



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

**Report No. SAT-00862**

**Friday April 27, 2012**

## 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.

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**SAT-LOA-20120424-00075** E S2866 Hughes Network Systems, LLC  
Date Filed: 04/24/2012 13:34:29:60600  
Launch and Operating Authority

Hughes Network Systems, LLC, requests construction, launch, and operating authority for its EchoStar XVII space station. EchoStar XVII will be operated at the 107.1° W.L. orbital location using the 28.35-28.6 GHz, 29.25-29.5 GHz, and 29.5-30.0 GHz frequencies (Earth-to-space), the 18.3-18.8 GHz and 19.7-20.2 GHz frequencies (space-to-Earth), the 18.8-19.3 GHz frequencies (space-to-Earth) on a non-interference basis, and the 28.6-29.1 GHz frequencies (Earth-to-space) on a secondary basis. Hughes requests waivers, to the extent necessary, of the following Commission rules: Section 25.114(a)-(d), Section 25.158, Section 25.164(a), Section 25.165, and Section 2.106 Footnote NG165 to the United States Table of Frequency Allocations. (Hughes was previously granted market access to provide fixed-satellite services to the United States using EchoStar XVII (formerly SPACEWAY 4)). See Hughes Network Systems, LLC, IBFS File No. SAT-LOI-20091110-00119, granted May 5, 2010).

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**SAT-RPL-20120326-00061** E S2863 Intelsat License LLC  
Date Filed: 03/26/2012 21:24:36:76300  
Replacement Satellite Application (no new frequency)

Intelsat License LLC seeks authority to construct, launch, and operate a space station, to be known as Intelsat 21, at the 58.0 W.L. orbital location. Intelsat seeks authority to operate Intelsat 21 using the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.45-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat also seeks authority to conduct telemetry, tracking, and telecommand operations using the frequencies of 11451.25/11453.25 MHz or 11451.75/11453.75 MHz, 13750.5 MHz and 13994.5 MHz. Intelsat seeks waivers of Sections 25.210(i)(1), 25.210(a)(3), 25.202(g), and Footnote 2 of Section 25.202 (a)(1) of the Commission's rules.

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