

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:
June 2011 Request for STA for E940441

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		



SES-STA-20110610-00699
E940441
Call Sign _____ Grant Date 6-17-11
(or other identifier)
Term Dates 7-1-11 To 8-30-11
From _____
Approved: Paul E. Haer

2. Contact

Name:	Stephen D. Baruch	Phone Number:	202-416-6782
Company:	Lerman Senter PLLC	Fax Number:	202-293-7783
Street:	2000 K Street NW 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 SESMOD2011061000694 or Submission ID

4a. Is a fee submitted with this application?

☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

☐ Governmental Entity ☐ Noncommercial educational licensee

☐ Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

☒ Use Prior to Grant

☐ Change Station Location

☐ Other

6. Requested Use Prior Date

07/01/2011

7. City Oklahoma City

8. Latitude

(dd mm ss.s h) 35 24 2.76 N

9. State OK	10. Longitude (dd mm ss.s h) 97 37 11.37 W
11. Please supply any need attachments. Attachment 1: Exhibit A 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: 10px; min-height: 80px;"> 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. <div style="text-align: right;"> <input checked="checked" type="radio"/> Yes <input type="radio"/> No </div>	
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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Exhibit A

**HNS License Sub, LLC
Call Sign E940441
Special Temporary Authority
June 2011**

Description

HNS License Sub, LLC (“Hughes”), pursuant to Section 25.120(b)(3) of the Commission’s Rules, hereby requests Special Temporary Authority to operate its Oklahoma City, OK earth station at the location proposed in Hughes’ pending application for modification of the license for Call Sign E940441 in File No. SES-MOD-20110610-00694 (filed June 10, 2011) (“E940441 Modification Application”). A 60-day “pre-grant” STA is requested, and Hughes requests approval to commence operation under the STA by July 1, 2011 – to avoid any disruption of the important services Hughes provides to its Federal Government customer through its facility licensed under Call Sign E940441.

The earth station licensed under Call Sign E940441 has been operated at its current location for many years. The station is used exclusively by the Federal Aviation Administration (“FAA”) to distribute FAA training videos to FAA sites around the country. Later this month, the antenna is scheduled to be shut down, dismantled, and reassembled at a new pad site within the campus of the FAA’s Mike Monroney Aeronautical Center where the antenna is currently located. The E940441 Modification Application reflects the new location. Because the new antenna site is more than 10 seconds in latitude or longitude from the current site, prior Commission authorization is required for the relocation.

The FAA has informed Hughes that it intends to have the reassembled earth station back in operation at its new site on July 1, 2011. This pre-grant STA is needed to ensure that there is

no disruption in the FAA video training distribution network during the Commission's processing of the E940441 Modification Application.

There is a clear public and national interest in assuring continuity of operations. If the FAA were not to have use of the earth station licensed under Call Sign E940441 starting on July 1, it would suffer a serious impact as a fixed number of trained and qualified technical staff are needed to operate each of many locations in every state across the country. The FAA has apprised Hughes that any delays or disruption in training would result in the number of qualified personnel falling below critical manpower thresholds at multiple locations, and have a negative impact to air operations at those locations.

Hughes emphasizes that there is no change in transmission parameters associated with the relocation of the earth station antenna. The same antenna will be reinstalled at the new site, and the power outputs will not change from what is currently authorized in the license for Call Sign E940441. As the earth station is a conventional Ku-band facility, and conforms to the antenna gain patterns in Sections 25.209(a) and (b) of the Commission's Rules, 47 C.F.R. §§ 25.209(a) and (b), there are no coordination issues involved. The radiation hazard profile is also unchanged from the current authorization.

For all of the foregoing reasons, Hughes respectfully requests that the Commission issue an STA to allow Hughes to operate the relocated antenna it proposes in the E940441 Modification Application on a pre-grant basis for a period of 60 days, commencing July 1, 2011.