

E040125 SES-STA-20121210-01086 IB2012002832
Intelsat License LLC

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:
Request for Special Temporary Authority Using Riverside, California Earth Station E040125

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		

with conditions



File # SES-STA-20121210-01086

Call Sign E040125 Grant Date 1/15/2013
(or other identifier)

Term Dates
From 02/25/2013 To: 03/26/2013

Approved: Paul E. Blain

Conditions:

Applicant: Intelsat License LLC
File Number: SES-STA-20121210-01086
Call Sign: E040125

Intelsat License LLC, is granted Special Temporary Authority for 30 days, from February 25, 2013 to March 26, 2013, to operate as described in SES-STA-20121210-01086, to support post-launch/early-operations TT&C for the Mexican licensed SATMEX-8 satellite, which will be launched together on March 1, 2013. The permanent orbital location for Satmex 8 will be 116.8° W.L. The satellite will be in-orbit tested at 114.9° W.L. The following conditions also apply to this authorization.

Conditions:

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. In the event that there is a report of interference, Intelsat License LLC must immediately terminate transmissions and notify the FCC in writing.
4. The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.
5. Intelsat License LLC, will be available whenever transmission to, or reception from, SATMEX-8 is to occur via telephone (202) 944-7701 – East Coast Operations Center (primary) and (310) 525-5900 – West Coast Operations Center (back-up)
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat License LLC risk.
7. 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.



File # SES-STA-20121210-01086

Call Sign E040125 Grant Date 1/15/2013
(or other identifier)

Term Dates

From 02/25/2013 To: 03/26/2013

Approved: Paul E. Blair

2. Contact	
Name: Susan H Crandall	Phone Number: 202-944-7848
Company: Intelsat Corporation	Fax Number: 202-944-7870
Street: 3400 International Drive, N.W.	E-Mail: susan.crandall@intelsat.com
City: Washington	State: DC
Country: USA	Zipcode: 20008 -
Attention: Susan H Crandall	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 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. CityNuevo	8. Latitude (dd mm ss.s h) 33 47 43.6 N

9. State CA	10. Longitude (dd mm ss.s h) 117 5 20.4 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibit A Attachment 3: Exhibit B	
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;">Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, from December 27, 2012 through January 25, 2013, to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase services for the Satmex 8 satellite that is expected to be launched on December 27, 2013.</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 Susan H. Crandall	15. Title of Person Signing Asst. General Counsel, Intelsat Corporation
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PER, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

December 10, 2012

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554



Re: Request for Special Temporary Authority
Riverside, California Earth Station E040125

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, from December 27, 2012 through January 25, 2013, to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase (“LEOP”) services for the Satmex 8 satellite that is expected to be launched on December 27, 2013.² The LEOP period is expected to last approximately 10 days.³

The Satmex 8 LEOP operations will be performed in the following frequency bands: 5926.5 MHz and 6424.5 MHz (LHCP) (uplink), and 4198.6 MHz and 4199.4 MHz (RHCP) (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the Satmex 8 LEOP mission is as follows:

Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² Satélites Mexicanos, S.A. de C.V., the operator of Satmex 8, has requested U.S. market access for the satellite. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00899, File No. SAT-PPL-20120823-00140 (Sept. 21, 2012) (Public Notice). The permanent orbital location for Satmex 8 will be 116.8° W.L. The satellite will be in-orbit tested at 114.9° W.L.

³ Intelsat is seeking authority through January 25, 2013 to accommodate a possible launch delay.

Ms. Marlene H. Dortch
December 10, 2012
Page 2

In further support of this request, Intelsat is attaching Exhibits A and B, which contain a waiver request, as well as technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference with its electromagnetetic terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Intelsat also notes that for purposes of the Satmex 8 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a power level as high as 29.1 dBW because that is the level at which Intelsat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will allow Intelsat to help launch the Satmex 8 satellite. This, in turn, will help ensure continuity of existing services at the 116.8° W.L. location, and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais