

S2933 SAT-STA-20160226-00023 IB2016000547
Skynet Satellite Corporation
Telstar 12V



File # SAT-STA-20160226-00023

Call Sign S2933 Grant Date 03/17/16

(or other identifier)

Term Dates period of

From 03/17/16

To: 60 days

Approved by OMB
3060-0678

Date & Time Filed: Feb 26 2016 12:13:30:226PM
File Number: SAT-STA-20160226-00023
Callsign:

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

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:

T12V STA to change beam and expand coverage area (Feb 2016)

1. Applicant

Name:	Skynet Satellite Corporation	Phone Number:	613-748-8700
DBA Name:		Fax Number:	613-748-8712
Street:	135 Route 202/206	E-Mail:	JForsey@telesat.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -
Attention:	John Forsey		

Skynet Satellite Corporation
IBFS File No. SAT-STA-20160226-00023
Call Sign S2933

The application of Skynet Satellite Corporation for special temporary authority, IBFS File No. SAT-STA-20160226-00023, IS GRANTED. Accordingly, Skynet is authorized to operate six steerable spot beams on the Telstar 12 Vantage space station (Call Sign 2933) at the 15° W.L. orbital location with a wider coverage area than initially authorized for its services to Africa and Europe using the 14.0-14.25 GHz (Earth-to-space) and 10.95-11.2 GHz (space-to-Earth) frequency bands, for a period of 60 days commencing March 17, 2016. Skynet's operations pursuant to this special temporary authority must be in accordance with the conditions imposed in the initial authorization of the Telstar 12V space station. IBFS File No. SAT-LOA-20141010-00107 (granted Oct. 29, 2015). This action is without prejudice to action on IBFS File No. SAT-MOD-20160225-00022.



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Stephen J. Duall
Chief, Satellite Policy Branch

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 SATMOD2016022500022 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 CRY – Space Station (Geostationary)			
5. Type Request ☐ Change Station Location ☐ Extend Expiration Date ☒ Other			
6. Temporary Orbit Location		7. Requested Extended Expiration Date	

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.)

Pursuant to Section 25.120 of the Commission's rules, Skynet Satellite Corporation hereby requests Special Temporary Authority to operate Telstar 12 Vantage (T12V), Call Sign S2933, in the manner described in the attached documentation. Skynet seeks an STA for the 60-day period beginning on April 1, 2016.

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. ☒ Yes ☐ No

10. Name of Person Signing
Chris DiFrancesco

11. Title of Person Signing
Secretary

12. Please supply any need attachments.

Attachment 1: Request for STA

Attachment 2:

Attachment 3:

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

Pursuant to Section 25.120 of the Commission's rules,¹ Skynet Satellite Corporation ("Skynet") hereby requests Special Temporary Authority ("STA") to operate Telstar 12 Vantage ("T12V"), Call Sign S2933, in the manner described below. Skynet seeks an STA for the 60-day period beginning on April 1, 2016.

On May 11, 2015, the International Bureau granted Skynet's application to launch and operate T12V.² The satellite, which was launched on November 24, 2015, is stationed at 15° WL and provides a range of fixed-satellite services to the United States and various countries in the Americas, Europe, Africa, and the Middle East.

Skynet recently filed an application requesting modification of its license for T12V.³ The modification application seeks authority to operate six steerable European spot beams within a wider coverage area than has previously been granted. Skynet seeks an STA to operate in accordance with the changes proposed in its modification application, which is hereby incorporated by reference, while the application is pending.

Skynet's STA request is supported by good cause. Expanding the coverage area of T12V's steerable spot beams will enable Telesat to satisfy time-sensitive needs that have arisen for high throughput satellite capacity over key

¹ 47 C.F.R. § 25.120.

² See File No. SAT-LOA-20141010-00107.

³ See File No. SAT-MOD-20160225-00022

aeronautical routes from Western Europe to the Middle East and to serve growing maritime markets in the Mediterranean and European waterways.

These offerings will enhance competition and consumer choice.

The changes proposed in Skynet's modification application, moreover, have no impact on T12V's potential for interference. Skynet's prior showings as to compatibility with adjacent satellites and as to sharing with NGSO FSS systems are unchanged.⁴ And T12V will continue to satisfy FCC and ITU limits for power flux density.⁵

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

⁴ See modification application, Technical Exhibit, Sections A7 and A9.

⁵ See modification application, Technical Exhibit, Section A5.