

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 for T18V 092418

I. Applicant

Name:	Hawaii Pacific Teleport, L.P.	Phone Number:	808-674-9157
DBA Name:		Fax Number:	808-674-1826
Street:	P.O. Box 429	E-Mail:	lsmith-ryland@hawaiiteleport.com
City:	Makawao	State:	HI
Country:	USA	Zipcode:	96768 -
Attention:	Ms Leeana A Smith-Ryland		



File # SES-STA-20180928-02887

Call Sign E010016 Grant Date 10/18/2018
(or other identifier)

Term Dates
From 10/26/2018 To: 12/25/2018

Approved: Paul E. Blas

Applicant: Hawaii Pacific Teleport, L.P.
File No: SES-STA-20180928-02887
Call Sign: E010016
Special Temporary Authority (STA)

Hawaii Pacific Teleport, L.P. (HPT) is granted special temporary authority for 60 days beginning October 26 [19?], 2018, to add the Telstar 18 Vantage (Telstar 18V) satellite at the 138° EL (222° W.L.) orbital location as a point of communication for HPT's 9.3 meter antenna in Kapolei, Hawaii to perform tracking, telemetry and command (TT&C) operations with Telstar 18 V necessary to (1) transfer C-band traffic from Telstar 18 at 138° EL to Telstar 18 V at 138° EL, and (2) provide support to customers that have been transferred from Telstar 18 to Telstar 18 V. TT&C operations will be performed on the center frequencies of 3623 MHz and 3625 MHz (space-to-Earth), and 6423 MHz, 6425 MHz, 6647, and 6649 MHz (Earth-to-Space). Telstar 18 V will provide service in the 3700-4200 MHz (space-to-Earth) and 5850-5925 MHz and 5925-6425 MHz (Earth-to-space) frequency bands. Operations under this authorization must be in accordance with the terms, conditions, and technical specifications set forth in HPT's application and the Federal Communications Commission's rules not waived herein, and are subject to the following conditions:

1. Operations shall not cause harmful interference to, and shall not claim protection from, interference caused by any other lawfully operating stations, including federal stations, and shall cease transmission(s) immediately upon notice of such interference.
2. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future applications.
3. Any action taken, or expense incurred because of operations pursuant to this STA is solely at the applicant's risk.
4. 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.



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Call Sign E010016 Grant Date 10/18/2018
(or other identifier)

Term Dates
From 10/26/2018 To: 12/25/2018

Approved: [Signature]

2. Contact	
Name: Joseph A. Godles	Phone Number: 202-429-4900
Company: Goldberg, Godles, Wiener & Wright LLP	Fax Number:
Street: 1025 Connecticut Ave, NW Ste 1000	E-Mail: jgodles@g2w2.com
City: Washington	State: DC
Country: USA	Zipcode: 20036 -
Attention:	Relationship: Other
(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 SESMFS2018092102789 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 10/19/2018	

7. CityKapolei	8. Latitude (dd mm ss.s h) 21 20 8.0 N
9. State HI	10. Longitude (dd mm ss.s h) 158 5 25.0 W
11. Please supply any need attachments. Attachment 1: Attachment 1 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: 5px 0;">Special Temporary Authority to modify station to add Telstar 18 VANTAGE as point of communication for service and TT&C on the 9.3m 2d antenna while Modification application is pending.</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Lecana Smith-Ryland	15. Title of Person Signing Chief Executive Officer
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.

Public Interest Statement

Attachment 1

Pursuant to Section 25.120 of the Commission's Rules, Hawaii Pacific Teleport, L.P. ("HPT") requests Special Temporary Authority ("STA") for a period of sixty (60) days to add the Telstar 18 VANTAGE ("T18V") satellite as a point of communication to its earth station in Kapolei, Hawaii, Call Sign E010016. T18V, which was launched on September 10, 2018 and will be stationed at 138° EL (222° WL), is a replacement for Telstar 18 ("T18"), which currently operates at that orbital location.

HPT seeks authority to operate E010016 on an interim basis in accordance with the technical specifications in HPT's pending application, which is hereby incorporated by reference, to modify the license for E010016 by adding T18V as a point of communication.¹ Pursuant to the STA requested herein and the authority requested in the modification application, HPT will provide telemetry, tracking and command ("TT&C") and will support communications traffic for T18V. The STA is requested to commence on October 19, 2018, to enable HPT, under the direction and supervision of the satellite operator,² to take control of T18V from its manufacturer and to support customers that have been transferred from T18 to T18V.³

The frequencies sought to be used under the STA are: 3623 MHz (telemetry carrier); 3625 MHz (telemetry carrier); 3700-4200 MHz (service and a 4199 MHz telemetry carrier); 5850-5925 MHz (service); and 5925-6425 MHz (service and 6423 MHz and 6425 MHz command carriers), all of which are currently authorized for communication with Telstar 18, and the following command carriers: 6647 MHz and 6649 MHz. HPT's modification application includes reports demonstrating that use of these frequencies has been coordinated.

There is good cause for granting HPT's STA request. A timely hand-off of TT&C for T18V is essential to maintaining the satellite in a safe and stable orbit. Such maintenance is not only vital for T18V, but for the protection of other satellites in orbit. Similarly, a timely transfer of traffic from T18 to T18V is necessary to maintain continuity of service. Any gap in service would be severely detrimental to HPT and customers using T18/T18V and would adversely affect the ability of HPT and the satellite operator to provide competitive services between the United States and Asia/Oceania in C-band. Accordingly, and for good cause shown, HPT asks that its STA request be granted.

¹ SES-MFS-20180921-02789.

² T18V is owned and operated by Telesat International Limited.

³ The precise schedule depends on the progress of in-orbit testing. The earliest possible date on which control of T18V reasonably could be expected to be handed off and on which T18V reasonably could be expected to be available for commercial service is Saturday, October 20, 2018. Accordingly, HPT is asking that its STA commence on Friday, October 19, 2018.

Public Interest Statement

Attachment 1

24/7 contact information for the Kapolei, Hawaii, earth station is as follows:

Mark DeSantis, 808-674-9157