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WASHINGTON, DC

June 13, 2011

BY HAND DELIVERY

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
ATTN: International Bureau

**Re: Hughes Network Systems, LLC 2011 Annual Report for
SPACEWAY 3 (Call Sign S2663) and Jupiter 1 (Call Sign S2753)**

Dear Ms. Dortch:

Hughes Network Systems, LLC (“Hughes”), by its attorneys and pursuant to Sections 25.145(f)(1) and 25.210(l) of the Commission’s Rules, hereby submits this report concerning its SPACEWAY 3 fixed-satellite service Ka-band satellite (Call Sign S2663) and its authorization to serve the U.S. market via its JUPITER 1 (formerly known as SPACEWAY 4) fixed-satellite service Ka-band satellite (Call Sign S2753). This report is current as of May 31, 2011.

The SPACEWAY 3 satellite was launched in August 2007, on station at 94.95° W.L. by December 2007, and entered commercial service in April 2008. Pursuant to Sections 25.145(f)(1)(ii) and 25.210(l)(2) of the Commission’s Rules, Hughes reports that there have been no non-scheduled space station outages for more than thirty minutes since the submission of the 2010 Annual Report for SPACEWAY 3 on July 6, 2010. Pursuant to Sections 25.145(f)(1)(iii) and 25.210(l)(4) of the Commission’s Rules, Hughes reports that since the submission of the 2010 Annual Report for SPACEWAY 3 on July 6, 2010, the SPACEWAY 3 satellite has not been unavailable for service or otherwise failed to perform to specification since entering commercial service. In connection with Section 25.210(i)(3), Hughes notes that the non-common-carrier SPACEWAY 3 satellite is a processed-payload satellite and thus does not have any transponders. The satellite is not used to provide full-time or occasional use space segment capacity to third parties, but to provide Hughes’ end-user customers with broadband access services. All of the capacity on SPACEWAY 3 is devoted to this enterprise.



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Pursuant to Section 25.210(l)(1) of the Commission's Rules, Hughes reports that the Jupiter 1 satellite is under construction, and the Commission has confirmed compliance with the first three implementation milestones. Hughes also reports that a launch date in the first calendar quarter of 2012 is anticipated. The current status of the Jupiter satellite construction is as follows: all panels are now complete and have been mated with the satellite bus. Integration of the main body is currently under way. Installation of waveguides and coaxes as part of the integration process was scheduled to have been completed by the end of May 2011. Baseline performance testing follows and is expected to be completed by mid-summer, at which point satellite level testing will begin (e.g. vacuum chamber, vibration). All payload components and most bus components have been received by the manufacturer, with those pieces not yet received being on schedule for delivery in the next six weeks. At present, the entire bus and payload have been successfully powered up, with two of the four antenna systems having been completed and passed compact range testing. The remaining two antenna systems are to be tested during June 2011.

Please let me know if you have any questions regarding this report.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Stephen D. Baruch', written over a horizontal line.

Stephen D. Baruch

Attorney for Hughes Network Systems, LLC

cc (by FedEx): Columbia Operations Center
Federal Communications Commission
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Columbia, MD 21046