



WASHINGTON, DC

STEPHEN D. BARUCH
202.416.6782
SBARUCH@LERMANSENTER.COM

September 30, 2011

VIA ELECTRONIC POSTING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

**Re: HNS License Sub, LLC Earth Station Call Sign E060382
File No. SES-STA-20110916-01100**

Dear Ms. Dortch:

By this letter, HNS License Sub, LLC (“Hughes”) confirms certain adjustments to the above-referenced Special Temporary Authority (“STA”) associated with the operational testing of Hughes’s proposed new 9.2 meter GDSATCOM TT&C earth station antenna at Castle Rock, Colorado under Call Sign E060382. In particular, to conduct testing using available space segment capacity – in this case, on the Galaxy-28 satellite at the 89° W.L. orbital location, Hughes was informed by the operator that it needed to access frequencies in the 29.5-30 GHz band that were different from those identified in the STA Request and underlying modification of license application in File No. SES-MFS-20110912-01065.

Timing was critical to Hughes here. The antenna in question had been constructed on the site proposed in the modification application, and the construction/operations crew had only limited time within which to test the antenna to complete its installation process before having to move to their next installation assignment. If the testing were not able to be done before the crew departed the Castle Rock site, it was uncertain whether another opportunity would have been available before the antenna was required to commence regular operation with Hughes Network Systems LLC Jupiter 1 satellite following its early 2012 launch. Cost considerations involved in returning the crew to the site came into play as well. Under these conditions, Hughes requested and received oral authorization on September 29, 2011 from Mr. Paul Blais, Chief of the System Analysis Branch of the International Bureau’s Satellite Division, to conduct its temporary testing of the new 9.2 meter antenna using uplink frequencies in the 29.5-30 GHz band in conjunction with the Galaxy 28 satellite. All testing is expected to be done at power levels consistent with Section 25.138 of the Commission’s rules and the underlying modification application. All other information in the STA pertaining to the 9.2 meter GDSATCOM antenna is unchanged.

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Marlene H. Dortch, Secretary

September 30, 2011

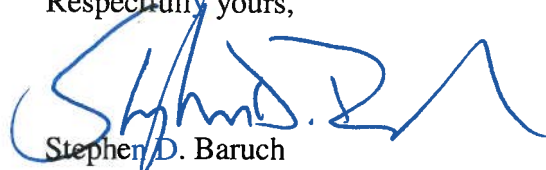
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Hughes wishes to express its gratitude to Mr. Blais and his colleagues in the International Bureau for their flexibility and understanding in accommodating the adjustments in the test program for the new Castle Rock antenna. The frequencies in question are not shared with the fixed service, and coordination with any potentially affected satellite operators eliminated the risk of unacceptable (or worse) interference. Delays in the onset of testing would have worked a real hardship on Hughes and left key technical considerations for the upcoming Jupiter program unresolved.

A copy of this letter is being filed electronically, through IBFS, into the file of the above-referenced STA.

Please direct any questions pertaining to this matter to me.

Respectfully yours,



Stephen D. Baruch

Attorney for HNS License Sub, LLC

cc: Mr. Paul Blais (by email)