



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00172

Friday October 17, 2003

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. 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-20031009-00312 E S2486 Rainbow DBS Company LLC
Date Filed: 10/09/2003 17:56:47:03300
Amendment

Rainbow DBS Company LLC (Rainbow DBS) has filed an amendment to its pending application to construct, launch, and operate a geostationary (GSO) communications satellite using the Ka-band frequencies as specified. (See File No. SAT-LOA-20030827-00173) The application specifies that the satellite - Rainbow Ka 3 - is to be located at 87° W.L. Through this Amendment, Rainbow DBS requests authority to change the orbital location for Rainbow Ka-3 to 77° W.L.

SAT-STA-20031010-00313 E Iridium Constellation LLC
Date Filed: 10/10/2003 16:47:47:94300
Special Temporary Authority

Iridium Constellation LLC ('Iridium') seeks special temporary authority ('STA') to provide global mobile satellite service ('MSS') in the 1620.10-1621.35 MHz frequency band for 180 days from November 14, 2003 through and including May 12, 2004.

CORRECTIONS

SAT-LOA-20030827-00179 S2492 EchoStar Satellite Corporation

CORRECTIONS

This application appeared on Public Notice, Report No. SAT-00165 (released September 24, 2003) and excluded specific frequency bands in error. There will be no separate dismissal action. The correct Public Notice entry is included here and computation for the comment period of the entire satellite application will begin today.

EchoStar Satellite Corporation has filed an application to construct, launch and operate a fixed-satellite service satellite using the 10.7-10.75 GHz, 11.2-11.45 GHz, 12.75-13.0 GHz, 13.15-13.2 GHz frequency bands at the 101° WL orbital location. The satellite will have 18 transponders each of 27 MHz usable bandwidth, with full frequency reuse of up to 300 MHz of spectrum on both the uplink and downlink paths. Proposed services will primarily be direct-to-home satellite service to large numbers of small receive-only terminals located in the United States, Puerto Rico and the US Virgin Islands, as well as to other parts of North and Central America and the Caribbean, including Canada and Mexico. Services will be offered on a non-common carrier basis. The TT&C frequencies will be at the edges of the extended Ku-frequency bands.

EchoStar requests a waiver of 47 C.F.R. Sec. 25.210(e) to the extent required to permit operation of the proposed extended Ku-band payloads by way of circular polarization. EchoStar states that it does not need to request a waiver of footnote NG104 to the Table of Frequency Allocations, 47 C.F.R. Sec. 2.106, for extended Ku-band frequencies to provide domestic service since its proposed satellite should qualify as "international systems." EchoStar states it intends to provide protection to the Radio Astronomy Service in the adjacent 10.68-10.7 GHz band as required by footnote US211 of the U.S. Table of Frequency Allocations.

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