

E030055 SES-STA-20090511-00576 IB200900126;  
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

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



File # SES-STA-20090511-00576

Call Sign E030055 Grant Date 8/3/09  
(or other identifier)

From 5/18/09 Term Dates 7/16/09  
To: 7/16/09

Approved: [Signature]

Chief, Satellite Engng Br.

**2. Contact**

<b>Name:</b>	Marc Paul	<b>Phone Number:</b>	202429-6484
<b>Company:</b>	Steptoe & Johnson LLP	<b>Fax Number:</b>	202-429-3902
<b>Street:</b>	1330 Connecticut Ave. NW	<b>E-Mail:</b>	mpaul@steptoe.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -1795
<b>Attention:</b>		<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 SESSTA2009031300308 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  
05/18/2009

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: E030055I2F1 STA Nar                      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. <span style="float: right;"><input checked="" type="radio"/> Yes      <input type="radio"/> No</span>	
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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**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 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") for 60 days to permit its Innarsat terminals (call sign E030055) to communicate with the second-generation Innarsat satellite located at 142° W.L. ("Innarsat 2F1"). SkyWave respectfully requests grant of this STA by May 18, 2009.

SkyWave is currently licensed to use a third generation Innarsat satellite ("Innarsat 3F4") at the 142° W.L. orbital location. As part of a relocation of Innarsat satellites, the Innarsat 2F1 satellite was moved from 143.5° E.L. to 142° W.L., where it replaced the Innarsat 3F4 satellite. Services previously provided on the Innarsat 3F4 have been switched to the Innarsat 2F1. SkyWave is currently using the Innarsat 2F1 pursuant to a 60 day STA, which expires on May 18, 2009. *See* File No. SES-STA-20090313-00308.

The required technical information regarding the Innarsat 2F1 satellite has been provided to the Bureau by Innarsat 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 Innarsat 2F1 as a point of communication. This amendment provided the Bureau with a Schedule S for the Innarsat 2F1 satellite. In addition, on December 19, 2008, Innarsat filed a Petition with the Bureau to add the Innarsat 2F1 to the ISAT list. *See* File No. SAT-PPL-20081219-00235. For purposes of this STA request, SkyWave hereby incorporates by reference the Vizada amendment and modification application containing the technical information for the Innarsat 2F1, as well as the Innarsat Petition to add the Innarsat 2F1 to the ISAT list.

With the relevant technical information regarding the Innarsat 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 Innarsat 2F1).

Since January 2004, SkyWave has been licensed by the FCC to provide Innarsat services domestically in the United States.<sup>1</sup> By this STA request, SkyWave seeks only to continue to provide the Innarsat Isat2M service (formerly known as D+), which it has been licensed to provide for over five years. SkyWave's customers for Innarsat 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.

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

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 File No. SES-MFS-20081029-01425, 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 May 18, 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-PPL-20081219-00235.

For the reasons set forth above, SkyWave respectfully requests that this STA be granted no later than May 18, 2009 for 60 days.