

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
April 2007 Fillmore CA STA Request

I. Applicant

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



Fils # SES-STA-20070404-00438
Call Sign E060383 Grant Date April 10, 2007
(or other identifier)
Term Dates
From April 12, 2007 To May 12, 2007
Approved: Jeanette D. Briggs



LEVENTHAL SENTER & LERMAN PLLC

April 9, 2007

RAUL R. RODRIGUEZ
(202) 416-6760

E-MAIL
RRODRIGUEZ@LSL-LAW.COM

VIA HAND DELIVERY & E-MAIL

Mr. Scott Kotler
Chief, Systems Analysis Branch
International Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Pending Requests for Special Temporary Authority:
File No. SES-STA-20070404-00438
Fillmore, CA Earth Station (Call Sign E060383); and
File No. SES-STA-20070404-00439
Castle Rock, CO Earth Station (Call Sign E060382).

Dear Mr. Kotler:

HNS License Sub, LLC, ("HNS"), through counsel, hereby updates the two referenced pending applications for Special Temporary Authority. With respect to each application, HNS hereby withdraws its request to add NIMIQ 2 as an authorized point of communication and updates the applications to substitute Galaxy 23 with Echostar 9 as an authorized point of communication at the 121° W.L. orbital location.

Kindly direct any further inquiries to me regarding either of these pending applications.

Respectfully submitted,

Raul R. Rodriguez
Counsel to HNS License Sub, LLC

RRR:rjc

Explanation and Public Interest Statement

HNS License Sub, LLC ("Hughes") is seeking special temporary authority ("STA") for period of 30 days beginning on April 12, 2007, to operate its transmit/receive Earth station at Fillmore, California (Call Sign E060383; File No. SES-LIC-20061017-01869, as amended by File Nos. SES-AMD-20061103-01952 and SES-AMD-20070207-00203) for telemetry, tracking, and command ("TT&C") testing purposes with the NIMIQ-2 space station at 82.0° W.L. Hughes has been advised by Intelsat that the Galaxy 28 (formerly "Intelsat Americas-8" or "IA-8") space station, the only operational Point of Communication authorized for this earth station at this time, cannot be used for TT&C testing at the Fillmore, California earth station. Intelsat, Hughes's contractor for the testing of this equipment, has identified NimiQ-2, a Canadian-licensed space station at the 82.0° W.L. orbital location, as the most suitable temporary replacement for TT&C testing with the Fillmore, California earth station. Further, Intelsat has identified additional space stations that could be suitable replacements in the event that NimiQ-2 is unavailable: SPACEWAY-1, at the 103.0° W.L. orbital location; SPACEWAY-2, at the 99.0° W.L. orbital location; Galaxy 23 (formerly "IA-13" or "Telstar 13"), at the 121.0° W.L. orbital location; Wild Blue 1, at the 111.1° W.L. orbital location; and Anik F2, at 111.1° W.L. orbital location. Hughes would like the option to utilize any of the preceding space stations as temporary Points of Communication for E060383 in the event that NimiQ-2 is unavailable. Under the requested STA, no traffic would be carried on these

space stations other than test signals, and all testing would be done at power levels consistent with Section 25.138 of the Commission's rules.

Operations under the requested STA will be as proposed in the referenced authorization for E060383, as amended, which was granted on March 6, 2007 (Public Notice, Report No. SES-00907), with the exception that Hughes would temporarily use any of the enumerated space stations referenced in this application. Hughes incorporates the technical showings from the referenced license application, as amended, into this submission.

Good cause exists for the grant of the requested STA. As Hughes's Fillmore, California earth station is one of two earth stations that will provide TT&C operations for SPACEWAY-3 upon the latter's launch next year, it is important that Hughes ensure that the earth stations are functional and operationally prepared to be integrated with the space station as soon as the satellite is launched. Hughes is filing concurrently a request for similar temporary authority to test its second TT&C station for SPACEWAY-3, the earth station at Castle Rock, Colorado (File No. SES-LIC-20061017-01852).

For the foregoing reasons, Hughes respectfully requests special temporary authority to enable it to operate its Fillmore, California transmit/receive earth station with NIMIQ-2 at the 82.0° W.L. orbital location, SPACEWAY-1, at the 103.0° W.L. orbital location; SPACEWAY-2, at the 99.0° W.L. orbital location; Galaxy 23 (formerly "IA-13" or "Telstar 13"), at the 121.0° W.L. orbital location; Wild Blue 1, at the 111.1° W.L. orbital

location; and Anik F2, at 111.1° W.L. orbital location for a period of 30 days beginning on April 12, 2007.