SES-STA-20180116-00032 E150010 SES-STA-201801 Hawaii Pacific Teleport, L.P.

3060-0678 Approved by OMB

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: E150010 STA Extension 29.1-29.15 GHz

. Applicant	cant				
	Name:	Hawaii Pacific Teleport, L.P.	Phone Number:	808–674–9157	
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	Attention:	Ms Leeana A Smith-Ryland			



Applicant: Hawaii Pacific Teleport, L.P.

Call Sign:

E150010

File No.:

SES-STA-20180116-00032



Grant Date

>1H901801116-1

(or other identifier)

Approved:

Hawaii Pacific Teleport, L.P. ("HPT") is granted a Special Temporary Authority for 30 days, beginning January 19, 2018 to operate a fixed earth station at Kapolei, HI with the Eutelsat 1728 (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 19.4-19.6 GHz and 29.1-29.25 GHz by the fixed-satellite service is limited to feeder links for non-geostationarysatellite 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/oetlrfsafety)
- 6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at HPT's risk.

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.

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).	14. Name of Person Signing Lecana A. Smith-Ryland	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.	Hawaii Pacific Teleport L.P. requests extension of special temporary authority until February 15, 2018, to continue to operate a fixed earth station at its facility in Kapolei, Hawaii, to communicate with the EUTELSAT 172B satellite on 29.1-29.15 GHz.	1 57 <	y. State
PUNISHABLE BY FINE AND / OR IMPRISONMENT TION OF ANY STATION AUTHORIZATION REITURE (U.S. Code, Title 47, Section 503).	15. Title of Person Signing Chief Executive Officer	y other party to the application is o Section 5301 of the Anti-Drug Act listribution of a controlled substance. quot; for these purposes.	see go to the orthograph to view it it is entirely.) If special temporary authority until If earth station at its facility in If 172B satellite on 29.1-29.15 GHz.	Attachment 3:	(dd mm ss.s h) 0 0 0.0

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1, 1995, 44 U.S.C. SECTION 3507. THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104–13, OCTOBER

Extension Request for Special Temporary Authority

Hawaii Pacific Teleport, L.P. ("HPT") has a pending application with the Commission to modify an existing license to operate the ST-9.2m gateway in Ka-band frequencies at 18.4-19.2 GHz (space-to-Earth) and 27.5-29.1 GHz (Earth-to-space) to support EUTELSAT 172B service limk operations. (See File Mos. SES-MFS-20170721-00787 and SES-AFS-20171007-01112, Call Sign E150010) and Special Temporary Authority ("STA") to operate a fixed earth station at using 29.1-29.15 GHz (Earth-to-space) frequency bands (See SES-STA-20171212-01331 granted with conditions December 18, 2017). HPT hereby requests an extension of the STA to February 15, 2018, in connection with the previously granted STA. The STA was requested and granted to satisfy an immediate and pressing short-term service need which is still in existence. In the current STA, HPT had requested a waiver of the Commission's rules relating state current STA, HPT had requested a waiver of the Commission's rules relating

HPT's short-term, non-conforming operation in the 29.1-29.15 GHz band as a non-conforming use on an unprotected, non-interference basis. HPT requests the continued waiver for purposes of this extension request. Additionally, HPT and Eutelsat continue to pursue coordination discussions with Iridium regarding proposed access to the 29.1-29.15 GHz band. Although a final coordination has not yet been achieved, Iridium has confirmed that it does not object to the short term operations proposed herein.

STA to February 15, 2018, to permit HPT to continue to operate the ST-9.2m gateway in the 29.1-29.15 GHz band on a non-harmful interference basis to support an urgent, short-term requirement for EUTELSAT 172B service.

Accordingly, the public interest would be served by a grant of an extension of the current