

Date & Time Filed: Jul 13 2017 4:03:00:810PM

File Number: SAT-STA-20170713-00104

Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

STA 180 Day Extension Application (Troll/Punta Arenas)

1. Applicant

Name:	Planet Labs Inc.	Phone Number:	720-238-5634
DBA Name:		Fax Number:	
Street:	346 9th St.	E-Mail:	craig@planet.com
City:	San Francisco	State:	CA
Country:	USA	Zipcode:	94103 -
Attention:	Craig Scheffler		

2. Contact

Name:	Tony Lin	Phone Number:	202-637-5795
Company:	Hogan Lovells US LLP	Fax Number:	
Street:	555 Thirteenth Street,NW	E-Mail:	tony.lin@hoganlovells.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20004 -
Attention:		Relationship:	Legal Counsel

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number SATMOD2017071300103 or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other(please explain):

4b. Fee Classification CXW – Space Station (Non-Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date
2018-01-12 00:00:00.0

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Planet Labs Inc. (Planet) requests a 180-day extension of the special temporary authority (STA) granted in File No. SAT-STA-20170608-00084, incorporated herein by reference, to communicate in the 8025-8400 MHz band with ground stations in Troll, Antarctica and Punta Arenas, Chile. Grant of this extension request serves the public interest because it will

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes No

10. Name of Person Signing
Craig Scheffler

11. Title of Person Signing
Spectrum Manager

12. Please supply any need attachments.

Attachment 1:

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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8. Description

Planet Labs Inc. (Planet) requests a 180-day extension of the special temporary authority (STA) granted in File No. SAT-STA-20170608-00084, incorporated herein by reference, to communicate in the 8025-8400 MHz band with ground stations in Troll, Antarctica and Punta Arenas, Chile. Grant of this extension request serves the public interest because it will provide Planet with the additional downlink capacity needed to support the transmission of imaging data from its satellite constellation pending the grant of its satellite modification application, SAT-MOD-20170713-00103 that, *inter alia*, seeks authority to modify the restriction on the earth stations with which Planet is permitted to communicate in the X-band frequencies.