

E060382 SES-STA-20070404-00439 IB200700081
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:
April 2007 Castle Rock CO STA Request

I. Applicant

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Attention:	Mr Steven Doiron		



File # SES-STA-20070404-00439
Call Sign E060382 Grant Date April 10, 2007
(or other identifier)
Term Dates
From April 12, 2007 To May 12, 2007
Approved: Jeannette N. Spriggs



LEVENTHAL SENTER & LERMAN PLLC

April 9, 2007

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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 Castle Rock, Colorado (Call Sign E060382; File No. SES-LIC-20061017-01852, as amended by File Nos. SES-AMD-20061103-01954 and SES-AMD-20070207-00204) 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 Castle Rock, Colorado 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 Castle Rock, Colorado 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 E060382 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 E060382, 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 Castle Rock, Colorado 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 Fillmore, California (File No. SES-LIC-20061017-01869).

For the foregoing reasons, Hughes respectfully requests special temporary authority to enables it to operate its Castle Rock, Colorado 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.