

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

EXPERIMENTAL

(Nature of Service)

WL9XQO

(Call Sign)

XT FX

(Class of Station)

0871-EX-ST-2017

(File Number)

NAME Planetary Resources Development Corporation

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 primary objectives of the Arkyd 6A and 6B experimental satellites are as follows: 1) Successful launch and on-orbit demonstration of core Arkyd spacecraft elements developed

Station Locations

(1) Redmond (KING), WA - NL 47-40-01; WL 122-05-35

Frequency Information

Redmond (KING), WA - NL 47-40-01; WL 122-05-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.93-450.07 MHz	FX	50K0F1D	2040 W (ERP)	0.01 %

Special Conditions:

- (1) Planetary Resources Development Corporation must restrict their uplink operations to the 450.20 - 450.25 MHz frequency band in order to prevent harmful interference to NASA operations.
- (2) STOP BUZZER CONTACT IS Mr. Frank Nafe; +1 (425) 902 - 9792 and Mr. Chris Voorhees; +1 (626) 590 - 2942
- (3) No automatic extensions. Any testing after 03/01/2018 will require a new license.

This authorization effective September 01, 2017 and
will expire 3:00 A.M. EST March 02, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**

