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NOAA File: PS-2014-L1

September 10, 2014

Dan Geraci
85 South Grand Ave
Pasadena CA 91105

RE: Grant of License to Operate a Private, Space-Based, Remote Sensing System

Dear Mr. Geraci:

I am pleased to enclose a license for The Planetary Society (herein, the Licensee) to operate a remote sensing satellite in low-Earth orbit designated as "LightSail-A." The license application was subject to a thorough interagency review.

The operational specifications approved in the license are based on current and expected national security, foreign policy and commercial conditions. Should these conditions change over the life of the mission, the Licensee may request to have the operational specifications of the license amended pursuant to the regulations. *See* 15 CFR Part 960.7.

Please keep in mind the Licensee must notify NOAA in a timely manner of any changes to information provided to NOAA and relied upon in issuing this license. The Licensee must also provide to NOAA additional information (launch vehicle, launch location, launch date, foreign owners, foreign lenders, space segment details, ground station details, etc.) immediately upon determination via a standard license amendment application.

Please note, pursuant to License condition 4.g, remote sensing operations will be limited to sensing of the surface of the Earth only. NOTE: This condition is waived for imaging to verify solar sail deployment. All non-earth imagery will be submitted to NOAA for approval prior to release or dissemination.

In accordance with 15 CFR § 960.8, the Licensee must notify NOAA of any significant or substantial foreign agreements that the Licensee intends to enter into no less than 60 days prior to entering into such agreements.

In accordance with 15 CFR § 960.5, the Licensee must provide a publicly-releasable summary of the licensed System within 30 days of the license issuance.

This license is for the LightSail-A. system and not for any other system, present or future. The issuance of this license does not indicate a commitment by any U.S. Government agency to purchase data or products from the system.

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This NOAA license is not an export authorization, and does not satisfy any requirement for Licensee to obtain appropriate export authorizations from the Department of State.

Please direct any questions regarding this license approval to Tahara D. Dawkins, Director, NOAA Commercial Remote Sensing Regulatory Affairs at 301-713-3385.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark S. Paese". The signature is fluid and cursive, with the first name "Mark" being the most prominent part.

Mark S. Paese
Acting Assistant Administrator
NOAA Satellite and Information Services

Enclosure