

S2357) SAT-STA-20090204-00016
Skynet Satellite Corporation

IE2009000347

File # SAT-STA-20090204-00016

Call Sign S2357 Grant Date 03/05/09
(or other identifier)

Term Dates Period of
From 03/06/05 To: 30 days

Approved by OMB
3060-0678

Approved: Stephen J. Duall
Stephen J. Duall
Chief, Policy Branch



Date & Time Filed: Feb 4 2009 5:50:02:596PM
File Number: SAT-STA-20090204-00016
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA to conduct IOT of the Telstar 11N satellite for a period of 30 days

1. Applicant

Name:	Skynet Satellite Corporation	Phone Number:	908-698-4883
DBA Name:		Fax Number:	908-719-0226
Street:	135 Route 202/206	E-Mail:	gwazeter@telesat.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921
Attention:	Mr George F Wazeter		-

Attachment
Skynet Satellite Corporation
IBFS File No. SAT-STA-20090204-00016
Call Sign: S2357

Skynet Satellite Corporation (Skynet) is granted special temporary authority for a period of 30 days, commencing March 6, 2009, to conduct in-orbit testing (IOT) with unmodulated continuous-wave carriers aboard the Telstar 11N satellite (Call Sign: S2357) at the 37.55° W.L. orbital location, subject to the following conditions:

(1) Skynet shall coordinate its IOT operations with all potentially affected operating satellite networks to ensure that no unacceptable interference results from its IOT operations. In particular, operations pursuant to this authorization shall be consistent with the terms of coordination agreements with the operators of the following satellites: Intelsat 903 at 34.5° W.L., Intelsat-3R at 43° W.L., NSS 806 at 40.5° W.L., and HISPASAT 1C and 1D at 30° W.L.

(2) Skynet's operations shall not cause harmful interference to any lawfully operating in-orbit satellites or radiocommunication system. Skynet shall cease operations immediately upon notification of such interference.

(3) Skynet is required to accept interference from other lawfully operating in-orbit satellites and radiocommunication systems.

(4) Aside from the use of continuous-wave carriers, operations pursuant to this temporary authorization shall be consistent with all previously-authorized operating parameters for Telstar 11N, including the assigned operating frequencies. See IBFS File Nos. SAT-MOD-20011130-00118 (granted with conditions on Sept. 9, 2004) and SAT-MOD-20060306-00024 (granted with condition on Dec. 11, 2007).

(5) This authority is granted 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.



*subject to conditions

File # SAT- STA- 2009 0204- 00016

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(or other identifier)

Term Dates period of
From 03/06/09 To: 30 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Policy Branch

2. Contact	
Name: Joseph A. Godles Esq.	Phone Number: 202-429-4900
Company: Goldberg, Godles, Wiener & Wright	Fax Number: 202-429-4912
Street: 1229 Nineteenth St. N.W.	E-Mail: jgodles@g2w2.com
City: Washington	State: DC
Country: USA	Zipcode: 20036
Attention: J. Godles	Relationship: Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CRY – Space Station (Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date
<input type="radio"/> Other	<input checked="" type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	

<p>8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)</p> <div style="border: 1px solid black; padding: 5px;"> <p>Request STA for a period of 30 days, beginning February 26, 2009, to conduct IOT of the Telstar 11N satellite at 37.55 degrees W.L.</p> </div>					
<p>9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes.</p> <p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>					
<p>10. Name of Person Signing George F. Wazeter</p>	<p>11. Title of Person Signing Director, Regulatory Affairs</p>				
<p>12. Please supply any need attachments.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Attachment 1: IOT letter</td> <td style="width: 50%;">Attachment 2:</td> </tr> <tr> <td></td> <td>Attachment 3:</td> </tr> </table>		Attachment 1: IOT letter	Attachment 2:		Attachment 3:
Attachment 1: IOT letter	Attachment 2:				
	Attachment 3:				
<p>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</p>					

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500 Hills Drive, Suite 300
Bedminster, NJ 07921

February 4, 2009

George F. Wazeter
Director, Regulatory Affairs

FILED ELECTRONICALLY

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, SW
Washington, DC 20554

Dear Ms. Dortch:

Subject: Request for Special Temporary Authority to conduct In-Orbit Testing of the
Telstar 11N Satellite (Call Sign S2357) at the 37.55° WL orbital position

Skynet Satellite Corporation (SSC) hereby requests Special Temporary Authority (STA), beginning March 5, 2009¹, for a period of thirty (30) days to conduct In-Orbit Testing (IOT) of the Telstar 11N satellite at 37.55° W.L. The in-orbit tests will be conducted on a non-interfering basis.

The Commission has authorized SSC to operate Telstar 11N at 37.55° W.L.² After launch of the satellite, IOT will be conducted using un-modulated CW test carriers at downlink EIRP levels up to saturation, for short periods of time, for some tests. The saturation EIRP levels are covered by SSC's authorization. SSC's authorization for Telstar 11N does not include unmodulated CW signals. Accordingly, SSC requests an STA to operate unmodulated CW test carriers during IOT.

SSC has already initiated coordination discussions with the operators of the affected neighboring satellites: Intelsat, SES New Skies (New Skies), and Hispasat.³ Coordination with Hispasat is complete. New Skies has indicated that it does not anticipate difficulties in accommodating satellite testing. Intelsat is in the process of evaluating SSC's coordination proposal and SSC anticipates that coordination will be completed prior to commencement of

¹ The current planned launch date for the satellite is February 26, 2009.

² See File No. SAT-MOD-20060821-00091.

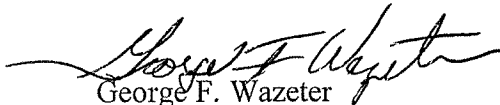
³ The neighboring satellites include: Intelsat 903 at 34.5° WL, Intelsat-3R at 43° WL; NSS 806 at 40.5° WL, and HISPASAT 1C & 1D at 30° WL.

IOT. SSC has no objection to an STA that is conditioned on successful completion of coordination.

The earth station that will be used to transmit and receive IOT carriers is located at a teleport in Allan Park, Canada, that is operated by SSC's parent company, Telesat (133438 Allan Park Road, West Grey Township, Allan Park, ON N4N 3B, Canada, Telephone no. 519-364-1013). For that reason, SSC is not requesting an IOT-related STA for any U.S. earth station.

Should the Commission require additional information in this regard, please contact me at your earliest convenience.

Thank you for your attention to this matter,



George F. Wazeter

cc: Jose Albuquerque/ Intelsat
Anthony Baker/ NSS
Maria Cristina Garcia de Miguel/ Hispasat