

E060382 SES-STA-20111028-01276 IB2011004707
HNS License Sub, LLC

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:
Castle Rock CO Pre-Grant STA Extension Request October 2011

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		

30 days "With conditions"



File # SES-STA-20111028-01276
Call Sign E060382 Grant Date 11/01/2011
(or other identifier)
Term Dates
From 11/01/2011 To: 12/01/2011
Approved: Paul E. [Signature]

Conditions:
SES-STA-20111028-01276
E060382

HNS License Sub, LLC (HNS) is granted Special Temporary Authority for 30 days, from 11/1/2011 through 12/1/2011, authorization to operate, for testing purposes only, telemetry, tracking, and command ("TT&C") signals over only the new 9.2 meter GDSATCOM transmit/receive Earth station antenna at Castle Rock, CO as described in SES-MFS-20110912-01066 filing. Based on the following conditions:

1. Testing may be conducted over only Galaxy 28 @ 89° W.L.(S2205), AMC-15 @ 105° W.L.(S2180), or AMC-16 @ 85° W.L. (S2181) on uplink frequencies:28351-28353 MHz and downlink frequencies: 20199.5000, 19700.5000-19702.5000 MHz.
2. All operations shall be on an unprotected and non-harmful interference basis, i.e., HNS shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.
3. In the event that there is a report of interference, HNS must immediately terminate transmissions and notify the FCC in writing HNS must comply with all FAA antenna height restrictions defined in 47 CFR Part 17.
4. HNS must make all reasonable and customary measures to ensure that the earth station does not create a potential for harmful non-ionizing radiation to persons who may be in the vicinity of the earth station when it is in operation. At a minimum, permanent warning labels shall be fixed to the earth station and its housing warning of the radiation hazard and including a diagram showing the regions around the earth station where radiation levels could exceed 1.0mW/cm2. The earth station operator shall be responsible for assuring that individuals do not stray into the regions around the earth station where there is a potential for exceeding the maximum permissible exposure limits required by 47 C.F.R. §1.1310. This shall be accomplished by means of signs, caution tape, verbal warnings, placement of the earth station so as to minimize access to the hazardous region, and/or other appropriate means.
5. Pursuant to Section 1.62 of the Commission's rules, continued operation of this station under SES-STA-20110916-01100 granted to 10/28/201 continued in effect until grant of this authorization.

30 days

"With Conditions"



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Approved: Paul S. Davis

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