

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Fairbanks Earth Station 60-Day STA Extension June 2012

1. Applicant

<b>Name:</b>	Skybox Imaging, Inc.	<b>Phone Number:</b>	650-316-6661
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	1061 Terra Bella Ave.	<b>E-Mail:</b>	jim@skyboximaging.com
<b>City:</b>	Mountain View	<b>State:</b>	CA
<b>Country:</b>	USA	<b>Zipcode:</b>	94043
<b>Attention:</b>	Mr Jim McClelland		



File # SES - STA - 20120621 - 00611

Call Sign E120025 Grant Date 6/22/2012  
(or other identifier)

Term Dates

From 06/28/2012 To: 08/27/2012

Approved: Paul E. Black

Conditions:

Applicant: Skybox Imaging, Inc  
File Number: SES-STA-20120621-00611  
Call Sign: E120025

Skybox Imaging, Inc is granted a 60 day extension of SES-STA-20120424-00388, under the following conditions, Special Temporary Authority for 60 days, from 06/28/2012 to 08/27/2012, to operate within the frequency bands, power limits and conditions described below.

Frequency and bands, power limits

Operation	Frequency
Receive (Space to Earth)	
Digital/Data Downlink	8045.0-8105.0 MHz
Digital/Data Downlink	8170.0-8230.0 MHz
Digital/Data Downlink	8295.0-8355.0 MHz
Digital Telemetry	8374.744-8375.256 MHz
Digital Telemetry	8379.744-8380.256 MHz
Transmit (Earth to space)	
Digital Telecommand	2080.89-2081.11 MHz
Digital Telecommand	2082.89-2083.11 MHz

Polarization: horizontal and vertical

<u>Freq (MHz)</u>	<u>Emissions</u>	<u>Max.EIRP (dBW)</u>	<u>Max.EIRP Density (dBW/4KHz)</u>	<u>Modulation &amp; Service</u>
2080.89-2081.11 MHz	110KF1D	42.5	24.8	Digital/TC
2082.89-2083.11 MHz	110KF1D	42.5	24.8	Digital/TC

Satellites: None

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. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for exposure of persons who may be within the immediate vicinity to radiofrequency radiation in excess of FCC safety guideline to prevent human exposure in excess of the FCC-specified safety limit of 1 mW/cm<sup>2</sup>. Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the exposure area that exceeds limit.



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<b>2. Contact</b>			
<b>Name:</b>	Stephen D. Baruch	<b>Phone Number:</b>	202-416-6782
<b>Company:</b>	Lerman Senter PLLC	<b>Fax Number:</b>	202-429-4626
<b>Street:</b>	2000 K Street, NW Suite 600	<b>E-Mail:</b>	sbaruch@lermansenter.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -
<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 SESSTA2012042400388 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			
06/28/2012			
7. City Fairbanks		8. Latitude	
		(dd mm ss.s h) 64 48 47.4 N	

9. State AK	10. Longitude (dd mm ss.s h) 147 43 57.3 W
11. Please supply any need attachments. Attachment 1: 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.) Request 60-day extension of STA in File No. SES-STA-20120424-00388 (Call Sign E120025) to continue to test the ground segment of applicant's proposed EESS service, pending action on the application for permanent authority (File No. SES-LIC-20120131-00120, as amended by File No. SES-AMD-20120329-00322).	
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 Jim McClelland	15. Title of Person Signing Vice President, Mission Assurance
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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