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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 E060383
File No. SES-STA-20110916-01101**

Dear Ms. Dortch:

By this letter, HNS License Sub, LLC (“Hughes”) proposes a small adjustment to the above-referenced pending request for Special Temporary Authority (“STA”). Hughes’s pending STA request (“STA Request”) seeks to conduct operational testing of Hughes’s proposed new 9.2 meter GDSATCOM TT&C earth station antenna at Fillmore, California under Call Sign E060383. In particular, to conduct testing using available space segment capacity – most likely on the Galaxy-28 satellite at the 89° W.L. orbital location starting the week of October 17, 2011 – 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-20110912-01066 (“Modification Application”).

Timing is critical to Hughes here. Construction of the antenna in question is nearing completion on the site proposed in the modification application, and the construction/operations crew has 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 departs the Fillmore site, it is uncertain whether another opportunity would be available before the antenna was required to commence regular operation with Hughes Network Systems LLC Jupiter 1 satellite following its 2012 launch. Cost considerations involved in returning the crew to the site come into play as well.

Under these conditions, Hughes requests authorization to conduct its temporary testing of the new 9.2 meter antenna using uplink frequencies in the 29.5-30 GHz band based on availability following consultation with the operator of 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. The frequencies in question are not shared with the fixed service, and coordination with any potentially affected satellite operators eliminated the

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risk of unacceptable (or worse) interference. Delays in the onset of testing would work a real hardship on Hughes and leave 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)