



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 18-749

Friday July 20, 2018

Report No. SAT-01332

## Satellite 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.

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**SAT-MOD-20170713-00103** E S2912 Planet Labs Inc.  
Modification  
Grant of Authority Effective Date: 07/19/2018

**Nature of Service:** Earth Exploration Satellite Service

On July 19, 2018, the Satellite Division granted the request of Planet Labs Inc. for modification of its authorization to operate a non-geostationary orbit Earth Exploration Satellite Service system. Specifically, the Satellite Division revised a condition of Planet Labs authorization to specify a limit of no more than 120 satellites at altitudes greater than 550 km, rather than 500 km. Further, the modified license specifies that the cap on the number of operational satellites does not include satellites conducting TT&C as part of post-mission disposal.

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**SAT-MOD-20180305-00019** E S2380 Intelsat License LLC  
Modification 07/17/2018 - 07/31/2021  
Grant of Authority Effective Date: 07/17/2018

**Nature of Service:** Fixed Satellite Service

On July 17, 2018, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify the authorization for the Intelsat 9 space station to specify operations at the 66.15° E.L. orbital location, in an inclined orbit, instead of Intelsat 9's currently authorized location of 29.5° W.L. Intelsat 9 will provide fixed-satellite service at the 66.15° E.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.45-11.7 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. The Satellite Division also granted authority to conduct telemetry, tracking and command functions during the drift to, and operation at, 66.15° E.L. using the following center frequencies: 11.7005 GHz and 11.702 GHz (space-to-Earth), and 14.4945 GHz and 14.0005 GHz (Earth-to-space). In addition, the license term for Intelsat 9 was extended for two years, through July 31, 2021.

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**SAT-STA-20180713-00053** E S2380 Intelsat License LLC  
Special Temporary Authority  
Withdrawn Effective Date: 07/18/2018

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**INFORMATIVE**

**SAT-LOA-20170726-00110**

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Space Exploration Holdings, LLC

Earlier this year, the Commission authorized Space Exploration Holdings, LLC to construct, deploy, and operate a non-geostationary orbit satellite system using Ku- and Ka-band spectrum. See Space Exploration Holdings, LLC, Memorandum Opinion, Order and Authorization, FCC 18-38 (rel. Mar. 29, 2018). In that Order, the Commission deferred consideration of SpaceX's request with respect to the 29.3-29.5 GHz band. SpaceX has now withdrawn that portion of the application that relates to the 29.3-29.5 GHz band. See Letter from William M. Wiltshire, Counsel to SpaceX, to Marlene H. Dortch, Secretary, FCC, dated July 17, 2018.

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