

February 1, 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 12 satellites, Dec 27, 2018
Space Station Call Sign S2912 (Flock)

Dear Ms. Dortch:

On December 27, 2018, consistent with its Commission authorization¹, Planet Labs Inc. (Planet) successfully launched 16 and put into initial operations 12 of 12 satellites, known as Flock 3k plane, to a nominal orbital altitude of approximately 478 km x 505 km with inclination of 97.3 degrees, (via Kosmostras Soyuz-2 vehicle launched from Russia). 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, 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,



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

¹ Planet Labs Inc., Grant in IBFS File No. SAT-MOD-20170713-00103 (granted July 19, 2018).

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 3k satellite plane consisting of 12 satellites on December 27, 2018;
 - (b) The Flock 3k space stations have been placed in their nominal assigned orbital altitudes of approximately 478 km x 505 km circular with inclination of 97.3 degrees;
 - (c) The early in-orbit checkout of the space stations has been completed;
 - (d) 12 of the 12 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.