



PUBLIC NOTICE

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

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

DA No. 16-1149

Friday October 7, 2016

Report No. SAT-01191

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-LOA-20160408-00034 E S2959 Intelsat License LLC
Launch and Operating Authority
Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Fixed Satellite Service

On October 5, 2016, the Satellite Division granted, with conditions, authority to Intelsat License LLC to construct, deploy, and operate Intelsat 35e at the 34.5° W.L. orbital location. Specifically, the Satellite Division granted authority for Intelsat 35e: (1) to provide Fixed-Satellite Service at 34.5° W.L. in the 3625-3700 MHz (space-to-Earth), 3700-4200 MHz (space-to-Earth), 5850-5925 MHz (Earth-to-space), 5925-6425 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 13.75-14.0 GHz (Earth-to-space), and 14.0-14.5 GHz (Earth-to-space) frequency bands; and (2) to conduct telemetry, tracking, and command operations to maintain Intelsat 35e at 34.5° W.L. using the following center frequencies: 4197.75 MHz (space-to-Earth), 4198.75 MHz (space-to-Earth), 4198.25 MHz (space-to-Earth), 4199.25 MHz (space-to-Earth), 6424.5 MHz (Earth-to-space), and 5853.0 MHz (Earth-to-space).

SAT-LOI-20160208-00014 E S2952 ViaSat, Inc.
Letter of Intent
Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Fixed Satellite Service

On October 5, 2016, the Satellite Division granted, with conditions, the letter of intent filed by ViaSat, Inc. to access the U.S. market using the VIASAT-79W space station to be located at the 79.0° W.L. orbital location. The space station will provide Fixed-Satellite Service and operate under the authority of the United Kingdom. VIASAT-79W will be added to the Commission's Permitted Space Station List in the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-28.6 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands. In addition, the Satellite Division granted U.S. market access to VIASAT-79W in the 18.8-19.3 GHz (space-to-Earth) and 28.1-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) frequency bands.

SAT-LOI-20160208-00016 E S2954 ViaSat, Inc.

Letter of Intent

Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Fixed Satellite Service

On October 5, 2016, the Satellite Division granted, with conditions, the letter of intent filed by ViaSat, Inc. to access the U.S. market using the VIASAT-133W space station to be located at the 132.9° W.L. orbital location. The space station will provide Fixed-Satellite Service and operate under the authority of the United Kingdom. VIASAT-133W will be added to the Commission's Permitted Space Station List in the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-28.6 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands. In addition, the Satellite Division granted U.S. market access to VIASAT-133W in the 18.8-19.3 GHz (space-to-Earth) and 28.1-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) frequency bands.

SAT-LOI-20160308-00025 E S2957 Spectrum Five LLC

Letter of Intent

Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Other

On October 5, 2016, the Satellite Division granted, with conditions, the request of Spectrum Five LLC, to access the U.S. market to provide 17/24 GHz Broadcast-Satellite Service using the proposed BSSNET2A-111W space station. BSSNET2A-111W will operate under the authority of the Netherlands at the 110.9° W.L. orbital location, which is offset 0.1° from the 111° W.L. location specified in Appendix F to the 17/24 GHz BSS Report and Order, FCC 07-76, 22 FCC Rcd 8842 (rel. May 4, 2007). The BSSNET2A-111W space station will operate using the 17.3-17.7 GHz (space-to-Earth) and 24.75-25.15 GHz frequency bands, at reduced power and without full interference protection. Spectrum Five will perform telemetry, tracking, and command operations at the lower edges of the 17.3-17.7 GHz (space-to-Earth) and the 24.75-25.15 GHz bands (Earth-to-space) frequency bands.

SAT-LOI-20160308-00026 E S2958 Spectrum Five LLC

Letter of Intent

Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Other

On October 5, 2016, the Satellite Division granted, with conditions, the request of Spectrum Five LLC, to access the U.S. market to provide 17/24 GHz Broadcast-Satellite Service using the proposed BSSNET2A-115W space station. BSSNET2A-115W will operate under the authority of the Netherlands at the 115° W.L. orbital location using the 17.3-17.7 GHz (space-to-Earth) and 24.75-25.15 GHz (Earth-to-space) frequency bands. Spectrum Five will perform telemetry, tracking, and command operations at the lower edges of the 17.3-17.7 GHz (space-to-Earth) and 24.75-25.15 GHz (Earth-to-space) frequency bands.

SAT-MOD-20160816-00083 E S2445 SES Americom, Inc.

Modification

10/16/2016 - 05/31/2018

Grant of Authority

Effective Date: 10/05/2016

Nature of Service: Fixed Satellite Service

On October 5, 2016, the Satellite Division granted the application of SES Americom, Inc. to modify its authorization for the AMC-1 space station by extending the license term from October 15, 2016, to May 31, 2018. During this period, SES is authorized to continue to operate AMC-1 at the 129.15° W.L. orbital location to provide Fixed-Satellite Service, including direct-to-home service, in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands and to conduct telemetry, tracking, and command operations using the following center frequencies: 3700.5 MHz (space-to-Earth), 4199.5 MHz (space-to-Earth), 12.198 GHz (space-to-Earth), and 6423.5 MHz (Earth-to-space).

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