



PUBLIC NOTICE

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

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

DA No. 04-2884

Report No. SAT-00239

Friday September 3, 2004

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-20040319-00041 E S2434 SES AMERICOM, INC.
Amendment
Grant of Authority Effective Date: 09/03/2004

Nature of Service: Fixed Satellite Service

Granted with conditions SES Americom, Inc.'s ("SES Americom") requests, File Nos. SAT-AMD-20040319-00041 and SAT-AMD-20040421-00084, to amend its authorization, SAT-LOA-20020114-00008 (Call Sign S2434). SES Americom is authorized to relocate its Americom 9 ("AMC-9") C/Ku-band satellite from 85° W.L. to 83° W.L. and operate it at that location after Americom-16 ("AMC-16") is launched and becomes operational. After the drift, AMC-9 will operate at the 83° W.L orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.7-12.2 GHz, and 14.0-14.5 GHz frequency bands.

SAT-AMD-20040421-00084 E S2434 SES AMERICOM, INC.
Amendment
Grant of Authority Effective Date: 09/03/2004

Nature of Service: Fixed Satellite Service

Granted with conditions, SES Americom, Inc.'s ("SES Americom") requests, File Nos. SAT-AMD-20040319-00041 and SAT-AMD-20040421-00084, to amend its authorization, SAT-LOA-20020114-00008 (Call Sign S2434). SES Americom is authorized to relocate its Americom 9 ("AMC-9") C/Ku-band satellite from 85° W.L. to 83° W.L. and operate it at that location after Americom-16 ("AMC-16") is launched and becomes operational. After the drift, AMC-9 will operate at the 83° W.L orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.7-12.2 GHz, and 14.0-14.5 GHz frequency bands.

SAT-LOA-20020114-00008 E S2434 SES Americom, Inc.
Launch and Operating Authority
Grant of Authority Effective Date: 09/03/2004

Nature of Service: Fixed Satellite Service

Granted with conditions, SES Americom, Inc.'s ("SES Americom") requests, File Nos. SAT-AMD-20040319-00041 and SAT-AMD-20040421-00084, to amend its authorization, SAT-LOA-20020114-00008 (Call Sign S2434). SES Americom is authorized to relocate its Americom 9 ("AMC-9") C/Ku-band satellite from 85° W.L. to 83° W.L. and operate it at that location after Americom-16 ("AMC-16") is launched and becomes operational. After the drift, AMC-9 will operate at the 83° W.L orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.7-12.2 GHz, and 14.0-14.5 GHz frequency bands.

SAT-MOD-20040227-00022 E S2181 SES Americom, Inc.

Modification

Grant of Authority

Effective Date: 09/02/2004

Nature of Service: Fixed Satellite Service

On September 2, 2004, the Policy Branch granted with conditions SES Americom, Inc.'s ("SES Americom") applications, File Nos. SAT-RPL-20040227-00024 and SAT-MOD-20040227-00022, Call Sign S2181. Accordingly, SES Americom is authorized to launch and operate its Americom-16 ("AMC-16") hybrid Ka/Ku-Band satellite at the 85° W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth), 14.0-14.5 GHz (Earth-to-space), 18.6-18.8 GHz (space-to-Earth, left-hand circular polarization, or LHCP), 19.7-20.2 GHz (space-to-Earth, LHCP), 28.4-28.6 GHz (Earth-to-space, right-hand circular polarization, or RHCP), and 29.5-30.0 GHz (Earth-to-space, RHCP) frequency bands in accordance with the terms, conditions, and technical specifications set forth in its applications, this Attachment, and the Federal Communication Commission's ("Commission") Rules. SES Americom is authorized to operate the AMC-16 satellite's Ka-band Tracking, Telemetry, and Command (TT&C) beacon with left-hand circular polarization in the frequency band 18.58385 GHz - 18.58415 GHz.

This grant will serve two inter-related purposes. First, the AMC-16 will serve as a replacement for SES Americom's Ku-band satellite at the 85° W.L. orbital location (AMC-9). Second, the grant will serve as a modification of SES Americom's Ka-band system authorization at the 85° W.L. orbital location. See GE American Communications, Inc. Application for Authority to Construct, Launch, and Operate a Ka-band Satellite System in the Fixed Satellite Service, Order and Authorization, 12 FCC Rcd 6475 (1997); Order and Authorization, 16 FCC Rcd 2461 (2001); Order and Authorization, 16 FCC Rcd 11038 (2001); and SES Americom applications, File No. SAT-LOA-20030219-00013, as amended by File Nos. SAT-AMD-20030422-00069 and SAT-AMD-20040615-00117, and modified by File No. SAT-MOD-20030214-00011 (granted on August 18, 2004) (collectively, "Ka-band System Authorization"). This grant results in an overall reduction of 600 megahertz in bandwidth from what the Commission previously authorized for SES Americom's Ka-band service links (call sign S2181). Previously, SES Americom was authorized to operate in the following frequencies: service uplinks in 28.35-28.6 GHz and 29.25-30.0 GHz (RHCP) and service downlinks in 18.3-18.8 and 19.7-20.2 GHz (LHCP). See Ka-band System Authorization.

SAT-RPL-20040227-00024 E S2181 SES Americom, Inc.

Replacement Satellite Application (no new frequency)

Grant of Authority

Effective Date: 09/02/2004

Nature of Service: Fixed Satellite Service

On September 2, 2004, the Policy Branch granted with conditions SES Americom, Inc.'s application, File No. SAT-RPL-20040227-00024, Call Sign S2181. For a full description, see file SAT-MOD-20040227-00022, Call Sign S2181.

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