



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00211

Friday April 23, 2004

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-20030422-00069 E S2598 SES Americom, Inc.
Date Filed: 04/22/2003 17:26:47:40300
Amendment

SES Americom, Inc. has filed an amendment to its application to launch and operate the AMC-15 satellite as a replacement for GSTAR 4. (See File No. SAT-LOA-20030219-00013) This amendment provides additional information on the circularly polarized operations, specifically EIRP levels and satellite antenna gain contours.

SAT-AMD-20040319-00041 E S2434 SES Americom, Inc.
Date Filed: 03/19/2004 11:00:02:50000
Amendment

SES Americom, Inc. has filed an amendment to its pending application to launch and operate its AMC-9 satellite. See File Nos. SAT-LOA-20020114-00008 and SAT-AMD-20030722-00133. In this amendment, SES seeks authority to operate AMC-9 at 83 degrees W.L. in 2005 rather than 85 degrees W.L., after AMC-16 is launched.

SAT-MOD-20040227-00022 E S2181 SES Americom, Inc.
Date Filed: 02/27/2004 18:04:39:08300
Modification

SES Americom, Inc. (SES Americom) has filed an application for modification of its authority to launch and operate a Ka-band fixed-satellite at 85° W.L. Specifically, SES Americom seeks authority to launch and operate a hybrid Ka-and Ku-band satellite (AMC-16) as its initial spacecraft at the 85° W.L. orbital location. The satellite will operate in the following frequencies: downlink frequencies 11.7-12.2 GHz, and uplink frequencies 14.0-14.5 GHz; downlink frequencies 18.6-18.8 GHz and 19.7-20.2 GHz, and uplink frequencies 28.4 - 28.6 GHz and 29.5 - 30 GHz. The Ku-band portion of this spacecraft will be a replacement for the Ku-band payload of SES Americom's AMC-9 satellite at 85° W.L., for which SES Americom concurrently submitted a separate filing. (See File No. SAT-RPL-20040227-00024) The design for the Ka-band payload also differs in certain respects from the terms of SES Americom's Ka-band license, and SES Americom is attaching a revised technical appendix that describes the spacecraft as modified. SES Americom also incorporates by reference herein the Ka-band system-wide changes SES Americom has separately proposed. (See File No. SAT-MOD-20030214-00011)

SAT-MOD-20040405-00075 E GALAXY5 PanAmSat Licensee Corp.

Date Filed: 04/05/2004 14:06:29:33600

Modification

PanAmSat Licensee Corp. (PanAmSat) has filed an application for modification of the authorization for its Galaxy 5 satellite. (See FCC File No.: SAT-MOD-19890511-00017). PanAmSat is authorized to operate Galaxy 5 from 125° WL utilizing the 5925 - 6425 MHz and 3700 - 4200 MHz frequency bands. PanAmSat proposes to modify its license to operate its Galaxy 5 at 125.05° WL instead of 125° WL.

SAT-MOD-20040405-00076 E SBS-6 PanAmSat Licensee Corp.

Date Filed: 04/05/2004 14:20:47:73300

Modification

PanAmSat Licensee Corp. (PanAmSat) has filed an application for modification of the authorization for its SBS-6 satellite. PanAmSat is authorized to operate SBS-6 from 74° WL utilizing the 14000 - 14500 MHz and 11700 - 12200 MHz frequency bands. (See FCC File No.: SAT-MOD-20001003-00141). PanAmSat proposes to modify its license to operate SBS-6 at 74.05° WL instead of 74° WL.

SAT-MOD-20040405-00079 E S2381 PanAmSat Licensee Corp.

Date Filed: 04/05/2004 14:54:42:35300

Modification

PanAmSat Licensee Corp. (PanAmSat) has filed an application for modification of the authorization for its Galaxy 3C satellite. PanAmSat is authorized to operate Galaxy 3C from 95° WL utilizing the 5925 - 6675 MHz, 3700 - 4200 MHz, 13750 - 14500, 11450 - 11700 and 11700 - 12200 bands. (See FCC File Nos. SAT-LOA-19990812-00082, SAT-AMD-20020111-00004 and SAT-WAV-20020321-00026.) PanAmSat proposes to modify its license to operate Galaxy 3C from 95.05° WL instead of 95° WL.

