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Report No. SAT-00443 Friday May 11, 2007

## 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-LOA-20070209-00028 E S2732

ViaSat, Inc.

Date Filed: 02/09/2007 11:00:01:85600

Launch and Operating Authority

ViaSat, Inc. (ViaSat) requests authority to launch and operate a Ka-band satellite, to be known as VIASAT-KA, at the 115.2° W.L. orbital location. ViaSat proposes to provide Fixed-Satellite Service to the contiguous United States using the 18.3-18.8 GHz, 19.7-20.2 GHz, 28.35-28.6 GHz, and 29.25-30.0 GHz frequencies. ViaSat requests waivers of rule sections 25.114(c)(4)(v), requiring disclosure of the relationship between satellite receive antenna gain pattern and gain-to-temperature ratio and saturation flux density; 25.114(c)(4)(vi), requiring disclosure of the gain of each transponder channel including any adjustable gain step capabilities; and 25.114(d)(3), requiring predicted space station antenna gain contours for each transmit and each receive antenna beam.

SAT-LOA-20070314-00051 E S2737

ViaSat, Inc.

Date Filed: 03/14/2007 11:13:22:26000

Launch and Operating Authority

ViaSat, Inc. (ViaSat) requests authority to launch and operate a Ka-band satellite, to be known as VIASAT-KA1, at the 77.3° W.L. orbital location. ViaSat proposes to provide Fixed-Satellite Service to the contiguous United States using the 18.3-18.8 GHz, 19.7-20.2 GHz, 28.35-28.6 GHz, and 29.25-30.0 GHz frequencies. ViaSat requests waivers of rule sections 25.114(c)(4)(v), requiring disclosure of the relationship between satellite receive antenna gain pattern and gain-to-temperature ratio and saturation flux density; 25.114(c)(4)(vi), requiring disclosure of the gain of each transponder channel including any adjustable gain step capabilities; and 25.114(d)(3), requiring predicted space station antenna gain contours for each transmit and each receive antenna beam.

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