



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 11-1522

Friday September 9, 2011

Report No. SAT-00806

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-20110613-00107 E S2826 SES Americom, Inc.
Amendment
Grant of Authority Effective Date: 09/01/2011

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

See IBFS File No. SAT-RPL-20110429-00082 for a full description of the action taken.

SAT-RPL-20110429-00082 E S2826 SES Americom, Inc.
Replacement Satellite Application (no new frequency)
Grant of Authority Effective Date: 09/01/2011

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

On September 1, 2011, the Satellite Division granted, with conditions, authority to SES Americom, Inc. to construct, launch, and operate a C-/Ku-band geostationary orbit fixed-satellite service space station, SES-2, at the 87° W.L. orbital location. SES Americom is authorized to operate the SES-2 space station at the 87° W.L. orbital location to provide FSS, including direct-to-home services and relay of data from the CHIRP hosted payload, using the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands and the 11.7 -12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. SES Americom is also granted authority to construct and launch this space station with the capability of operating in the 24.75-25.25 GHz (Earth-to-space) and 17.3-17.8 GHz (space-to-Earth) frequency bands. SES Americom has not sought authority to operate, and is not authorized to operate, the 17/24 GHz BSS payload at the 87° W.L. orbital location. Grant of construction and launch authority for this 17/24 GHz BSS capacity does not convey to SES Americom any status under the Commission's first-come, first-served processing framework with respect to the 17/24 GHz BSS capacity on this satellite.

On September 1, 2011, the Satellite Division granted, with conditions, special temporary authority to SES Americom, Inc., for a period of 30 days, to perform in-orbit testing of the SES-2 space station at the 77.25° E.L orbital location, commencing 12 days after the launch of SES-2. Accordingly, SES Americom is authorized to operate the communications payload on SES-2 for testing purposes only at the 77.25° W.L. orbital location in the following frequency bands only: 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space). Additionally, SES Americom is authorized to operate telemetry, tracking, and telecommand in the C- and Ku-bands both to support testing operations at the 77.25° W.L. orbital location, and to effect SES-2's drift to its authorized location of 87° W.L. upon the completion of in-orbit testing, using the following center frequencies: 3700.5 MHz, 4199.5 MHz, 11701.0 MHz, and 12199.0 MHz (space-to-Earth); and 6423.5 MHz and 14499.0 MHz (Earth-to-space).

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