



# PUBLIC NOTICE

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

---

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

**Report No. SAT-00847**

**Friday February 24, 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.

---

**SAT-LOA-20111223-00248** E S2852 Hughes Network Systems, LLC  
Date Filed: 12/23/2011 13:14:48:06000  
Launch and Operating Authority

Hughes Network Systems, LLC seeks authority to construct, launch, and operate a Ka/V-band geostationary-satellite orbit space station, Jupiter 77W, at the 77.3° W.L. orbital location. The Jupiter 77W space station would provide fixed-satellite service using the 18.3-19.3 GHz, 19.7-20.2 GHz, 39.0-42.0 GHz (space-to-Earth), 28.35-29.1 GHz, 29.25-30.0 GHz and 47.2-50.2 GHz (Earth-to-space) frequency bands. Hughes seeks a waiver of Section 2.106, Footnote NG165, of the Commission's rules to permit GSO FSS operations in the 18.8-19.3 GHz bands on a non-harmful interference basis. Hughes states that operations in the 28.6-29.1 GHz bands will be on a secondary basis. Hughes also seeks waivers, to the extent necessary, of Sections 25.114(c)(4)(iii), 25.156(d)(3) and 25.202(g) of the Commission's rules.

---

**SAT-LOI-20111220-00242** E S2849 Hughes Network Systems, LLC  
Date Filed: 12/20/2011 10:24:27:89000  
Letter of Intent

Hughes Network Systems, LLC, filed a Letter of Intent seeking access to the U.S. market using a planned Ka/V-band geostationary-satellite orbit space station, Jupiter 91W, which Hughes states will operate under the authority of the United Kingdom at the 90.9° W.L. orbital location. Hughes requests market access to the U.S. to provide fixed-satellite service using the 18.3-19.3 GHz, 19.7-20.2 GHz, 39.0-42.0 GHz (space-to-Earth), 28.35-29.1 GHz, 29.25-30.0 GHz and 47.2-50.2 GHz (Earth-to-space) frequency bands. Hughes seeks a waiver of Section 2.106, Footnote NG165, of the Commission's rules to permit GSO FSS operations in the 18.8-19.3 GHz bands on a non-harmful interference basis. Hughes states that operations in the 28.6-29.1 GHz bands will be on a secondary basis. Hughes also seeks waivers, to the extent necessary, of Sections 25.114(c)(4)(iii), 25.156(d)(3) and 25.202(g) of the Commission's rules.

---

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