

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Extension of E150010 STA Mod. App. 4/19/2018

1. Applicant

<b>Name:</b>	Hawaii Pacific Teleport, L.P.	<b>Phone Number:</b>	808-674-9157
<b>DBA Name:</b>		<b>Fax Number:</b>	808-674-1826
<b>Street:</b>	P.O. Box 693	<b>E-Mail:</b>	lsmith-ryland@hawaiiiteleport.com
<b>City:</b>	Rumson	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	07760
<b>Attention:</b>	Ms Leeana A Smith-Ryland		



File # SES-STA-20180420-00383  
E150010  
Call Sign E150010 Grant Date 4-30-18  
(or other identifier)  
Term Dates  
From: 4-30-18 To: 5-30-18  
Approved: [Signature]

Applicant: Hawaii Pacific Teleport, L.P.  
Call Sign: E150010  
File No.: SES-STA-20180420-00383

Hawaii Pacific Teleport, L.P. ("HPT") is granted a Special Temporary Authority for 30 days, beginning April 30, 2018 to operate a fixed earth station at Kapolei, HI with the Eutelsat 172B (S3021) located at the 172° E.L. orbital location using 29.1-29.15 GHz (Earth-to-space) frequency bands under the following conditions:

1. Operations shall not cause harmful interference to or claim protection from other lawfully operating stations and it 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 HPT applications.
3. Pursuant to US table of allocations foot note NG166, the use of the bands "B.4-19.6 GHz and 29.1-29.25 GHz by the fixed-satellite service is limited to feeder links for non-geostationary- satellite systems in the mobile-satellite service. However, due to unique circumstances, including HPT's urgent need for access to the 29.1-29.15 GHz band over a short period; discussions between HPT and Iridium as to the nature of the need; the dates covered by HPT's request; and Iridium's assessment of its operations during this period.
4. Pursuant to US table of allocations foot note US334, operations impacting the 17.8 - 20.2 GHz (space-to-Earth) frequency band that is shared with U.S. Government space stations and associated earth stations in the Fixed-Satellite Service is subject to coordination under US334 and operation of this earth station will be subject to any technical constraints resulting from this coordination.
5. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measure must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines. See The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety))
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at HPT's risk.
7. Operations during the period April 23, 2018 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.

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



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<b>2. Contact</b>	
<b>Name:</b>	Frank R. Jazzo
<b>Company:</b>	Fletcher, Heald & Hildreth, PLC
<b>Street:</b>	1300 N. 17th St. 11th Floor
<b>City:</b>	Arlington
<b>Country:</b>	USA
<b>Attention:</b>	
<b>Phone Number:</b>	703-812-0470
<b>Fax Number:</b>	703-812-0486
<b>E-Mail:</b>	jazzo@fhhlaw.com
<b>State:</b>	VA
<b>Zipcode:</b>	22209
<b>Relationship:</b>	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 SESSTA2018021500126 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 type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. City	
8. Latitude (dd mm ss.s h) 0 0 0.0	

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: Extension of 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; min-height: 100px;">Extension of STA</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 Leeana A. 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.**

## Extension Request for Special Temporary Authority

Hawaii Pacific Teleport, L.P. (“HPT”) has a license to operate the ST-9.2m gateway at Kapolei, Hawaii in Ka-band frequencies at 18.4-19.2 GHz (space-to-Earth) and 27.5-29.1 GHz (Earth-to-space) to support service link operations of the EUTELSAT 172B satellite (Call Sign S3210) located at the 172°E.L. orbital location (*see* File Nos. SES-MFS-20170721-00787 and SES-AFS-20171007-01112, Call Sign E150010). HPT also holds Special Temporary Authority (“STA”) to operate this earth station with EUTELSAT 172B using the 29.1-29.15 GHz (Earth-to-space) frequency band (*see* File Nos. SES-STA-20171212-01331, granted with conditions December 18, 2017, SES-STA-20180116-00032, extending STA to February 18, 2018, and SES-STA-20180215-00126 extending STA to April 22, 2018).

HPT hereby requests an additional 60-day extension of its STA to June 21, 2018.

Although the immediate and pressing short-term service need that gave rise to HPT’s initial STA request, as extended, has expired, HPT has other customer requirements it needs to serve on an STA basis until it is able to obtain regular authority to operate in this band.

HPT intends to file a request soon to modify the underlying earth station license for Call Sign E150010 to add authority to operate in the 29.1-29.15 GHz band. HPT is awaiting the final results of the Frequency Coordination Study and will file the modification immediately upon its receipt.

HPT’s modification application will specify lower power levels than previously requested.<sup>1</sup> HPT also will operate at these reduced levels during the term of the extended STA requested in this filing and any further STA extensions thereafter. Iridium previously informed HPT it has no objection to operation in the manner proposed, including these reduced levels.

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<sup>1</sup> HPT had filed a request, which it subsequently withdrew, for a license to operate its earth station in the 29.1-29.15 GHz band at higher power levels than are currently contemplated. *See* File No. SES-MFS-20170721-00787.

In connection with the current STA, HPT requested a waiver of the Commission's rules to permit operation in the 29.1-29.15 GHz band as a non-conforming use on an unprotected, non-interference basis. HPT seeks a similar waiver for purposes of this extension request.

Accordingly, the public interest would be served by a grant of an extension of the current STA through June 21, 2018, to permit HPT to continue to operate the ST-9.2m gateway in the 29.1-29.15 GHz band on an unprotected, non-harmful interference basis to support EUTELSAT 172B service.