

E990170 SES-STA-20130307-00237
HNS License Sub, LLC

IB2013000527

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
March 2013 Request for 60-Day Pre-Grand Special Temporary Authority for E990170 to Add Transportable Antenna

1. Applicant

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



File # SES-STA-20130307-00237
Call Sign E990170 Grant Date 3-8-13
(or other identifier)
Term Dates
From 3-8-13 To: 5-6-13
Approved: Paul E. Hoover

2. Contact	
Name: Stephen D. Baruch	Phone Number: 202-416-6782
Company: Lerman Senter PLLC	Fax Number: 202-429-4626
Street: 2000 K Street, N.W. Suite 600	E-Mail: sbaruch@lermansenter.com
City: Washington	State: DC
Country: USA	Zipcode: 20006 -
Attention: Stephen D. Baruch	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 SESMOD2013022700220 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 03/11/2013	
7. City	8. Latitude (dd mm ss.s h) 0 0 0.0 N

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0 W
11. Please supply any need attachments. Attachment 1: Narrative 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; margin: 5px 0;">See attached narrative.</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
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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Narrative Exhibit
HNS License Sub, LLC
Call Sign E990170
Request for STA
March 2013

Explanation and Public Interest Statement

HNS License Sub, LLC (“Hughes”) is seeking special temporary authority (“STA”) for period of 60 days beginning on March 11, 2013, to operate the new transportable/temporary fixed hub earth station antenna it proposes in its pending application in File No. SES-MOD-INTR2013-00484, Call Sign E990170 (“Detroit Hub Application”) on a pre-grant basis. The Detroit Hub Application proposes to establish a new 2.4 meter vehicle-mounted transmit/receive antenna that will operate in conventional Ku-band frequencies at 14.0-14.5 GHz and 11.7-12.2 GHz with satellites on the Permitted List. The antenna in question is a well-established model that is compliant with Sections 25.209(a) and (b) of the Commission’s Rules.

Operations of the proposed 2.4 meter Andrew Model ESA2.4VSMKU antenna will be as specified in the above-referenced Detroit Hub Application, and all transmissions will be made at power levels consistent with the Commission’s rules using satellite points of communication from the Application. Hughes incorporates the technical showings from the Detroit Hub Application into this submission by reference, and understands that its operations under the pre-grant STA requested here are both on a non-harmful interference/non-protected basis, and without prejudice to Commission action on the underlying Detroit Hub Application.

Good cause exists for the grant of the requested STA. Hughes is establishing the Detroit Hub earth station to conduct demonstrations of VSAT network capabilities to

potential customers and to provide an alternate hub in the event of a catastrophic hub failure. As the demonstration activities are required on a continuing basis, using this link is of significant importance to Hughes and its customers, and grant of the STA requested here is clearly required in the public interest.

For the foregoing reasons, Hughes respectfully requests special temporary authority to enable it to operate the new 2.4 meter vehicle-mounted transmit/receive earth station antenna proposed in the pending Detroit Hub Application for a period of 60 days beginning on March 11, 2013 and continuing through May 10, 2013. A 60 day term for the STA is appropriate under Section 25.120(a)(3) of the Commission's Rules given that the operation proposed is the subject of the pending Detroit Hub Application.