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KA399 SES-STA-20160729-00700 IB2016001751
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:
Extension of STA for KA399 to expand the western arc to 109.2WL

I. Applicant

Name:	Telesat Network Services, Inc.	Phone Number:	613-748-8700
DBA Name:		Fax Number:	613-748-8712
Street:	135 Routes 202/206	E-Mail:	eneasmith@telesat.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -1538
Attention:	Ms Elisabeth Neasmith		


60 days "Extension with conditions"

File # SES-STA-20160729-00700

Call Sign KA399 Grant Date 08/12/2016
(or other identifier)

Term Dates
From 08/12/2016 To 10/10/2016

Approved: Paul E. M... ..



The stamp is a red circular seal of the Federal Communications Commission (FCC) with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the perimeter. In the center is a shield with a scale of justice and a sword. Below the seal, the word 'GRANTED' is printed in large, bold, red letters, and 'International Bureau' is printed in smaller red letters below that.

Applicant: Telesat Network Services, Inc
Call Sign: KA399
File No.: SES-STA-20160729-00700
Special Temporary Authority (STA)

Telesat Network Services, Inc. ("Telesat") is granted an extension of special temporary authority (STA) for additional 60 days, beginning August 12, 2016 to perform TT&C operations with Telstar 12' and extend the western limit satellite arc from 15° W.L. to 109.2°W.L. orbital location at fixed location in Mt. Jackson, Virginia (Call Sign KA399), using center frequencies 14499 MHz (Earth-to-space) and 11450.5 MHz, and 11451 MHz (space-to-Earth) under the following conditions:

1. Grant of this STA is without prejudice to any determination that the commission may make regarding pending or future Telesat applications.
2. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis and Telesat, shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference as a result of operations under this grant of STA, Telesat shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Telesat's risk.
5. Operations of this earth station during the period when SES-STA-20160629-00624 expired to the grant of this license was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62,

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.



Extension with conditions
File # SES-STA-20160729-00700
Call Sign KA399 Grant Date 08/12/2016
(or other identifier)
Term Dates
From 08/12/2016 To 10/10/2016
Approved: Paul E. Hines

REQUEST FOR EXTENSION OF SPECIAL TEMPORARY AUTHORITY

Telesat Network Services, Inc. ("Telesat"), pursuant to Section 25.120 of the Commission's Rules, hereby requests an extension of special temporary authority ("STA") for its satellite earth station located in Mt. Jackson, Virginia (call sign KA399). Telesat's original STA, which extends the western limit of the authorized satellite arc for KA399 to 109.2° WL, was granted for the period July 1 – July 31, 2016.¹ Telesat asks that its STA extension commence no later than August 1, 2016, and be for a term of 60 days.

KA399 is serving as the back-up TT&C station for Telstar 12 (call sign S2462) now that the satellite has completed its relocation from 15° WL. to 109.2° WL. Telstar 12 is operating at the new location pursuant to STAs the Commission previously granted.² Telstar 12 is operated by Telesat's sister company, Skynet Satellite Corporation.

Telesat has pending an application to modify the license for KA399.³ Among other things, the proposed modification would extend the western limit of the authorized arc for the 15m antenna associated with KA399 to 118.7° WL, which would encompass Telstar 12's new orbital location of 109.2° WL.

Telesat had anticipated that its modification application for KA399 would be granted by August 1, when the previously-granted STA will expire. It now appears, however, that will not be the case. Telesat, therefore, seeks an extension of its STA. Like the initial STA, the STA extension would cover the TT&C carriers KA399 uses to communicate with Telstar 12, *i.e.*, the 14499 MHz, 11450.5 MHz, and 11451 MHz carriers that have an emission designator of 850KF2D.

Telesat's STA extension request is supported by good cause. Granting the extension will enable Telesat to maintain control of Telstar 12 while its modification application is pending. The proposed operations, moreover, present no interference concerns, because they will be consistent with the STA for KA399 the Commission has granted and with the requirements, apart from the western limit of the authorized arc, of the current license for KA399. In any event, operation pursuant to the STA requested in this filing will be on a secondary, non-interference basis.

Accordingly, and for good cause shown, Telesat respectfully requests that its STA extension request be granted.

¹ See File No. SES-STA-20160629-00624

² See File Nos. SAT-STA-20160725-00070 and SAT-STA-20160617-00056.

³ See File No. SES-MOD-20160324-00275.

2. Contact

Name:	Joseph A. Godles Esq.	Phone Number:	202-429-4900
Company:	Goldberg, Godles, Wiener & Wright LLP	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:		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 SESMOD2016032400275 or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

7. CityMt. 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 Request 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; margin: 10px 0;"> Telesat Network Services, Inc. ('Telesat'), pursuant to 47 CFR ss 25.120, hereby requests an extension of previously granted special temporary authority ('STA') for 60 days, to operate KA399 in the manner described herein and extend the WL of the authorized satellite arc. Telesat asks that its STA commence no later than August 1, 2016. </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 "party to the application"; for these purposes. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
14. Name of Person Signing Elisabeth Neasmith	15. Title of Person Signing Director, Spectrum Management and Development
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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