



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SAT-01231

DA No. 17-358
Friday April 14, 2017

Policy Branch Information Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-AMD-20161114-00107	E S2946	Spire Global, Inc.	
Amendment			
Granted in Part/ Deferred in Part			Effective Date: 04/07/2017

Nature of Service: Earth Exploration Satellite Service, Mobile Satellite Service, Other

See IBFS File No. SAT-LOA-20151123-00078 for a full description of the application as amended by IBFS File No. SAT-AMD-20161114-00107.

SAT-LOA-20151123-00078	E S2946	Spire Global, Inc.	
Launch and Operating Authority			
Grant of Authority			Effective Date: 04/07/2017

Nature of Service: Earth Exploration Satellite Service, Other

On April 7, 2017, the Satellite Division granted in part and deferred in part, with conditions, the application, as amended (File No. SAT-LOA-20151123-00078, as amended by SAT-AMD-20161114-00107), of Spire Global, Inc. Specifically, Spire was authorized to construct, deploy, and operate 4 satellites to be deployed from the Cygnus cargo vessel at orbital altitudes no greater than 500 km, as part of what Spire describes as Phase IB deployment. The satellites will be used to conduct maritime monitoring and meteorological monitoring operations. The satellites will operate using the 402-403 MHz (Earth-to-space) and (space-to-Earth) frequency band for telemetry, tracking and command and back-up data downlinking, and the 2020-2025 MHz (space-to-Earth) and 2200-2290 (space-to-Earth, for 1 MHz bandwidth operations with earth stations outside the United States) frequency bands. The satellites will also receive Automatic Identification System (AIS) and Application Specific Messages (ASM) signals in the 156.7625-156.7875 MHz, 156.8125-156.8375 MHz (space-to-Earth), and 161.9625-161.9875 MHz, 162.0125-162.0375 MHz, 161.9375-161.9625 MHz, and 161.9875-162.0125 MHz (Earth-to-space) frequency bands, and GPS signals centered at 1575.42 MHz and 1227.60 MHz (space-to-Earth) frequency bands. Action was deferred on the remainder of Spire's application, as amended.

SAT-T/C-20170215-00018 E S2862 Planet Labs Inc.

Transfer of Control

Grant of Authority

Effective Date: 04/10/2017

Current Licensee: Terra Bella Technologies Inc.

FROM: Google Inc.

TO: Planet Labs Inc.

No. of Station(s) listed: 1

INFORMATIVE

SAT-LOI-20161115-00112 S2979 LeoSat MA, Inc.

On April 10, 2017, the Policy Branch granted the request of LeoSat MA, Inc. to extend the deadline for responding to the Commission's March 15, 2017, letter regarding LeoSat's petition for declaratory ruling. Accordingly, LeoSat has until May 15, 2017, to submit its response to the Commission's request for additional information.

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