



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 16-1047

Report No. SAT-01187

Friday September 16, 2016

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-LOA-20160624-00061	E S2834	Hughes Network Systems, LLC	
Launch and Operating Authority			
Grant of Authority			Effective Date: 09/15/2016

Nature of Service: Fixed Satellite Service

On September 15, 2016, the Satellite Division granted, with conditions, the application of Hughes Network Systems, LLC, to construct, deploy, and operate Jupiter 2 (also known as Jupiter 97W and Hughes XIX). Jupiter 2 will provide fixed satellite service from the 97.1° W.L. orbital location using the following frequencies: 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-28.6 GHz and 29.25-30.0 GHz (Earth-to-space); 27.85-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) on secondary basis; and 18.8-19.3 GHz (space-to-Earth) on a non-interference basis. For telemetry, tracking, and command Jupiter 2 will use the 19701 MHz and 19703 MHz (space-to-Earth), and 28351.5 MHz and 28353.5 MHz (Earth-to-space) frequency bands. Additionally, Jupiter 2 will transmit a beacon signal on the center frequency 20199 MHz (space-to-Earth) and receive transmission for autotracking on the center frequency 29998.5 (Earth-to-space).

SAT-MOD-20150802-00053	E S2912	Planet Labs Inc.	
Modification			06/15/2016 - 02/28/2029
Grant of Authority			Effective Date: 09/15/2016

Nature of Service: Earth Exploration Satellite Service

On September 15, 2016, the Satellite Division granted a previously deferred portion of the application of Planet Labs Inc. to modify its authorization to construct, deploy and operate a system of technically identical non-geostationary orbit Earth Exploration Satellite Service satellites. Policy Branch Information Actions Taken, Public Notice, DA 16-688, rel. June 17, 2016. Specifically, Planet Labs license was modified to permit, as part of its authorization to construct, deploy and operate up to 600 technically identical NGSO EESS satellites, the deployment and operation of fifty six satellites in a 450 x 720 km orbit. The satellites will transmit remote sensing and telemetry data to fixed earth stations in the 8025-8400 MHz (space-to-Earth) frequency band, receive command signals in the 2025-2110 MHz (Earth-to-space) frequency band, and may use the 401-402 MHz (space-to-earth) and 449.75-450.25 MHz (Earth-to-space) frequency bands for early-phase and emergency-backup telemetry, tracking, and command operations, as well as for ranging and orbit determination on a non-emergency basis throughout the mission lifetime.

SAT-STA-20160803-00076 E S2862 Terra Bella Technologies Inc.
Special Temporary Authority
Grant of Authority

Effective Date: 09/14/2016

On September 14, 2016, the Satellite Division granted special temporary authority to Terra Bella Technologies Inc. (Terra Bella)(formerly Skybox Imaging, Inc.) for short-term modification of the telemetry downlink frequencies (8374.50 MHz, 8374.75 MHz, 8375.25 MHz, and 8375.50 MHz frequency bands (space-to-Earth)) on four commercial remote sensing satellites, SkySat-4 through SkySat-7 (Call Sign S2862), while they are brought into service after launch.

INFORMATIVE

SAT-LOI-20160208-00015 S2953 ViaSat, Inc.

On September 15, 2016, the Satellite Division designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rule governing ex parte communications. We find that designating this proceeding as "permit-but-disclose" will facilitate communications with the parties on an issue of broadly applicable policy. Thus, we designate IBFS File No. SAT-LOI-20160208-00015, as "permit-but-disclose," effective September 15, 2016. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

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