



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 16-892

Friday August 5, 2016

Report No. SAT-01178

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-20160526-00052 E S2371 Lockheed Martin Corporation

Assignment

Grant of Authority

Effective Date: 08/02/2016

Current Licensee: Lockheed Martin Corporation

FROM: Lockheed Martin Corporation

TO: Abacus Innovations Corporation

No. of Station(s) listed: 2

SAT-STA-20160722-00068 E S2948 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/04/2016

On August 4, 2016, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days, to conduct in-orbit testing of the Intelsat 36 space station at the 63.1° E.L. orbital location using the 3625-4200 MHz (space-to-Earth), 5925-6725 MHz (Earth-to-space), 11.2-11.45 GHz (space-to-Earth), 11.7-12.5 GHz (space-to-Earth), 13.0-13.25 GHz (Earth-to-space), and 17.3-18.1 GHz (Earth-to-space) frequency bands. Intelsat was also authorized to conduct telemetry, tracking, and command operations necessary to maintain Intelsat 36 during IOT at the 63.1° E.L. orbital location, and to effect the drift of Intelsat 36 to the 68.5° E.L. orbital location upon completion of IOT, using the following center frequencies: 3652.0 MHz, 3652.5 MHz, 3653.5 MHz, and 3654.0 MHz (space-to-Earth); and 6722.00 MHz and 6724.5 MHz (Earth-to-space).

SAT-STA-20160722-00069 E S2939 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/04/2016

On August 4, 2016, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days, to conduct in-orbit testing of the Intelsat 33e space station at the 59.55° E.L. orbital location using the 3625-4200 MHz (space-to-Earth), 5850-6725 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.2-11.45 GHz (space-to-Earth), 11.45-12.2 GHz (space-to-Earth), 12.5-12.6 GHz (space-to-Earth), 18.3-20.2 GHz (space-to-Earth), 13.75-13.85 GHz (Earth-to-space), 14.0-14.5 GHz (Earth-to-space), 17.3-17.8 GHz (Earth-to-space), and 28.1-30.0 Hz (Earth-to-space) frequency bands. Intelsat was also authorized to conduct telemetry, tracking, and command operations necessary to maintain Intelsat 33e at the 59.55° E.L. orbital location during in-orbit testing, and to effect the drift of Intelsat 33e to the 60.0° E.L. orbital location upon completion of in-orbit testing, using the following center frequencies: 4197.25 MHz, 4197.75 MHz, 4198.25MHz, and 4198.75 MHz (space-to-Earth); and 6422.00 MHz, 6424.5 MHz, 5850.5 MHz, and 5853.0 MHz (Earth-to-space).

SAT-STA-20160725-00074 E S2931 DISH Operating L.L.C.

Special Temporary Authority

Grant of Authority

Effective Date: 08/03/2016

On August 3, 2016, the Satellite Division granted, with conditions, special temporary authority, for a period of 30 days, to DISH Operating L.L.C. to continue to conduct in-orbit testing of its EchoStar 18 space station at the 67.2° W.L. orbital location using the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands. DISH is also authorized to continue to conduct telemetry, tracking, and command operations necessary to maintain EchoStar 18 at the 67.2° W.L. orbital location using the 12.695 GHz, 12.696 GHz, 12.203 GHz, and 12.204 GHz (space-to-Earth), and 17.303 GHz (Earth-to-space) frequency bands. DISH may also conduct command operations in the 17.791-17.796 GHz (Earth-to-space) frequency band. Upon completion of IOT, DISH is authorized to drift EchoStar 18 from the 67.2° W.L. orbital location to the 61.35° W.L. orbital location.

SAT-STA-20160725-00075 E S2931 DISH Operating L.L.C.

Special Temporary Authority

Grant of Authority

Effective Date: 08/03/2016

On August 3, 2016, the Satellite Division granted, with conditions, special temporary authority, for a period of 60 days, to DISH Operating L.L.C. to conduct telemetry, tracking, and command operations necessary to drift the EchoStar 18 satellite from the 67.2° W.L. orbital location to the 61.35° W.L. orbital location. At the 61.35° W.L. orbital location, DISH is authorized to operate EchoStar 18 as an in-orbit spare using the following telemetry, tracking, and command frequencies: 17,793 MHz, 17,303 MHz, 17,790-17,795 MHz, 17,795-17,800 MHz (Earth-to-space); and 12,695 MHz, 12,696 MHz, 12,203 MHz, 12, 204 MHz, 12,690-12,695 MHz, 12,695-12,700 MHz (space-to-Earth).

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