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E030055 SES-STA-20090713-00862 IB2009001894
SkyWave Mobile Communications, Corp.

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:
60-Day STA for E030055 to communicate with the Inmarsat I2F1 satellite at 142 W.L.

1. Applicant

Name:	SkyWave Mobile Communications, Corp.	Phone Number:	613-836-6288
DBA Name:		Fax Number:	613-836-1088
Street:	1145 Innovation Drive, Unit 288	E-Mail:	ani.tourian@skywave.com
City:	Ottawa	State:	
Country:		Zipcode:	-
Attention:	Ms. Ani Tourian		



File # SES-STA-20090713-00862
 Call Sign E030055 Grant Date 8/3/09
 (or other identifier)
 Term Dates
 From 7/17/09 To: 9/14/09
 Approved: Kathryn Medley
 Chief, Satellite Engng Br.

2. Contact

Name:	Marc Paul	Phone Number:	202-429-6484
Company:	Stepte & Johnson LLP	Fax Number:	202-429-3902
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City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -1795
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 SESSTA2009051100576 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 CGX - Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant

Change Station Location

Other

6. Requested Use Prior Date

07/17/2009

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: STA Narrative 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: 10px 0;">SkyWave Mobile Communications, Corp. ('SkyWave') requests renewal of Special Temporary Authority to use a second generation Inmarsat satellite located at 142 W.L. Please see the attached narrative for further detail.</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 Ani Tourian	15. Title of Person Signing Vice President of Finance and Administration
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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SkyWave Mobile Communications, Corp.
STA Request
Attachment A

DESCRIPTION OF STA REQUEST

By this application and pursuant to Section 25.120(b)(3) of the Commission's Rules, 47 C.F.R. § 25.120(b)(3), SkyWave Mobile Communications, Corp. ("SkyWave") requests renewal of its special temporary authority ("STA") requested in File No. SES-STA-20090511-00576 for an additional 60 days to permit its Inmarsat terminals (call sign E030055) to communicate with the second-generation Inmarsat satellite located at 142° W.L. ("Inmarsat 2F1"). On November 13, 2008, the Bureau granted SkyWave an STA to permit the use of a second generation Inmarsat satellite located at 142 W.L. (SES-STA-20081113-01482). On December 10, 2008, January 12, 2008, March 13, 2009, and again on May 11, 2009, SkyWave filed requests for renewal of this STA (File Nos. SES-STA-20081113-01482, SES-STA-20081210-01591, SES-STA-20090112-00030, SES-STA-20090313-00308, SES-STA-20090511-00576). The Commission has granted each of these requests, although the May 11, 2009 request remains pending.

SkyWave is currently licensed to use a third generation Inmarsat satellite ("Inmarsat 3F4") at the 142° W.L. orbital location. As part of a relocation of Inmarsat satellites, the Inmarsat 2F1 satellite was moved from 143.5° E.L. to 142° W.L., where it replaced the Inmarsat 3F4 satellite. Services previously provided on the Inmarsat 3F4 have been switched to the Inmarsat 2F1. SkyWave is currently using the Inmarsat 2F1 pursuant to a 60 day STA, which expires on July 17, 2009. *See* File No. SES-STA-20090511-00576.

The required technical information regarding the Inmarsat 2F1 satellite has been provided to the Bureau by Inmarsat and Vizada, Inc. Specifically, Vizada on December 15, 2008 filed an amendment (File No. SES-AMD-20081215-01614) to its pending modification application (File No. SES-MFS-20081029-01425) for call-sign KB34 that seeks to add the Inmarsat 2F1 as a point of communication. This amendment provided the Bureau with a Schedule S for the Inmarsat 2F1 satellite. On December 19, 2008, Inmarsat filed a petition with the Commission to add the Inmarsat 2F1 satellite to the ISAT list. *See* File No. SAT-PPI-20081219-00235. This Petition was amended on June 9, 2009 by Inmarsat to add a new technical description and a revised Schedule S for the Inmarsat 2F1 satellite. *See* File No. SAT-APL-20090609-00068) For purposes of this STA request, SkyWave hereby incorporates by reference the Vizada amendment and modification application containing the technical information for the Inmarsat 2F1, as well as Inmarsat's amended Petition to add the Inmarsat 2F1 to the ISAT list.

With the relevant technical information regarding the Inmarsat 2F1 on file with the Bureau, this STA request should be regarded as a *renewal* of temporary authority relating to an "activity of a continuing nature" for purposes of Section 1.62 of the Commission's Rules and Section 558(c) of the Administrative Procedure Act. *See* also Letter from Marc A. Paul (Counsel for SkyWave) to Marlene H. Dortch (dated Dec. 18, 2008) (referencing the technical information filed by Vizada regarding the Inmarsat 2F1).

Since January 2004, SkyWave has been licensed by the FCC to provide Inmarsat services domestically in the United States.¹ By this STA request, SkyWave seeks only to continue to provide the Inmarsat IsatM2M service (formerly known as D+), which it has been licensed to provide for over five years. SkyWave's customers for Inmarsat services encompass a wide range of U.S. customers, including the U.S. military, Federal Government, Federal law enforcement and private sector end-users. U.S. military users include: Department of Defense Counter-Narcoterrorism Technology Program Office and the Naval Surface Warfare Centre. Federal Government users include: Department of Homeland Security and the DEA. U.S. private sector customers include: Skymira, Prime Aviation and Network Technologies Group.

As set forth in the Vizada and Inmarsat filings referenced above, the Inmarsat 2F1 is licensed by the United Kingdom, has been in operation since 1990, and has historically been used to serve other parts of the world. This spacecraft was relocated to the 142° W.L. location where another second generation Inmarsat spacecraft operated from 1992 until 2006. SkyWave is requesting this STA to ensure that there is no disruption of service to SkyWave's existing customers when its current STA to use the Inmarsat 2F1 satellite expires on July 17, 2009.

Grant of this STA request is in the public interest. As set forth above, the Inmarsat services provided by SkyWave are used by private industry and by the U.S. military and Federal Government. The Inmarsat services are used by these entities to track the location and behavior of assets like trucks or boats or other movable assets, and to monitor the status and condition of facilities to ensure they are functioning properly. Grant of this STA request will ensure that these end-users do not experience any disruption to the Inmarsat services they currently use and rely on. Disruption of these services could jeopardize the success of these critical law enforcement and homeland security applications and endanger the security and safe operation of assets held by SkyWave's private sector clients.

Pursuant to its existing STA, SkyWave has been providing the Inmarsat IsatM2M service over the Inmarsat 2F1 satellite at 142° W.L. without adversely affecting the interference environment with respect to other operating spacecraft.

SkyWave understands that grant of this requested STA will be without prejudice to, and will be conditioned on, the Bureau's action on the Vizada modification application (File No. SES-MFS-20081029-01425) to add the Inmarsat 2F1 as an authorized point of communication, and the Petition from Inmarsat to add the Inmarsat 2F1 satellite to the ISAT list, File No. SAT-APL-20090609-00068, SAT-PPL-20081219-00235.

For the reasons set forth above, SkyWave respectfully requests that this STA be granted no later than July 17, 2009 for 60 days.

¹ See *Public Notice*, Report No. SES-00573 (rel. Jan. 28, 2004).