



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 18-55

Friday January 19, 2018

Report No. SAT-01297

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-MOD-20171030-00146 E S2110 Iridium Constellation LLC
Modification
Grant of Authority Effective Date: 01/18/2018

Nature of Service: Mobile Satellite Service

On January 18, 2018, the Satellite Division granted, with conditions, the application of Iridium Constellation LLC for modification of its license for a non-geostationary, mobile-satellite service constellation. Iridium was granted an extension of the license term for its first-generation satellites until July 31, 2019, and authority to maintain up to 18 first-generation satellites as in-orbit spares during the transition to its second-generation satellite system. Iridium first-generation satellites are authorized to operate in the 1617.775-1626 MHz, 19.4-19.6 GHz, 23.18-23.38 GHz, and 29.1-29.3 GHz frequency bands.

SAT-MOD-20171204-00163 E S2834 Hughes Network Systems, LLC
Modification
Grant of Authority Effective Date: 01/18/2018

Nature of Service: Fixed Satellite Service

On January 18, 2018, the Satellite Division granted, with conditions, the request of Hughes Network Systems, LLC, for modification of the authorization for the EchoStar XIX (aka Jupiter 2) space station to extend the coverage of EchoStar XIX to include the United States Virgin Islands. EchoStar XIX operates at the 97.1° W.L. orbital location using the following frequency bands: 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth); 18.8-19.3 GHz (space-to-Earth) on non-interference basis; 28.35-28.6 GHz and 29.25-30.0 GHz (Earth-to-space); and 27.85-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) on secondary basis. Telemetry, tracking, and command is conducted using the 19701 MHz and 19703 MHz (space-to-Earth), and 28351.5 MHz and 28353.5 MHz (Earth-to-space) frequency bands. EchoStar XIX will transmit a beacon signal using the center frequency 20199 MHz (space-to-Earth) and will receive transmissions for auto-tracking on the center frequency 29998.5 MHz (Earth-to-space).

SAT-STA-20171215-00170 E S2834 Hughes Network Systems, LLC
Special Temporary Authority
Grant of Authority Effective Date: 01/18/2018

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

INFORMATIVE

SAT-LOA-20170508-00071

S3014

Astro Digital US, Inc.

On January 18, 2018, the Satellite Policy Branch granted the request of Astro Digital US, Inc. for a thirty-day extension of time to submit information specified in condition 4 of its license grant. Accordingly, Astro Digital has until February 12, 2018 to submit the information.

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