

KA399 SES-STA-20101112-01428 IE2010003485  
Telesat Network Services, Inc.

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:  
STA to operate ESV units prior to grant (Nov 2010)

1. Applicant

Name:	Telesat Network Services, Inc.	Phone Number:	908-698-4882
DBA Name:		Fax Number:	908-719-0226
Street:	135 Routes 202/206	E-Mail:	rcondurso@telesat.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -1538
Attention:	Mr Robert Condurso		

"30 days" with attached conditions



File # SES-STA-20101112-01428  
Call Sign KA399 Grant Date 11/18/2010  
(or other identifier)  
Term Dates  
From 11/23/2010 To 12/30/2010  
Approved: Debra M. Cott

Attachedment


Conditions:

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Telesat Network Services

- (1) No operation within the regions defined by 47 CFC Sect. 25.222(d) and (e), and
- (2) No operation within 12500-12750 MHz band.

*"30 days" with attached conditions*

 <b>GRANTED</b> International Bureau	File # <u>SES-STA-20101112-01428</u>
	Call Sign <u>KA399</u> Grant Date <u>11/18/2010</u> (or other identifier)
	Term Dates From <u>11/20/2010</u> To: <u>12/20/2010</u>
	Approved: <u>Eleanor M. Lott</u>

<b>2. Contact</b>	
<b>Name:</b>	Joseph A. Godles
<b>Phone Number:</b>	202-429-4900
<b>Company:</b>	Goldberg, Godles, Wiener & Wright
<b>Fax Number:</b>	202-429-4912
<b>Street:</b>	1229 19th Street, N.W.
<b>E-Mail:</b>	jgodles@g2w2.com
<b>City:</b>	Washington
<b>State:</b>	DC
<b>Country:</b>	USA
<b>Zipcode:</b>	20036 -
<b>Attention:</b>	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 SESMOD2010051300590 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    CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date	
11/22/2010	

7. CityMount Jackson	8. Latitude (dd mm ss.s h) 38 43 42.0 N
9. State VA	10. Longitude (dd mm ss.s h) 78 39 25.0 W
11. Please supply any need attachments. Attachment 1: STA Attachment 2: Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px;"> Applicant is hereby seeking Special Temporary Authority to operate the SeaTel 2406 and the SeaTel 6006 earth stations on vessels antennas pending disposition of its pending application for modification to add them to its gateway license on a permanent basis. </div>	
13. 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 &quot;party to the application&quot;; for these purposes. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
14. Name of Person Signing Robert Conurso	15. Title of Person Signing Director, Govt and Regulatory Affairs
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).	

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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

## REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Telesat Network Services, Inc. ("Telesat"), pursuant to Section 25.120 of the Commission's rules is hereby seeking Special Temporary Authority ("STA") to operate two Ku-band earth stations on vessels ("ESV") antenna types mostly consistent with the manner described in its currently pending application for modification to add the SeaTel 2406 and the SeaTel 6006 to its existing authorization for gateway and ESV operations (Call Sign KA399) on a permanent basis. Telesat hereby respectfully requests STA for up to thirty (30) days, **beginning as soon as possible**, for the reasons explained below.

As background, Telesat filed an application on April 30, 2010 seeking to modify its license for station KA399 by adding 250 units of each of the above-referenced antenna types to its already active ESV network.<sup>1</sup> Subsequent to the submission of its modification application, it became apparent to Telesat that, in addition to the standard Ku-band receive frequency of 11700-12200 MHz, its customers would require downlink authority for the new SeaTel units in the 10950-11200 MHz, 11450-11700 MHz, and 12500-12750 MHz bands in the areas covered by the Africa and Europe beams of the Telstar 11N satellite, which is the point of communication for ESV operations in those regions.

Telesat filed an amendment to its modification application to include those frequency bands on November 3, 2010.<sup>2</sup> At the time that Telesat filed its amendment, FCC staff notified Telesat that authorization for the 12500-12750 MHz frequency band would require coordination with IRAC, which process can take an extended period of time.

Accordingly, Telesat is hereby seeking relief by way of STA to initiate operations of its ESV units during the completion of that coordination as well as of the final processing of its modification application. **However, in recognition that authority for use of the 12500-12750 MHz band even on a temporary basis might also require coordination with IRAC, Telesat is hereby removing receive operations into that band from the instant request.** Telesat believes that by doing so, the Commission's staff can act more quickly on its request for temporary authority to operate the units otherwise consistent with its pending application for permanent authority.

The instant request for Special Temporary Authority is supported by good cause. Telesat's customers utilize the ESV units to communicate back to Telesat's hub in Mt. Jackson, Virginia. A number of the vessels that rely upon this ESV authority have already upgraded their units from predecessor models to the enhanced 2406 and 6006

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<sup>1</sup> See SES-MOD-20100513-00590; Public Notice as accepted for filing on Jul. 21, 2010 (Report No. SES-01262).

<sup>2</sup> See SES-AMD-20101103-01392; Public Notice as accepted for filing on Nov. 10, 2010 (Report No. SES-01293).

devices in order to take advantage of greater physical stability and thus improved robustness of communications. Grant of the instant request will permit those vessels to begin communication on these enhanced devices while Telesat's application undergoes final review.

Additionally, Telesat's proposed ESV operations are, as shown in the modification application, nearly identical to those for which it currently has authority. Grant of the instant STA request, therefore, will not pose a risk of harmful interference to other users of radio spectrum. In any event, Telesat's operations pursuant to an STA would be on a non-harmful interference basis.

Accordingly, for the foregoing reasons, Telesat hereby respectfully requests grant of the instant request for Special Temporary Authority to begin operation of additional ESV units in the manner described herein as soon as is possible. Telesat requests that any questions with regard to this matter be directed to its telecommunications counsel, Joseph A. Godles, at 202-429-4900.