



# PUBLIC NOTICE

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

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News media information 202-418-0500  
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SAT-00615

Friday July 10, 2009

## 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-AMD-20090608-00065** E S2753 Hughes Network Systems, LLC  
Date Filed: 06/08/2009 18:43:27:85600  
Amendment

See File No. SAT-LOI-20080603-00118 for full description.

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**SAT-AMD-20090608-00066** E S2754 Hughes Network Systems, LLC  
Date Filed: 06/08/2009 18:44:00:48600  
Amendment

See File No. SAT-LOI-20080618-0012 for full description.

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**SAT-AMD-20090608-00067** E S2755 Hughes Network Systems, LLC  
Date Filed: 06/08/2009 18:44:25:95300  
Amendment

See File No. SAT-LOI-20080618-00130 for full description.

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**SAT-APL-20090609-00068** E Inmarsat plc  
Date Filed: 06/09/2009 11:41:11:73300  
Amendment to PDR/PPL

See SAT-PPL-20081219-00235 for a full description.

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**SAT-LOI-20080603-00118** E S2753 Hughes Network Systems, LLC

Date Filed: 06/03/2008 12:39:29:11600

Letter of Intent

Hughes Networks Systems, LLC (Hughes) has filed a letter of intent seeking to serve the United States market from the SPACEWAY 4 Ka-band geostationary satellite orbit (GSO) Fixed-Satellite Service (FSS) space station, which is licensed by the United Kingdom. The SPACEWAY 4 space station will be located at the 107.1° W.L. orbital location and will use the following frequencies: 28.1-29.1 GHz and 29.25-30.00 (Earth-to-space); 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth). As part of this request, Hughes seeks waivers of Sections 25.114(c)(4)(ii), 25.114(c)(4)(iii), 25.114(c)(4)(v), 25.114(c)(4)(vi), 25.114(c)(4)(vii), 25.114(d)(3), and 25.210(i) of the Commission's rules. In addition, Hughes seeks a waiver of footnote NG165 of the United States Table of Frequency Allocations to permit GSO operations in the 18.8-19.3 GHz frequency band allocated for non geostationary satellite orbit operations. On June 8, 2009, Hughes amended its application to provide additional legal and technical information. See File No. SAT-AMD-20090608-00065.

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**SAT-LOI-20080618-00129** E S2754 Hughes Network Systems, LLC

Date Filed: 06/18/2008 11:14:31:38000

Letter of Intent

Hughes Networks Systems, LLC (Hughes) has filed a letter of intent seeking to serve the United States market from the SPACEWAY 5 Ka-band geostationary satellite orbit (GSO) Fixed-Satellite Service (FSS) space station, which is licensed by the United Kingdom. The SPACEWAY 5 space station will be located at the 109.1° W.L. orbital location and will use the following frequencies: 28.1-29.1 GHz and 29.25-30.00 (Earth-to-space); 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth). As part of this request, Hughes seeks waivers of Sections 25.114(c)(4)(ii), 25.114(c)(4)(iii), 25.114(c)(4)(v), 25.114(c)(4)(vi), 25.114(c)(4)(vii), 25.114(d)(3), and 25.210(i) of the Commission's rules. In addition, Hughes seeks a waiver of footnote NG165 of the United States Table of Frequency Allocations to permit GSO operations in the 18.8-19.3 GHz frequency band allocated for non geostationary satellite orbit operations. On June 8, 2009, Hughes amended its application to provide additional legal and technical information. See File No. SAT-AMD-20090608-00066.

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**SAT-LOI-20080618-00130** E S2755 Hughes Network Systems, LLC

Date Filed: 06/18/2008 11:16:34:05600

Letter of Intent

Hughes Networks Systems, LLC (Hughes) has filed a letter of intent seeking to serve the United States market from the SPACEWAY 6 Ka-band geostationary satellite orbit (GSO) Fixed-Satellite Service (FSS) space station, which is licensed by the United Kingdom. The SPACEWAY 6 space station will be located at the 90.9° W.L. orbital location and will use the following frequencies: 28.1-29.1 GHz and 29.25-30.00 (Earth-to-space); 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth). As part of this request, Hughes seeks waivers of Sections 25.114(c)(4)(ii), 25.114(c)(4)(iii), 25.114(c)(4)(v), 25.114(c)(4)(vi), 25.114(c)(4)(vii), 25.114(d)(3), and 25.210(i) of the Commission's rules. In addition, Hughes seeks a waiver of footnote NG165 of the United States Table of Frequency Allocations to permit GSO operations in the 18.8-19.3 GHz frequency band allocated for non geostationary satellite orbit operations. On June 8, 2009, Hughes amended its application to provide additional legal and technical information. See File No. SAT-AMD-20090608-00067

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**SAT-PPL-20081219-00235** E S2780 Inmarsat plc

Date Filed: 12/19/2008 14:20:34:65300

Petition for Declaratory Ruling to be Added to the Permitted List

On December 19, 2008, Inmarsat plc filed a Petition for Declaratory Ruling requesting that the Commission modify the "ISAT List" to add the Inmarsat 2F1 space station at the 142 W.L. orbital location as a permitted point of communication in the 1530-1548 MHz (space-to-Earth) and 1626.5-1649.5 MHz (Earth-to-space) frequency bands. On June 9, 2009, Inmarsat amended its petition to provide additional technical information with respect to the Inmarsat 2F1 space station. See SAT-APL-20090609-00068.

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**SAT-STA-20090422-00045** E EchoStar Corporation

Date Filed: 04/22/2009 18:07:38:94000

Special Temporary Authority

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EchoStar Corporation (EchoStar) has filed a request for special temporary authority for 180 days to operate its EchoStar 8 satellite in the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands from the 77° W.L. orbital location. The requested operations are pursuant to agreements between and among EchoStar, QuetzSat S. de R.L. de C.V. (QuetzSat), and SES Global Latin America, S.A. In its request, EchoStar states that QuetzSat has confirmed that the Mexican Administration does not object to interim operation of EchoStar 8 as a U.S.-licensed satellite providing service to the United States from the 77° W.L. orbital location, provided that the satellite operates in conformance with the technical characteristics in QuetzSat's BSS concession from the Mexican Administration.

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**SAT-STA-20090701-00071** E Sirius XM Radio Inc.

Date Filed: 07/01/2009 16:22:52:48600

Special Temporary Authority

Sirius XM Radio Inc. requests special temporary authority (STA) for a period of 180 days to operate five terrestrial repeaters in Cincinnati, Ohio, for 180 days at power levels at or above 2 kW EIRP (average). Four of the five repeaters are existing repeaters that have been authorized under previous grants of STA. Sirius XM states that the majority of these repeaters would operate at power levels less than those previously authorized. Sirius XM also seeks authority to operate a new repeater with a power level of 2 kW EIRP (average), which would be co-located with an existing repeater.

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