



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00325

Friday October 21, 2005

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-MOD-20050926-00182 E S2651 ICO Satellite Services G.P.

Date Filed: 09/26/2005 16:05:35:05000

Modification

ICO Satellite Services G.P. has filed an application to modify its letter of intent (LOI) authorization to provide mobile satellite service (MSS) in the 2 GHz frequency band). Specifically, ICO seeks a modification of its 2 GHz MSS authorization to reflect a change in the assigned orbital location of its geostationary satellite orbit (GSO) satellite from 91° W.L. to 93° W.L. In addition, ICO requests a waiver of Section 25.202(g) of the Commission's rules to permit use of C-band frequencies for TT&C operations under limited or emergency circumstances. Specifically, ICO seeks authority to use 1 MHz of spectrum within each of the 5925-5930 MHz and 6420-6425 MHz bands for telecommand purposes and 300 kHz of spectrum within each of the 3700-3705 MHz and 4195-4200 MHz bands for telemetry purposes. ICO will use these C-band frequencies during the brief period after launch during which its GSO satellite is in transit to the assigned orbital location. Thereafter, the GSO satellite would use the C-band frequencies only in the event of spacecraft emergencies involving a temporary or permanent failure of the Ka-band TT&C sub-system.

SAT-MOD-20050930-00195 E S2607 EchoStar Satellite Operating Corporation

Date Filed: 09/30/2005 19:44:55:11000

Modification

EchoStar Satellite Operating Corporation has filed an application to modify its authorization to operate a geostationary extended Ku-band satellite at 109° W.L. in order to specify exact tracking, telemetry and command (TT&C) frequencies as required by that authorization. For TT&C operations, EchoStar specifies the following TT&C frequencies for its authorized extended Ku-band satellite at 109° W.L.: 13752 MHz and 13998 MHz (using Left Hand Circular Polarization) as the command frequency, and 11452 MHz and 11698 MHz (both using Right Hand Circular Polarization when operating through the omnidirectional antenna for transfer orbit and emergency operations, and in Horizontal and Vertical Linear polarizations, respectively, when operating through the communications antenna for on-station operations) as the telemetry frequencies. EchoStar also supplies the emission designators and allocated bandwidth, as well as typical link budgets, for these TT&C frequencies in Exhibit 1 and accompanying Schedule S to this Application.

SAT-MOD-20051007-00198 E S2636 EchoStar Satellite Operating Corporation

Date Filed: 10/07/2005 17:24:34:09000

Modification

EchoStar Satellite Operating Corporation has filed an application to modify its authorization to operate a geostationary Ka-band satellite at 113° W.L. in order to specify exact tracking, telemetry and command (TT&C) frequencies as required by Condition 9 of that authorization. For on-station operations, EchoStar specifies the following TT&C frequencies for its authorized Ka-band satellite at 113° W.L.: 28352 MHz and 28598 MHz (both using Right Hand Circular Polarization) as the command frequencies, and 18302 MHz and 18798 MHz (both using Left Hand Circular Polarization) as the telemetry frequencies. EchoStar also supplies the emission designators and allocated bandwidth, as well as typical link budgets, for these TT&C frequencies in Exhibit 1 and accompanying Schedule S to this Application.

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