

Exhibit A

**HNS License Sub, LLC
Request for STA
Call Sign E060445
May 2010**

DESCRIPTION

HNS License Sub, LLC (“Hughes”) hereby requests special temporary authority to operate its Ka-band earth terminals that are blanket licensed under Call Sign E060445 with any satellite that is on the Commission’s new Permitted List for Ka-band FSS.¹ The circumstances and public interest considerations supporting this request are provided below. As Hughes intends to amend its pending application for a modification of the E060445 license shortly to reflect this “ALSAT” designation, Hughes requests a 60-day term for the temporary authorization, commencing May 14, 2010, pursuant to Section 25.120(b)(3).

Hughes utilizes the remote terminals authorized in Call Sign E060445 with the SPACEWAY 3 Ka-band FSS satellite that is operated by Hughes parent company Hughes Network Systems, LLC (“HNS”) under Call Sign S2363. SPACEWAY 3 operates in the 29.5-30 GHz and 19.7-20.2 GHz “upper” Ka-band FSS frequencies. Hughes is developing a follow-on satellite to SPACEWAY 3 that will operate in all of the Ka-band FSS frequencies that are eligible for commercial use by geostationary satellites – including the 28.35-28.6 GHz, 29.25-29.5 GHz, and 18.3-18.8 GHz “lower” Ka-band FSS frequencies – and the earth station license under Call Sign E060445 was recently modified to permit such use on specified points of communication.²

¹ See Ka-Band Permitted Space Station List (http://www.fcc.gov/ib/sd/ka_band.html), established in *2006 Biennial Regulatory Review – Revision of Part 25, Establishment of a Permitted List Procedure for Ka-band Space Stations*, Declaratory Order, IB Docket No. 06-154 (released January 25, 2010).

² See File No. SES-MOD-20090220-00293 (granted January 12, 2010).

On April 19, Hughes requested authority to add a new point of communication – SPACEWAY 3 (UK) – in anticipation of the eventual re-flagging of the SPACEWAY 3 satellite as one licensed by the United Kingdom.³ Hughes is now preparing to amend the pending modification application for Call Sign E060445, in order to specify ALSAT under the new permitted-list procedure for Ka-band.⁴ In order to validate terminal operation and conduct commercial system demonstrations in a timely manner during the lead-up to the HNS follow-on satellite system, Hughes needs to commence in short order operations of earth terminals authorized in Call Sign E060445 with satellites that operate in the “lower” Ka-band. Although some satellites with this capacity are in service and listed as points of communication on the E060445 license, some of the U.S.-licensed space segment in place and available for Hughes’s use for this purpose are not on Hughes’s E060445 authorization. Hughes needs immediate access to available space segment facilities to ensure compatibility of network and operational interfaces prior to the launch of Hughes’s next satellite. The STA requested here, pending action on the forthcoming “ALSAT” amendment, would allow Hughes the opportunity it requires and ensure no disruption in availability of highly-desirable Ka-band broadband capacity to the Hughes customers who are utilizing and relying heavily on SPACEWAY 3.

There will be no technical operations that vary in any way from the parameters for the various terminal types that are included in the Call Sign E060445 license as modified earlier this year. Hughes understands and accepts that all ALSAT operations authorized under this STA that are conducted with satellites not currently listed as points of communication will be conducted on a non-harmful interference, non-protected basis.

³ File No. SES-MFS-20100419-00452 (“April Modification Application”).

⁴ As an application that will add a non-U.S.-licensed satellite which has not been included on the Ka-band Permitted List as a point of communication, the April Modification Application to specify SPACEWAY 3 (UK) as a point of communication would not be mooted by an amendment to add ALSAT as an additional point of communication.

Hughes respectfully requests that the Commission act on this pre-grant STA request to include “ALSAT” on the earth terminals Hughes is authorized to operate under Call Sign E060445 on or before May 14, 2010. That way, tests may begin as contemplated on May 17, 2010.