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

Date Filed: 02/27/2004 18:13:47:17000

Replacement Satellite Application (no new frequency)

SES Americom, Inc. (SES Americom) has filed an application to replace the Ku-band capacity of the AMC-9 satellite currently operating at 85° W.L. with the Ku-band payload of a new Ku/Ka-band hybrid spacecraft, AMC-16. The AMC-16 satellite, a Ku/Ka hybrid, will operate in the 11.7-12.2 GHz, 14-14.5 GHz, 18.6-18.8 GHz, 19.7-20.2 GHz 28.4-28.6 GHz and 29.5-30 GHz frequency bands at 85° W.L. The Ku-band payload will operate with either linear or circular polarizations, the beams covering slightly differing portions of North America depending upon which polarization option is used; Ka-band payload will cover CONUS and the Bahamas with 12 spot beams. SES Americom seeks authority to provide DTH services using the Ku-band payload. A separate application has been filed for the Ka-band portion of this satellite. See File No. SAT-MOD-20040227-00022.

SES Americom proposes to build one hybrid satellite as represented in this application and its application for modification of its Ka-band satellite (File No. SAT-MOD-20040227-00022). One call sign is assigned to each satellite. For administrative ease, this replacement satellite has been assigned Call Sign S2181, the original call sign given to SES Americom's Ka-band satellite.

This application is related to a pending application for authority to construct, launch, and operate the AMC-9 satellite. File Nos. SAT-LOA-20020114-00008, SAT-AMD-20030722-00133 and SAT-AMD-20040319-00041. Public Notice of this application for the AMC-16 satellite is without prejudice to any action the Commission may take with respect to the pending applications for the AMC-9 satellite.

SAT-STA-20031106-00370 P Sirius Satellite Radio Inc.

Date Filed: 11/05/2003 00:00:00:00000

Special Temporary Authority

Sirius Satellite Radio, Inc. ("Sirius"), a licensee in the satellite digital audio radio service ("SDARS"), has filed an application for special temporary authority ("STA") to operate terrestrial repeaters. By a request filed November 5, 2003, Sirius requests special temporary authority to operate 16 existing terrestrial repeaters with technical specifications different than those notified as part of its STA granted in September 2001. See File No. SAT-STA-20010724-00064; 16 FCC Rcd 16773 (Int'l Bur. 2001). Sirius represents that the final characteristics of its terrestrial repeaters are subject to the outcome of the Further Notice of Proposed Rulemaking in IB Docket No. 95-91. Sirius also represents that it has contacted representatives of Wireless Communications Service ("WCS") licensees that hold licenses in markets in which Sirius seeks to alter or add repeaters in order to notify them of the proposed changes. Sirius provided a summary of the response to this contact in its application.

SAT-STA-20031112-00371 P

XM Radio Inc.

Date Filed: 11/25/2003 00:00:00:00000

Special Temporary Authority

XM Satellite Radio Inc. ("XM Radio"), a licensee in the satellite digital audio radio service ("SDARS"), has filed an application for special temporary authority ("STA") to operate terrestrial repeaters. By a request filed November 26, 2003, XM Radio requests special temporary authority to operate an additional 49 terrestrial repeaters in new markets. XM Radio was originally granted authority to operate terrestrial repeaters pursuant to an STA granted in September 2001. See File No. SAT-STA-20010712-00063; 16 FCC Rcd 16781 (Int'l Bur. 2001). XM Radio represents that the final characteristics of its terrestrial repeaters are subject to the outcome of the Further Notice of Proposed Rulemaking in IB Docket No. 95-91. XM Radio also represents that it has contacted representatives of Wireless Communications Service ("WCS") licensees that hold licenses in markets in which XM Radio seeks to alter or add repeaters in order to notify them of the proposed changes. XM Radio provided a summary of the response to this contact in a letter of January 22, 2004, in this file.

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