



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00396

Friday October 20, 2006

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-20060901-00095 E S2396 Intelsat North America LLC
Date Filed: 09/01/2006 16:30:34:33600
Modification

Intelsat North America LLC (Intelsat) has filed an application for the modification of its license for the INTELSAT 709 satellite, currently operating in the C- and Ku-frequency bands at the 85.15 E.L. orbit location. Intelsat requests authority to operate the INTELSAT 709 satellite in the 11.7-11.95 GHz frequency band. Specifically, Intelsat seeks authority to allow a non-conforming use of the 11.7-11.95 GHz frequency band in International Telecommunication Union (ITU) Regions 1 and 3 to provide fixed-satellite service on a non-harmful interference basis, in order to support U.S. Government operations in the Middle East.

Intelsat requests that the Commission waive Sections 25.112(a)(3) and 2.106 (Table of Frequency Allocations) of its rules to permit non-conforming use of the 11.7-11.95 GHz frequency band. Additionally, Intelsat requests a waiver of Section 25.140(b)(2) of the Commission's rules.

SAT-MOD-20061003-00116 E KS35 Intelsat North America LLC
Date Filed: 10/03/2006 10:18:25:01600
Modification

Intelsat North America LLC (Intelsat) has filed an application for the modification of its license for the MARISAT-F2 satellite to enable it to provide UHF space segment capacity on a non-harmful interference basis at the 33.9 W.L. orbit location. Specifically, Intelsat seeks authority to operate the MARISAT-F2 satellite in the UHF Narrowband Channel B (311.15 MHz Center Frequency (uplink) and 257.55 MHz Center Frequency (downlink) on a non-harmful interference basis in order to provide service to a U.S. Government customer. Intelsat's application notes that any authorization would be conditioned upon the concurrence of the National Telecommunications and Information Administration in the use of UHF bands.

Further, because the UHF band is not allocated for commercial use in the United States, Intelsat requests a waiver to the extent necessary of 47 C.F.R. §2.106 (Table of Frequency Allocations). Intelsat also seeks a waiver of those portions of Schedule S for which it is not technically feasible for Intelsat to provide the required information. In particular, due to the wide UHF beam-width, Intelsat argues that the required 2 dB antenna beam contour would be well off of the Earth. Intelsat instead provides a contour of 0.8 dB, in .gxt format, in response to Section S8f.

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