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Report No. SAT-01039

Friday September 12, 2014

Policy Branch Information Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20140718-00087 E S2913

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Intelsat License LLC

Amendment

See IBFS File No. SAT-LOA-20130722-00097 for a full description of the application.

SAT-LOA-20130722-00097 E S2913 Intelsat License LLC

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Launch and Operating Authority

Intelsat License LLC requests authority to launch and operate a C-, Ku-, and Ka-band satellite, Intelsat 29e at 50.0° W.L. Intelsat requests authority to provide Fixed-Satellite Service at the 50.0° W.L. orbital location using the 3700-4200 MHz, 10.7-10.95 GHz, 10.95-11.2 GHz, 11.2-11.45 GHz, 11.45-11.7 GHz, 11.7-11.95 GHz, 11.95-12.2 GHz, 12.2-12.5 GHz, and 19.7-20.2 GHz (space-to-Earth) frequency bands, and 5850-5925 MHz, 5925-6425 MHz, 6425-6725 MHz, 12.75-13.25 GHz, 13.75-14.0 GHz, 14.0-14.5 GHz, 17.3-17.55 GHz, and 29.5-30.0 GHz (Earth-to-space) frequency bands. Intelsat also requests authority to conduct telemetry, tracking, and command functions at 50.0° W.L. using the center frequencies of 3701.25 MHz, 3701.75 MHz, 3702.25 MHz, and 3702.75 MHz (space-to-Earth); and 5850.5 MHz, 5853 MHz, 6422 MHz, and 6424.5 MHz (Earth-to-space). Intelsat seeks waiver of Footnote NG52 of the U.S. Table of Frequency Allocations, Section 2.106, to operate in the 10.7-11.7 GHz (space-to-Earth), and 5850-5925 MHz and 12.75-13.25 GHz (Earth-to-space) frequency bands in ITU Region 2. Additionally, Intelsat seeks waiver of Section 2.106 to operate in the 12.2-12.5 GHz (space-to-Earth) frequency band to provide FSS using spot beams to North and South America on a non-interference, non-protected basis. Intelsat also seeks waiver of Section 2.106 to operate in the 17.3-17.55 GHz (Earth-to-space) frequency band to provide FSS using spot beams from South America on a non-interference, non-protected basis. Intelsat requests waiver of Section 25.210(a) of the Commission's rules setting forth technical requirements for space stations used for domestic service in the 3700-4200 MHz and 5925-6425 MHz bands.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.