

KA399 SES-STA-20120720-00687 IB2012001717
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 continue to operate SE-125 and EdoSul 2 as POC prior to grant (Jul 2012)

I. 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



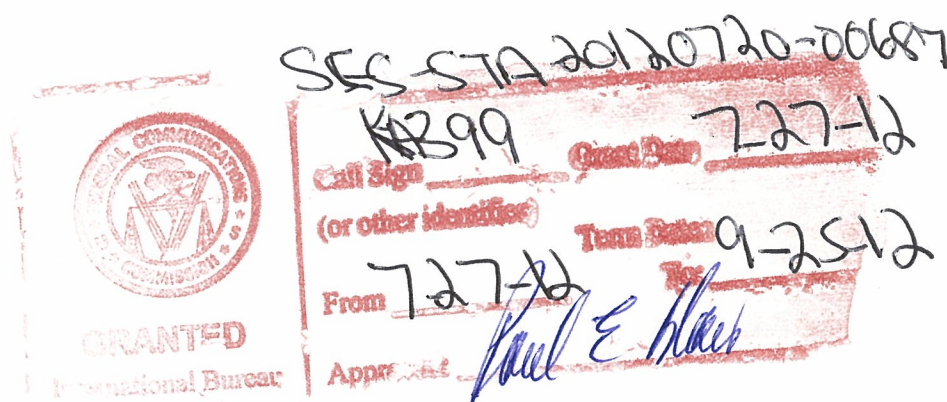
GRANTED
International Bureau

SES-STA-20120720-00687
KA399
Call Sign
(or other identifier)
From 7-27-12
Grant Date 7-27-12
Term Expires 9-25-12
Appr. [Signature]

Applicant: Telesat Network Services, Inc.
Call Sign: KA399
File No.: SES-STA-20120720-00687
Special Temporary Authority (STA)

Telesat Network Services, Inc. is granted an extension to the current STA file number SES-STA-20120517-00450 for a 60-day period with the following conditions:

1. Operations in the conventional Ku-band (downlink frequencies 11.7-12.2 GHz and uplink frequencies 14.0-14.5 GHz) to communicate with satellite Estrela Do Sul 2 at orbital location 63 degrees W.L. is authorized.
2. Operations in the 13.959-13.970 GHz frequencies to support satellite traffic shifting to the 15-meter antenna to communicate with satellite Estrela Do Sul 2 is authorized.
3. Operations under this authority are on a non-interference basis only.
4. Operations under this authority are on a non-protected basis only.
5. In the event that there is a report of interference, Telesat Network Services, Inc. must immediately terminate transmissions and notify the FCC in writing.
6. This is granted without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.



2. Contact			
Name:	Joseph A. Godles	Phone Number:	202-429-4900
Company:	Goldberg, Godles, Wiener & Wright	Fax Number:	202-429-4912
Street:	1229 19th Street, N.W.	E-Mail:	jgodles@g2w2.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:		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 SESMOD2012030800248 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			
07/24/2012			

7. City	Mount 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 extension 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.) Applicant hereby seeks extension of its interim authority (SES-STA-20120517-00450) in accordance with the attached.			
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 "party to the application"; for these purposes.			
14. Name of Person Signing George Wazeter		15. Title of Person Signing Director, 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 EXTENSION OF SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 25.120 of the Commission's rules, Telesat Network Services, Inc. ("Telesat") hereby requests an extension, for the time period specified below, of its Special Temporary Authority ("STA") so that it may continue operating its hub earth station and associated Earth Stations on Vessels ("ESVs"), all licensed under Call Sign KA399, in the manner described in its initial STA request.¹ Telesat has a long-pending application to modify its license for KA399,² and it had sought authority in its initial STA request to implement on an interim basis certain of the changes proposed in the modification application.³

Specifically, Telesat had requested an STA to add Estrela do Sul 2 at 63° W.L. as a point of communication on standard Ku-band frequencies and to operate an additional ESV model, SeaTel SE-125. In light of the fact that Telesat's modification application has not been granted, and for the additional reasons stated below, Telesat has a continuing need to operate its facilities on the basis of the authority provided by its initial STA. Accordingly, Telesat respectfully

¹ File No. SES-STA-20120517-00450.

² File No. SES-MOD-20120308-00248.

³ Telesat had indicated initially when it requested an STA that communications with Estrela do Sul 2 were intended on a standard Ku-band basis only. Subsequent to its initial filing, however, Telesat informed the FCC's staff that it also required use of the 13.959-13.970 MHz band in order to support satellite traffic. Verbal authority was issued to operate in that band, as well. Telesat respectfully requests herein that such authority be included in the instant request for extension of its STA.

requests an extension of its STA for an additional sixty (60) or until its pending modification application is granted, whichever date occurs first.

Telesat's STA has permitted it to add Estrela do Sul 2⁴ as a point of communication for transmissions on Ku-band frequencies. As Telesat reported to the FCC's staff, the antenna that had previously supported the Estrela do Sul 2 satellite (LMA4T11N (9-m)) required unexpected and immediate shutdown owing to an unusual phenomena of birds nesting in its dish and thereby posing a hazard to continued operations. Efforts to secure the antenna from further nesting are in progress, however teleport staff have encountered a number of unforeseen difficulties in the antenna's physical restoration. Currently, staff is working to repair or replace, if repair cannot be accomplished, the apparatus that enables physical adjustment of the antenna's direction. The technicians performing this work believe it can be completed by mid-September. An extension of the STA is critical to Telesat's continued ability to communicate with and pass traffic over the Estrela do Sul 2 satellite while this restoration work is completed.

Accordingly, for the good cause shown above and consistent with the justification provided in its original request, Telesat respectfully requests herein that extension of its STA be granted.

⁴ The license for Estrela do Sul 2, which was issued by Brazil, is held by Telesat's affiliate, Telesat Brasil Capacidade de Satelites Ltda.