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Report No. SAT-01444

DA No. 20-115 Friday January 31, 2020

## 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.

SAT-ASG-20191220-00150

EchoStar Satellite Services L.L.C.

Assignment

Withdrawn Effective Date: 01/23/2020

Current Licensee: SES Americom, Inc./EchoStar Satellite Services L.L.C.

**FROM:** EchoStar Satellite Operating Corporation **TO:** EchoStar Satellite Services L.L.C.

No. of Station(s) listed: 1

SAT-ASG-20200123-00012

E S2181

SES Americom, Inc./EchoStar Satellite Services L.L.C.

Assignment

Grant of Authority Effective Date: 12/23/2019

Current Licensee: SES Americom, Inc./EchoStar Satellite Services L.L.C.

FROM: SES American, Inc./EchoStar Satellite Operting Corporation

TO: SES Americom, Inc./EchoStar Satellite Services L.L.C.

No. of Station(s) listed: 1

SAT-MOD-20191108-00128

E S2179

EchoStar Satellite Services L.L.C.

Modification

Grant of Authority Effective Date: 01/30/2020

Nature of Service: Fixed Satellite Service

On January 30, 2020, the Satellite Division modified the license of EchoStar Satellite Services to operate EchoStar 9 from the 121° W.L. orbital location using the 11.7-12.2 GHz, 18.3-18.5 GHz, 18.6-18.8 GHz, 19.7-19.9 GH, and 20.0-20.2 GHz (space-to-Earth), and 14.0-14.5 GHz, 28.4-28.6 GHz, 29.3-29.7 GHz, 29.8-30.0 GHz (Earth-to-space) frequency bands. The modification updates the service area and technical parameters for EchoStar 9.

SAT-STA-20200103-00005 E S2983 Space Exploration Holdings, LLC

Special Temporary Authority

Grant of Authority Effective Date: 01/30/2020

On January 30, 2020, the Satellite Division granted, with conditions, special temporary authority to Space Exploration Holdings, LLC., for a period of 30 days, to continue to conduct Launch and Early Orbit Operations and payload testing for the second tranche of up to 60 satellites of its non-geostationary orbit Starlink constellation in the 10.7-12.7 GHz, 17.8-18.6 GHz, 18.8-19.3 GHz, and 19.7-20.2 GHz (space-to-Earth) and 14.0-14.5 GHz, 28.35-29.1 GHz, and 29.5-30.0 GHz (Earth-to-space) frequency bands. SpaceX was also granted authority to conduct telemetry, tracking, and command operations at 12.221 GHz (space to Earth) and 13.925 GHz (Earth-to-space) to orbit-raise its 60 satellites from the initial payload-testing altitude of 350 km to an altitude of 550 km and to place those satellites in orbital planes recently authorized in SpaceX's modification, DA 19-1034

SAT-STA-20200119-00011 E S2191 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Effective Date: 01/19/2020

On January 19, 2020, the Satellite Division granted special temporary authority, for a period of 30 days, to DIRECTV Enterprises, LLC, to conduct telemetry, tracking, and command operations necessary to de-orbit the Spaceway-1 space station from its current location at 138.9° W.L.

**SAT-T/C-20200113-00008** E S2990 Space Logistics LLC

Transfer of Control

Grant of Authority Effective Date: 01/14/2020

Current Licensee: Space Logistics LLC FROM: Northrop Grumman Corporation

TO: Northrop Grumman Systems Corporation

No. of Station(s) listed: 1

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