



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-01286

Friday December 1, 2017

## Satellite Policy Branch Information Space Station 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.

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**SAT-AMD-20171106-00151** E S2912 Planet Labs Inc.  
Date Filed: 11/06/2017 12:51:30:98000  
Amendment

Planet Labs Inc. seeks to amend its previously submitted request for modification of its authorization for an Earth Exploration Satellite Service (EESS) system. IBFS File No. SAT-MOD-20170713-00103 (filed July 13, 2017). Specifically, Planet seeks to modify three of its previously authorized non-geostationary orbit satellites by adding an Automatic Identification System (AIS) receiver system to demonstrate the capability of the satellites receive AIS 1 (161.9625 MHz-161.9875 MHz) and AIS 2 (162.0125-162.0375 MHz) channels. The satellites will be deployed to orbital apogee altitudes of no greater than 550 kilometers with a 97.4 degree inclination. The satellites will also downlink EESS data in the 8025-8400 (space-to-Earth) frequency band and will conduct telemetry, tracking and command in the 2025-2110 MHz (Earth-to-space), 8025-8400 (space-to-Earth), 401-402 MHz (space-to-Earth) and 449.75-450.25 MHz (Earth-to-space)(early-phase and emergency-backup, as well as ranging and orbit determination on a non-emergency basis).

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**SAT-MOD-20171030-00146** E S2110 Iridium Constellation LLC  
Date Filed: 10/30/2017 16:38:25:86300  
Modification

Iridium Constellation LLC requests modification of its license for a non-geostationary, mobile-satellite service constellation. Iridium seeks an extension of the license term for its first-generation satellites until July 31, 2019, and authority to maintain up to 18 first-generation satellites as in-orbit spares during the transition to its second-generation satellite system. Iridium requests waiver of section 25.117(c), 47 CFR § 25.117(c), to the extent necessary to omit Schedule S information from its application. The Iridium system is authorized to operate in the 1617.775-1626 MHz, 19.4-19.6 GHz, 23.18-23.38 GHz, and 29.1-29.3 GHz frequency bands.

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### CORRECTIONS

**SAT-AMD-20170613-00086** S3015 Intelsat License LLC

This informative corrects the public notice for Intelsat License LLC, IBFS File No. SAT-AMD-20170613-00086, which appeared in Public Notice, Satellite Policy Branch Information, Space Applications Accepted for Filing, Report No. SAT-01284, dated November 24, 2017. The November 24th, Public Notice did not provide a full description of the amendment application. The corrected text is as follows:

Intelsat License LLC seeks to amend its pending application (IBFS File No. SAT-LOA-20170524-00078) to launch and operate a C-band replacement satellite with new Ka-band frequencies, to be known as the Galaxy 15R at the 133.0° W.L. orbital location. Intelsat proposes to provide fixed-satellite service via Galaxy 15R using the following Ka-band frequencies: 17.8-19.3 GHz, 19.7-20.2 GHz, 27.5-29.1 GHz (space-to-Earth), and 29.25-30.0 GHz (Earth-to-space), in addition to the frequencies proposed in its original application. Intelsat seeks waivers of the Table of Allocations, 47 CFR § 2.106, in connection with this application.

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