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VIA ELECTRONIC DELIVERY

November 25th, 2014

**TO: Mr. Anthony Serafini
Federal Communications Commission**

RE: Request for Extension for Arkyd 3 Satellite Special Temporary Authority (FCC File No. 0313-EX-ST-2014)

Dear Mr. Serafini,

On September 5th, 2014, Planetary Resources Development Corporation (PRDC) was granted a special temporary authorization (STA) to operate its Arkyd 3 satellite per FCC File No. 0313-EX-ST-2014. The STA provided authorization for operations between October 3rd, 2014 and April 2nd, 2015.

On October 28th, 2014, the Arkyd 3 satellite was onboard Orbital Sciences' Antares Orb-3 launch vehicle when it experienced a catastrophic failure seconds after launch, resulting in the destruction of the launch vehicle and all payloads onboard. As a result, the Arkyd 3 flight experiment outlined in the STA was never performed.

Per its launch services agreement, PRDC has been provided a re-flight opportunity for an identical Arkyd 3 spacecraft. The details of the opportunity are as follows:

- Launch date: March 24th, 2015
- Launch vehicle: Falcon 9 / Dragon for ISS Commercial Resupply Services (CRS) Mission #6
- Launch site: Cape Canaveral Air Station, FL; SLC-40

As this launch opportunity is near the end of the current STA time period, PRDC formally requests an extension to enable a successful Arkyd 3 flight experiment. Specifically, PRDC requests an extension of the STA time period until October 1st, 2015 in order to complete its experiment objectives. With the exception of the new launch opportunity and the revised time period, the rest of the scope and description within the STA remains unchanged.

If you have any questions concerning the foregoing, please do not hesitate to contact me directly.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Chris Voorhees'.

Chris Voorhees
Vice President for Spacecraft Development
Planetary Resources Development Corporation
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