



346 9th street, San Francisco, CA 94103

January 30, 2018

FILED VIA IBFS

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

Subject: Planet Labs Inc.
Launch Notification of 6 satellites January 12, 2018 and January 2018
Space Station Call Sign S2912 (Flock)

Dear Ms. Dortch:

Consistent with its Commission authorization¹, Planet Labs Inc. (Planet) successfully launched put into operations 5 of 5 satellites in the month of January. More specifically, launched via the Indian PSLV launch vehicle on January 12, 2018, 4 of 4 satellites, known as Flock 3P' ("3P-prime"), to a nominal orbital altitude of approximately 500 by 513 km with inclination of 97.6 degrees. Another single satellite was launched on January 21, 2018, known as Dove Pioneer, to a nominal orbit of 300 by 500 km within inclination of 83 degrees via the Rocket Lab Electron vehicle. These satellites operate under Call Sign S2912 in the authorized bands 8025-8400 MHz (space-to-Earth) for remote sensing data, 2025-2110 MHz (Earth to space) for telecommand data, 401-402 MHz (space-to-Earth) and 449.75-450.25 (Earth to space) for telemetry, tracking, and control operations.

Should you have any questions, please contact the undersigned.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Craig Scheffler".

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

¹ Planet Labs Inc., Grant in IBFS File No. SAT-MOD-20150802-00053 (granted Sept 15, 2017).



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CERTIFICATION

1. I am the responsible engineer for the satellite communications of Planet, the licensee of Call Sign S2912.
2. Pursuant to Condition 16 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 Flock 3PP satellites consisting of 4 satellites on January 12, 2018, and launched the single Dove Pioneer satellite on January 21, 2018.
 - (b) The Flock 3PP space stations have been placed in their nominal assigned orbital altitudes of approximately 500 by 513 km with inclination of 97.6 degrees, and the Dove Pioneer space station has been placed in its nominal assigned orbital altitude of approximately 300 by 500 km with inclination of 83 degrees.
 - (c) The early in-orbit testing of the space stations has been completed;
 - (d) All 5 of the 5 launched satellites are operational.
 - (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.