

S2348 SAT-STA-20110228-00040 IB2011000616  
GeoEye License Corp.

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File Number: SAT-STA-20110228-00040  
Callsign:

\*subject to conditions  
to grant in IBFS File No.  
SAT-STA-20101202-00250

File # SAT-STA-20110228-00040  
Call Sign S2348 Grant Date 03/02/11  
(or other identifier) Term Dates period of  
From 03/02/11 To: 30 days

Approved by OMB  
3060-0678

Approved: *Stephen J. Duall*  
Stephen J. Duall  
Chief, Satellite Policy Branch



FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
Request for Extension of De-Orbit STA

1. Applicant

Name:	GeoEye License Corp.	Phone Number:	703-480-9565
DBA Name:		Fax Number:	703-480-4659
Street:	21700 Atlantic Blvd.	E-Mail:	connors.dan@geoye.com
City:	Dulles	State:	VA
Country:	USA	Zipcode:	20166
Attention:	Mr Daniel J Connors Jr.		-

<b>2. Contact</b>	
<b>Name:</b> John P. Janka	<b>Phone Number:</b> 202-637-2200
<b>Company:</b> Latham & Watkins LLP	<b>Fax Number:</b> 202-637-2201
<b>Street:</b> 555 Eleventh Street, NW Suite 1000	<b>E-Mail:</b> john.janka@lw.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20004 -
<b>Attention:</b> Mr John P Janka	<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 SATSTA2010120200250 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 CXW - Space Station (Non-Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date
	<input checked="" type="radio"/> Other
6. Temporary Orbit Location	
	7. Requested Extended Expiration Date

8. 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 Exhibit 1.

9. 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  No

10. Name of Person Signing  
William L. Warren

11. Title of Person Signing  
Senior VP, General Counsel and Secretary

12. Please supply any need attachments.

Attachment 1: Exhibit 1

Attachment 2:

Attachment 3:

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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### **Description of STA Request**

GeoEye License Corp. f/k/a ORBIMAGE License Corp. ("GeoEye") hereby requests an extension of its existing STA to alter OrbView-3's orbital parameters and to perform TT&C functions with OrbView-3 during the de-orbiting process. *See* SAT-STA-20101202-00250; SAT-STA-20110201-00020 ("De-Orbit STAs").

GeoEye is the licensee of OrbView-3, a non-geostationary remote sensing satellite in the Earth-Exploration Satellite Service ("EESS"). As explained in GeoEye's requests for the De-Orbit STAs, OrbView-3 has reached the end of its useful life. Pursuant to the De-Orbit STAs, GeoEye has been conducting a controlled de-orbit of OrbView-3 since January 2011. GeoEye already has completed Phase I of the de-orbit process, and is preparing to proceed with Phase II of that process.

Although GeoEye initially expected to complete the de-orbit of OrbView-3 by the end of January 2011, that process has taken longer than anticipated, in part due to the need to avoid any conflicts with NASA Space Shuttle operations. GeoEye now expects to commence Phase II of the de-orbit, which will take approximately 7 days to complete, on March 4, 2011, prior to the scheduled undocking of the Space Shuttle from the International Space Station. GeoEye's Phase II maneuvers are contingent on the Space Shuttle's itinerary and, although GeoEye will commence Phase II while the Space Shuttle is docked, GeoEye will not perform any maneuvers while the Space Shuttle is in transit. GeoEye is in contact with International Space Station representatives at Johnson Space Center and will de-conflict Phase II activities with those of the Space Shuttle as needed.

Accordingly, GeoEye respectfully requests that the Commission extend its existing STA for an additional 30 days. Grant of such extension would allow the de-orbit of OrbView-3 to continue in a manner consistent with the de-orbit plan already reviewed by the National Oceanic and Atmospheric Administration ("NOAA") and approved by the Commission in granting the De-Orbit STAs, and thus would serve the public interest, convenience and necessity.