

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
KA25 STA to operate with I4F3 at 98.0 WL

1. Applicant

Name:	Inmarsat Hawaii Inc.	Phone Number:	202-248-5158
DBA Name:		Fax Number:	
Street:	1101 Connecticut Avenue NW Suite 1200	E-Mail:	chris.murphy@inmarsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036
Attention:	Chris Murphy		



File # SES-STA 20141013-00797
Call Sign ~~W4AS~~ Grant Date 12-10-14
(or other identifier)
Term Dates From 12-10-14 To 2-8-15
Approver's *Paul E. Hayes*

Applicant: Inmarsat Hawaii Inc.
Call Sign: KA25
File Nos.: SES-STA-20141013-00797
Special Temporary Authority (STA)

Inmarsat Hawaii Inc. (Inmarsat) is granted, under the following conditions, STA for 60 days beginning December 10, 2014, to operate its earth station in Haleiwa, Hawaii, Call Sign KA25, with the Inmarsat 4F3 satellite located at 98.0° W.L., Call Sign S2932, using the C-band and L-band frequencies previously authorized on the earth station for communication with the Inmarsat 4F3 satellite at 97.65° W.L.

1. All operations shall be on an unprotected and non-harmful interference basis. Inmarsat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
2. In the event that there is a report of interference, Inmarsat must immediately terminate transmissions and notify the FCC in writing.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Inmarsat applications.
4. Grant of this authorization is with prejudice to any future enforcement actions.
5. Grant of this authorization is subject to compliance with the provisions of the Agreement between Inmarsat on the one hand and the U.S. Department of Justice and the Department of Homeland Security on the other, dated September 23, 2008. A copy of the Agreement is publicly available in DA 09-117, Appendix B.

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



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Call Sign KA25 Grant Date 12-10-14
(or other identifier)

From 12-10-14 Term Dates To: 2-8-15

Approver: Paul E. Blain

2. Contact	
Name: Chris Murphy	Phone Number: 202-248-5158
Company: Inmarsat Hawaii Inc.	Fax Number:
Street: 1101 Connecticut Avenue NW Suite 1200	E-Mail: chris.murphy@inmarsat.com
City: Washington	State: DC
Country: USA	Zipcode: 20036
Attention: Chris Murphy	Relationship: Same
(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 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 10/03/2014	
7. CityHaleiwa	
8. Latitude (dd mm ss.s h) 21 40 14.6 N	

9. State HI	10. Longitude (dd mm ss.s h) 158 2 3.1 W
11. Please supply any need attachments. Attachment 1: Description 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.) See attachment.	
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. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Chris Murphy	15. Title of Person Signing Director
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.

Description of Request for Special Temporary Authority

Inmarsat Hawaii, Inc. (“Inmarsat”) requests authority special temporary authority (“STA”) to operate its gateway earth stations in Paumalu Hawaii (call signs KA25 and E080059) using the Inmarsat-4 F3 satellite (“I4F3”) located at 98.0° W.L. as a point of communication in the C band and the L band. I4F3 currently is specified as a point of communication at the nominal 98° W.L. location, with an offset to 97.65° W.L. to avoid overlapping the station-keeping volume of the Inmarsat-2 F2 spacecraft that was previously located at 98.0° W.L. but that has since been moved to a different orbital location.¹

Inmarsat recently eliminated the 0.35 degree offset from 98.0° W.L. and is now operating I4F3 at 98.0° W.L. with no offset² in order to implement the terms of its coordination agreement with an adjacent satellite operator. The drift of I4F3 from 97.65° W.L. to 98.0° W.L. occurred between August 27, 2014 and September 26, 2014. Inmarsat is filing a modification application for permanent authority simultaneously with this STA request and thus, seeks STA for a 60-day period. Inmarsat respectfully requests that the ISAT List maintained by the Commission with respect to Inmarsat’s L band satellite operations (1525-1559 MHz, 1626.5-1660.5 MHz) be updated upon the grant of this application.

Grant of the requested STA would serve the public interest by authorizing Inmarsat to operate in a manner consistent with its coordination agreement and maximizing compatibility at C band by centering I4F3 between 97° W.L. and 99° W.L. Moreover, there are no spacecraft with which the station-keeping volume of I4F3 would overlap, and there is no impact on other L-band satellite operators.

¹ See IBFS File No. SES-AFS-20080915-01200.

² See IBFS File No. SES-MFS-20080228-00207.