

Applicant: HNS License Sub, LLC  
Call Sign: E150081  
File No.: SES-STA-20151109-00820  
Special Temporary Authority (STA)

HNS License Sub, LLC (HNS) is granted special temporary authority for 30 days beginning November 13, 2015, to test its Tukwila, WA, fixed earth station, E150081, with the AMC-15 satellite (call sign S2180) at the 105° W. L. orbital location. HNS may also test E150081 with: the EchoStar XVII (Jupiter 1) satellite (call sign S2753) at 107.1° W.L. orbital location; the AMC-16 satellite (call sign S2181) at 85° W.L. orbital location; the EchoStar IX satellite (call sign S2179) at 121° W.L. orbital location; the Telstar 8(IA-8) S2205 at 89°W.L. orbital location; and ViaSat-1 satellite (call sign S2747) at 115° W.L. orbital location as required. Test operations are authorized under the following conditions:

1. Operations are restricted to center frequency 29.9375 GHz (Earth-to-space) and the 19.7–20.2 GHz (space-to-Earth) frequency band.
2. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis.
3. EIRP density may not exceed 71.2 dBW/4kHz.
4. In the event of any harmful interference during HNS shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future HNS License Sub, LLC applications.
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.

Operations of E150081 from expiration of authorization granted under IBFS File No SES-STA-20150910-00575 to grant of this authorization was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

