

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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DA No. 19-1158

Report No. SAT-01426 Friday November 8, 2019

## 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-20191031-00123 E S2179 EchoStar Satellite Services L.L.C.

Assignment

Consummated Effective Date: 11/01/2019

Current Licensee: EchoStar Satellite Operating Corporation

FROM: EchoStar Satellite Operating Corporation

**TO:** EchoStar Satellite Services L.L.C.

No. of Station(s) listed: 1

**SAT-STA-20190920-00097** E S2960 Intelsat License LLC

Special Temporary Authority

Grant of Authority Effective Date: 11/07/2019

Nature of Service: Fixed Satellite Service

On November 7, 2019, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, until December 31, 2019, to continue to operate a C/Ku-band satellite, the JCSAT-RA space station, at the 168.9° E.L. orbital location to provide fixed-satellite service in the 3940-4200 MHz (space-to-Earth), 6225-6485 MHz (Earth-to-space), 12.2-12.75 GHz (space-to-Earth), and 13.75-14.5 GHz (Earth-to-space) frequency bands. Intelsat was also granted authority to continue to conduct telemetry, tracking and command operations necessary to maintain JCSAT-RA at the 168.9° E.L. orbital location using the following center frequencies: 13.9935 GHz and 14.496 GHz (Earth-to-space); and 4199.55 MHz, 12.2485 GHz, 12.7472 GHz, 12.74835 GHz and 12.74975 GHz (space-to-Earth).

**SAT-STA-20190924-00098** E S2983/3018 Space Exploration Holdings, LLC

Special Temporary Authority

Granted in Part/ Deferred in Part

Granted in Part/ Deferred in Part Effective Date: 11/07/2019

On November 7, 2019, the Satellite Division granted in part, with conditions, special temporary authority for a period of 60 days to Space Exploration Holdings, LLC., to conduct Launch and Early Orbit-Phase (LEOP) operations (1) to perform TT&C necessary for orbit-raising of each of the 60 satellites to be imminently launched from the insertion altitude of 280 km to an altitude of 350 km for initial payload testing and then to raise 20 of those satellites to a previously authorized orbital plane at an altitude of 550 km using the 12.221 GHz (space to Earth) and 13.925 GHz (Earth-to-space) frequency bands; and (2) to test the communications payload on each of the 60 satellites using 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's request for special temporary authority to conduct LEOP operations and payload testing in planes proposed in its pending modification, IBFS file no. SAT-MOD-20190830-00087, was deferred.

SAT-STA-20190925-00100

E S2380

Intelsat License LLC

Special Temporary Authority

Grant of Authority Effective Date: 11/07/2019

On November 7, 2019, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 180 days, to conduct telemetry, tracking, and command operations necessary to drift the Intelsat 9 space station from the 66.15° E.L. orbital position to the 50.0° W.L. orbital location, using the following center frequencies: 14.0005 GHz, 14.4945 GHz (Earth-to-space), 11.7005 GHz and 11.7020 GHz (space-to-Earth).

11/07/2019

SAT-STA-20191025-00120

E S2380

Intelsat License LLC

Special Temporary Authority

Grant of Authority Effective Date:

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules.

INFORMATIVE

SAT-PDR-20161115-00112

S2979

LeoSat MA, Inc.

LeoSat's grant for U.S. market access became null and void effective Saturday, September 28, 2019. LeoSat failed to file additional surety bond riders as required by the formula in Section 25.165(a)(1) of the Commission's rules. The failure to maintain the bond rendered LeoSat's authorization null and void automatically.

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