

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA Request to Test Gateway in Tukwila, WA

1. Applicant

Name:	HNS License Sub, LLC	Phone Number:	301-428-5893
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Attention:	Jennifer A. Manner		



File # SES-STA-20150910-00575
E150081
Call Sign _____ Grant Date 10-7-15
(or other identifier)
Term Dates
From: 10-12-15 To: 11-11-15
Approved: [Signature]

Applicant: HNS License Sub, LLC
Call Sign: E150081
File No.: SES-STA-20150910-00575
Special Temporary Authority (STA)



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HNS License Sub, LLC- is granted Special Temporary Authority (STA) for 30 days beginning October 12, 2015, to use its Tukwila, WA. Ka-band earth station, Call sign E150081, to communicate with:

- * AMC-15 satellite at 105° W. L. (call sign S2180) Primary satellite,
- * EchoStar XVII (Jupiter 1) satellite at 107.1° W.L. (call sign S2753),
- * AMC-16 satellite at 85° W.L. (call sign S2181)
- * EchoStar IX satellite at 121° W.L. (call sign S2179)
- * Galaxy 28(nee IA-8) S2160/Telstar 8(IA-8) S2205 at 89°W.L.
- * ViaSat-1 satellite at 115° W.L. (call sign S2747)

To test gateway Earth station (E150081) to provide advanced broadband satellite services under the following conditions:

1. Uplink (Earth-to-space) frequency band will be on 29.9375 GHz (LHCP) center frequency within coordinated emission and power limits.
2. Downlink (space-to-Earth) frequency band will be on 19.7 – 20.2 GHz (RHCP) center frequencies.
3. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. HNS License Sub, LLC- shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future HNS License Sub, LLC applications.
5. This STA can only be used to provide testing to gateway Earth Station in Tukwila, WA.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at HNS License Sub, LLC's risk.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.