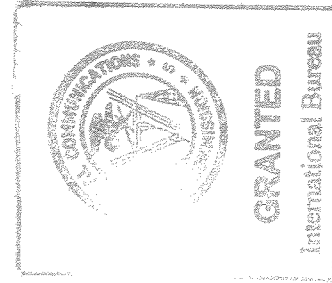


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
July 2007 STA to Operate 1.2 Meter Remotes for 30 Days

I. Applicant

Name:	HNS License Sub, LLC	Phone Number:	301-428-5506
DBA Name:		Fax Number:	301-428-2802
Street:	11717 Exploration Lane	E-Mail:	sdoiron@hns.com
City:	Germantown	State:	MD
Country:	USA	Zipcode:	20876 -
Attention:	Mr. Steven Doiron		



File # SES-STA-20070724-00980

Call Sign E000166 Grant Date 7/26/07
(or other identifier)

From 8/01/07 Term Expires 9/1/07
By Jeanette A. Spriggs

Approved: Jeanette A. Spriggs

2. Contact			
Name:	Stephen D. Baruch	Phone Number:	202-416-6782
Company:	Leventhal Senter & Lerman PLLC	Fax Number:	202-429-4626
Street:	2000 K Street, N.W. Suite 600	E-Mail:	sbaruch@lsl-law.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 -
Attention:		Relationship:	Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number or Submission ID			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGV – Fixed Satellite VSAT System			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
08/01/2007			
7. City Germantown		8. Latitude	
		(dd mm ss.s h) 39 10 46.0 N	

9. State MD	10. Longitude (dd mm ss.s h) 77 14 49.0 W
11. Please supply any need attachments. Attachment 1: Exhibit Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; width: fit-content;">See Exhibit.</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes.	
14. Name of Person Signing Steven Doiron	15. Title of Person Signing Senior Director, Regulatory Affairs
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E000166

HNS License Sub, LLC (“Hughes”) hereby requests Special Temporary Authority (STA) beginning on August 1, 2007, and continuing for 30 days thereafter (to August 31, 2007) to operate up to 1,000 1.2 meter Andrew Model 123 remote terminals through Hughes’ Germantown hub. The antennas in question are currently authorized to be operated pursuant to a license held by Spacenet Services License Sub, Inc. (“Spacenet”) under Call Sign E990294, and are included as part of the VSAT network of the Sears retail chain.¹ In the wake of the recent acquisition of Sears by the K Mart Corporation, VSAT network operations for the combined company are being gradually consolidated into licenses held by K Mart Corporation. The shift of the approximately 1,000 remotes Sears uses through Spacenet to Hughes’ VSAT network under Call Sign E000166 is an interim step to the ultimate inclusion of the terminals on the authorization for K Mart Corp.’s VSAT network under Call Sign E861095 – for which an application is presently being prepared by K Mart Corporation for the appropriate modifications to the earth station license.

The 1,000 antennas that are the subject of this authorization are identical to the conventional Ku-band “Remote 1” terminals on Spacenet’s license under Call Sign E990294, with one exception. Where the maximum total input power at the antenna flange is 1.0 Watts for the Spacenet antennas, the transmitter that Hughes will install into each antenna produces a maximum total input power at the antenna flange of 2.0 Watts, and will use the range of emission designators that are currently authorized to Hughes 1.2 meter antennas under Call Sign E000166.² As the power level is higher, Hughes is providing a radiation hazard study for the modified terminals as Attachment A to this exhibit. Hughes emphasizes that the antenna pattern does not change from that authorized to Spacenet. For completeness, a copy of the antenna pattern is included in Attachment B to this exhibit.

Hughes does not request ALSAT authority for the Andrew Model 123 antennas that will be operated through the Hughes VSAT network. The terminals requested under this STA will be operated exclusively with the Intelsat Galaxy 10R satellite at 123° W.L. Andrew Corporation has informed Hughes that its Model 123 antenna may not be fully compliant with Section 25.209(a) of the Commission’s Rules. Out of an abundance of

¹ Hughes notes that the Spacenet license refers to Channel Master Model 123 antennas for Remote 1. Channel Master has become part of Andrew Corporation, and the antenna in question is now known as Andrew Model 123.

² While the power is being increased to 2 Watts, the power density at the antenna flange will remain at or below the limit of -14 dBW/kHz specified in Section 25.134(a)(1) of the Commission’s Rules.

caution, Hughes has undertaken to coordinate its temporary operation of the subject Andrew 1.2 meter terminals with the operators of all Ku-band satellites within six degrees of 123° W.L. It has received preliminary assent to the operation of the subject terminals from EchoStar Corporation and Telesat Canada, which operate the only two potentially affected spacecraft other than those operated by Intelsat. Hughes will submit the coordination agreements as soon as they are received from the operators (along with the consent from Intelsat), and asks that the Commission condition commencement of operation under the instant STA on Hughes's completion of these coordination agreements.

The requested Special Temporary Authority will serve the public interest by ensuring that Hughes's customer will continue to have access to the VSAT network services that are vital to the operation of its retail business during the consolidation phase of its parent company's communications facilities following the merger of Sears and K Mart. Permanent authority by K Mart Corporation to operate the same terminals as part of K Mart's own VSAT system (operation will continue on Galaxy 10R) will be sought in the very near future.

Hughes is submitting this request pursuant to Section 25.120(b)(4) of the Commission's rules, 47 C.F.R. § 25.120(b)(4), and is doing so more than three business days in advance of the requested commencement date.

For all of the foregoing reasons, Hughes respectfully requests that the Commission grant this request for Special Temporary Authority to include 1,000 of the described 1.2 meter diameter Andrew antennas as part of its network for operation with the Galaxy 10R satellite at 123° W.L. for a period of 30 days, commencing August 1, 2007.