



645 Harrison street  
San Francisco, CA 94107  
www.planet.com

December 14, 2018

**FILED VIA IBFS**

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Subject: Planet Labs Inc.  
Launch Notification of 2 satellites December 3, 2018  
Space Station Call Sign S2862 (Skysat)

Dear Ms. Dortch:

On December 3, 2018, consistent with its Commission authorization<sup>1</sup>, Planet Labs Inc. (Planet) successfully launched and put into operations 2 of 2 satellites, Skysat-14 and Skysat-15, to an initial orbital altitude of approximately 578 km circular with inclination of 97.76 degrees, (via SpaceX Falcon 9 vehicle launched from the USA). Over time in the year 2019, the satellites orbit will be adjusted using propulsion to a final orbit of approximately 500 km circular with inclination 97.4 degrees. These satellites operate in the authorized bands 8025-8400 MHz (space-to-Earth) for remote sensing data, 2025-2110 MHz (Earth to space) for telecommand data.

Should you have any questions, please contact the undersigned.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Craig Scheffler", is written over a horizontal line.

Craig Scheffler  
Spectrum Manager  
craig@planet.com  
720-238-5634

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<sup>1</sup> Planet Labs Inc., Grant in IBFS File No. SAT-MOD-20150408-00019 (released August 31, 2016) (*SkySat-4 through SkySat-15 Grant*).



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## CERTIFICATION

1. I am the responsible engineer for the satellite communications of Planet, the licensee of Call Sign S2862.
2. Pursuant to Condition 11 of the above referenced authorization, as well as Sections 25.164(a), 25.164(f), and 25.173(b) of the Commission's Rules, I hereby certify that:
  - (a) Planet launched the Skysat-14 through Skysat-15 space stations on December 3, 2018;
  - (b) The space stations have been placed in an initial orbital altitudes of approximately 578 km circular with inclination of 97.76 degrees, and the orbit will be adjusted over time in year 2019 to approximately 500 km circular with inclination 97.4 degrees;
  - (c) The early in-orbit testing of the space stations has been completed;
  - (d) Both of the 2 launched satellites are operational and will complete commissioning over the next few weeks.
  - (e) The measured performance of the operational space stations is consistent with their station authorization; and
  - (f) The space stations are capable of using their assigned frequencies.
3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Respectfully submitted,

**PLANET LABS INC.**

By:

*s/ Craig Scheffler* \_\_\_\_\_

Craig Scheffler  
Spectrum Manager  
Planet Labs Inc.