacecraft.

Station Locations

(1) Upland (GRANT), IN - NL 40-25-53; WL 85-30-30

Frequency Information

Upland (GRANT), IN - NL 40-25-53; WL 85-30-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
402.5 MHz	FX	2K40F1D	3.056 W (ERP)	0.00025 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective July 30, 2026 and
will expire 3:00 A.M. ET January 15, 2027

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COMMISSION**



Special Conditions:

- (3) The Authorized Power for this STA is reduced to 3.056W.
- (4) EIRP levels are not to exceed +7 dBW in accordance with the limits for 401-403 MHz uplinks provided in FN 5.264A.
- (5) This authorization is for experimental purposes only and does not permit commercial, operational, or revenue generating services of any kind. The experimental licensee is strictly prohibited from charging fees, receiving compensation, or deriving any direct or indirect financial benefit from activities conducted under this grant. Should the licensee engage in any prohibited commercial or revenue generating activity, all transmissions conducted under this authorization must cease immediately.
- (6) Near Space Launch (NSL) is authorized to perform ground testing using its satellite antenna located at geographical coordinates 40° 25' 53.0" N, 85° 30' 30.0" W in Upland, IN to communicate with the non-geostationary orbit CTC-1 (WA9XPD) spacecraft using the 402.5 MHz center frequency (Earth-to-space).
- (7) Upland Ground Station Stop Buzzer Designation
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