



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 16-205

Friday February 26, 2016

Report No. SAT-01139

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-AMD-20151120-00077 E S2404 Intelsat License LLC
Amendment
Grant of Authority Effective Date: 02/24/2016

Nature of Service: Fixed Satellite Service

See IBFS File No. SAT-MOD-20151020-00072 for a description of the action taken.

SAT-AMD-20151221-00084 E S2811 EchoStar Satellite Operating Corporation
Amendment
Grant of Authority Effective Date: 02/24/2016

Nature of Service: Fixed Satellite Service

See IBFS File No. SAT-MOD-20150911-00063 for a description of the application as granted.

SAT-LOA-20150327-00016 E S2939 Intelsat License LLC
Launch and Operating Authority
Grant of Authority Effective Date: 02/25/2016

Nature of Service: Fixed Satellite Service

On February 25, 2015, the Satellite Division granted, with conditions, the application of Intelsat License LLC to construct, deploy, and operate a geostationary orbit space station, to be known as Intelsat 33e, at the 60.0° E.L. orbital location. Intelsat is authorized to operate Intelsat 33e to provide fixed-satellite services in the following frequency bands: 3625-4200 MHz, 10.95-11.2 GHz, 11.45-11.7 GHz, 11.7-12.2 GHz, 12.5-12.60 GHz, and 18.3-20.2 GHz (space-to-Earth); and 5850-6425 MHz, 6425-6675 MHz, 6675-6725 MHz, 13.75-13.85 GHz, 14.0-14.5 GHz, 17.3-17.8 GHz, and 28.1-30.0 GHz (Earth-to-space). Intelsat is also authorized to conduct telemetry, tracking, and command operations for Intelsat 33 using the following center frequencies: 4197.25 MHz, 4197.75 MHz, 4198.25 MHz and 4198.75 MHz (space-to-Earth); 5850.5 MHz, 5853.0 MHz, 6422.0 MHz and 6424.5 MHz (Earth-to-space).

SAT-MOD-20150911-00063 E S2811 EchoStar Satellite Operating Corporation
Modification 02/24/2016 - 08/06/2020
Grant of Authority Effective Date: 02/24/2016

Nature of Service: Fixed Satellite Service

On February 24, 2016, the Satellite Division granted, with conditions, the request of EchoStar Satellite Operating Corporation to modify its operating authority for the EchoStar 15 satellite. EchoStar is authorized to operate EchoStar 15 as an in-orbit spare at the 61.65° W.L. orbital location, and to perform telemetry, tracking, and command operations using the following center frequencies: 12,692.0 MHz, 12,693.0 MHz, 12,694.5 MHz, 12,698.5 MHz (space-to-Earth); and 17,791.5 MHz, 17,793.5 MHz (Earth-to-space).

SAT-MOD-20151020-00072 E S2404 Intelsat License LLC
Modification 02/24/2016 - 12/31/2019
Grant of Authority Effective Date: 02/24/2016

Nature of Service: Fixed Satellite Service

On February 24, 2015, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify the authorization for the Intelsat 805 space station to specify operations at the 169.0° E.L. orbital location, instead of its currently authorized orbital location at 55.5° W.L. Intelsat 805 will provide fixed-satellite service in the 3400-4200 MHz (space-to-Earth), 5850-6650 MHz (Earth-to-space), 12.5-12.75 GHz (space-to-Earth), and 14.0-14.25 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking and command operations necessary to maintain Intelsat 805 at 169.0° E.L. using the following center frequencies: 3947.5 MHz, 3948.0 MHz, 3950 MHz, 3952.0 MHz, 3952.5 MHz, and 12.501 GHz (space-to-Earth); and 6173.7 MHz, and 6176.3 MHz (Earth-to-space). In addition, the license term for Intelsat 805 was extended through December 31, 2019.

SAT-MOD-20151021-00073 E S2460 Intelsat License LLC
Modification 02/25/2016 - 09/30/2018
Grant of Authority Effective Date: 02/25/2016

Nature of Service: Fixed Satellite Service

On February 25, 2015, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify the authorization for the Intelsat 8 space station to specify operations at the 168.9° E.L. orbital location, instead of its currently authorized orbital location at 169.0° E.L. Intelsat is authorized to provide fixed-satellite service via the Intelsat 8 space station at the 168.9° E.L. orbital location, and during Intelsat 8's drift to the 168.9° E.L. orbital location, in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 12.25-12.75 GHz (space-to-Earth), and 14-14.5 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking, and command operations necessary to drift Intelsat 8 to and maintain it at the 168.9° E.L. orbital location using the following center frequencies: 3702 MHz, 12.747 GHz and 12.748 GHz (space-to-Earth); and 13.998 GHz (Earth-to-space). In addition, the license term for Intelsat 8 was extended through September 30, 2018.

SAT-MOD-20151211-00081 E S2710 Sirius XM Radio Inc.
Modification 02/25/2015 - 08/25/2025
Grant of Authority Effective Date: 02/25/2016

Nature of Service: Satellite Digital Audio Radio Service

On February 25, 2016, the Satellite Division granted, with conditions, the application of Sirius XM Radio Inc. to modify its authorization to operate the Satellite Digital Audio Radio Service space station, FM-5. Accordingly, Sirius XM is authorized to provide SDARS via FM-5 at the 86.15° W.L. orbital location, instead of its currently authorized orbital location at 96.0° W.L., in the 2320.0-2332.5 MHz (space-to-Earth) and 7050.5-7072.5 MHz (Earth-to-space) frequency bands. In addition, Sirius XM is authorized to conduct telemetry, tracking, and command operations necessary to relocate the FM-5 space station to, and maintain it at the 86.15° W.L. orbital location using the following center frequencies: 2320.5 MHz, 2321.0 MHz, 2331.5 MHz, and 2332.0 MHz (space-to-Earth); and 7052.0 MHz and 7056.0 MHz (Earth-to-space). Sirius XM is also authorized to provide SDARS via FM-5 in the 2320.0-2332.5 MHz and 7050.5-7072.5 MHz frequency bands during the drift to 86.15° W.L. Additionally, the license term for FM-5 was extended through August 25, 2025.

SAT-STA-20160114-00002 E S2741 EchoStar Satellite Operating Corporation
Special Temporary Authority
Grant of Authority Effective Date: 02/24/2016

On February 24, 2016, the Satellite Division granted, subject to conditions, special temporary authority, for a period of 180 days, to EchoStar Satellite Operating Corporation to continue to operate the EchoStar 3 space station at the 61.8° W.L. orbital location to provide Direct Broadcast Satellite service over channels 1 and 2.

SAT-STA-20160114-00003 E S2653 EchoStar Satellite Operating Corporation
Special Temporary Authority
Grant of Authority Effective Date: 02/24/2016

On February 24, 2016, the Satellite Division granted, subject to conditions, special temporary authority, for a period of 180 days, to EchoStar Satellite Operating Corporation to continue to operate the EchoStar 12 space station at the 61.35° W.L. orbital location to provide Direct Broadcast Satellite service over channels 1 and 2.

SAT-STA-20160114-00004 E S2844 EchoStar Satellite Operating Corporation
Special Temporary Authority
Grant of Authority Effective Date: 02/24/2016

On February 24, 2016, the Satellite Division granted, subject to conditions, special temporary authority, for a period of 180 days, to EchoStar Satellite Operating Corporation to continue to operate the EchoStar 16 space station at the 61.5° W.L. orbital location to provide Direct Broadcast Satellite service over channels 1 and 2.

INFORMATIVE

SAT-STA-20160205-00011 S2415 SES Americom, Inc.

Returned, no action.

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