



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01124

Friday December 18, 2015

Policy Branch Information Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20150802-00053 E S2912 Planet Labs Inc.
Date Filed: 08/02/2015 13:43:58:96300
Modification

Planet Labs, Inc. requests modification of its authorization to operate a non-geostationary orbit Earth Exploration Satellite Service system. Planet Labs requests authority to continuously maintain and operate a constellation of up to 200 technically identical satellites at an altitude of between 350 and 720 kilometers. Planet Labs requests authority to launch a total of up to 600 technically identical satellites over the next 10 years in order to maintain this constellation. Planet Labs also requests to use the 401-402 MHz and 449.75-450.25 MHz bands to perform ranging and refine the orbit determination of the satellites in addition to use for early-phase and emergency-backup telemetry, tracking, and command operations.

SAT-STA-20151211-00082 E S2913 Intelsat License LLC
Date Filed: 12/11/2015 15:49:23:60600
Special Temporary Authority

Intelsat License LLC requests special temporary authority for 60 days to conduct in-orbit testing of Intelsat 29e at the 49.7° W.L. orbital location using the 3700-4200 MHz (space-to-Earth), 5850-6725 MHz (Earth-to-space), 10.7-12.5 GHz (space-to-Earth), 12.75-13.25 GHz (Earth-to-space), 13.75-14.5 GHz (Earth-to-space), and 17.3-17.55 GHz (Earth-to-space), 19.7-20.2 GHz (space-to-Earth), and 29.5-30.0 GHz (Earth-to-space) frequency bands. Additionally, Intelsat requests authority to conduct telemetry, tracking, and command operations necessary to maintain Intelsat 29e at 49.7° W.L. and to drift it to its licensed location of 50.0° W.L. using the following center frequencies: 3701.25 MHz, 3701.75 MHz, 3702.25 MHz, and 3702.75 MHz (space-to-Earth); and 5850.5 MHz, 5853.0 MHz, 6422.0 MHz, and 6424.5 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.