

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Prudhoe Bay STA Request

1. Applicant

**Name:** DG Consents Sub, Inc. **Phone Number:** 303-682-3800  
**DBA Name:** **Fax Number:** 303-684-4340  
**Street:** 1601 Dry Creek Drive **E-Mail:** madams@digitalglobe.com  
**City:** Longmont **State:** CO  
**Country:** USA **Zipcode:** 80503  
**Attention:** Mr Michael B Adams Jr.

*"Conditions Attached"*

File # SES-STA-20070905-01242

Call Sign E040264 Grant Date 9/17/07  
(or other identifier)

From 9/18/07 Term Expires 10/17/07  
IN

Applicant Janette D. Sprigg



GRANTED

DG Consents Sub., Inc.  
SES-STA-20070905-01241  
E950499

SES-STA-20070905-01242  
E040264

Conditions:

1. WorldView-60 downlink operations on the frequencies centered at 8185 MHz and 8380 MHz must not interfere with the Federal Aviation Authority's fixed microwave links transmitting in a 20 megahertz bandwidth channel at 8390 MHz center frequency from Fort Meade, MD and Fairfax station, VA.
2. WorldView-60 downlink operation on the frequencies centered at 8380 MHz must not cause interference to the Defense Satellite Communications System satellite's uplink operations in Virginia and Earechson, Alaska.
3. As a secondary user of the frequency band, licensee shall not cause harmful interference to primary services in the frequency band and it can not claim protection from harmful interference from primary services in the frequency band.

<b>2. Contact</b>	
<b>Name:</b> Stephen D. Baruch	<b>Phone Number:</b> 202-416-6782
<b>Company:</b> Leventhal Senter & Lerman PLLC	<b>Fax Number:</b> 202
<b>Street:</b> 2000 K Street, N.W. Suite 600	<b>E-Mail:</b> sbaruch@lsl-law.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 SESMOD2007080601046 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 09/18/2007	
7. City Prudhoe Bay	
8. Latitude (dd mm ss.s h) 70 13 13.6 N	

9. State AK	10. Longitude (dd mm ss.s h) 148 23 59.2 W
11. Please supply any need attachments. Attachment 1: Narrative Statement	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 to operate facilities as proposed in pending modification of license application (File No. SES-MOD-20070806-01046). Pre-grant use is required for control of licensee's WorldView 60 satellite upon its launch on Sept. 18, 2007.	
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 Yancey Spruill	15. Title of Person Signing Treasurer
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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**EXPLANATION AND PUBLIC INTEREST STATEMENT**

On August 6, 2007, DG Consents Sub, Inc., a wholly-owned subsidiary of DigitalGlobe, Inc. ("DigitalGlobe"), applied for authority to modify the license of its earth station at Prudhoe Bay, Alaska (Call Sign E040264) to enable it to operate with the WorldView 60 and WorldView 110 satellites that constitute the second generation of DigitalGlobe's operational non-geostationary satellite orbit system in the earth exploration-satellite service ("EESS"). See File No. SES-MOD-20070806-01046. The modification of license application was accepted for filing on August 22, 2007 (see Public Notice Report No. SES-00956 (released August 22, 2007)), and will be ripe for grant on September 21, 2007.

DigitalGlobe's WorldView 60 satellite is scheduled to be launched into the EESS constellation from Vandenburg Air Force Base on September 18, 2007. The modifications DigitalGlobe has proposed to the Prudhoe Bay earth station (Call Sign E040264) are needed to enable DigitalGlobe to control and communicate with the new spacecraft (DigitalGlobe uses the station as presently authorized to control and communicate with its existing Quickbird-1 satellite).<sup>1</sup> It is now clear that all of the steps necessary to process fully the pending application for permanent authority will not be completed prior to September 18, when DigitalGlobe requires use of the modified facility. Accordingly, DigitalGlobe hereby requests special temporary authority ("STA") to operate the Prudhoe Bay earth station (Call Sign E040264) with the WorldView 60 satellite, in accordance with the terms and conditions of the pending modification of license application, upon the satellite's launch on September 18, 2007. The request here is for an STA for pre-grant operational authority for a period of up to sixty (60) days prior to grant of its application for permanent authority. See 47 C.F.R. § 25.120(b)(3). All technical terms of the Prudhoe Bay earth station modification of license application in File No. SES-MOD-20070806-01046 will be complied with during operations under the requested STA.

Grant of the requested STA is in the public interest. The new satellite in DigitalGlobe's EESS constellation will significantly advance the state of the remote-sensing technology, and will immediately provide enhanced service offerings to customers worldwide in civil, industrial and scientific applications. Moreover, in the absence of temporary authority for pre-grant operations, DigitalGlobe would be seriously prejudiced. DigitalGlobe needs the expanded uplink capabilities and wider-band receive capabilities that the Prudhoe Bay earth station will have upon approval of the modification of license application to successfully communicate with and control the WorldView 60 satellite.

In summary, DigitalGlobe respectfully requests that the Commission, for the reasons provided above, authorize it to conduct temporary pre-grant operations of its Prudhoe Bay, Alaska earth station (Call Sign E040264) for a period of 60 days commencing on September 18, 2007.

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<sup>1</sup> Control of the Quickbird-1 satellite and of the WorldView satellites is accomplished through two earth stations – the Prudhoe Bay earth station that is the subject of the instant request, and a second earth station at Fairbanks, Alaska (Call Sign E950499). DigitalGlobe has a modification of license application pending before the Commission for its Fairbanks earth station, see File No. SES-MOD-20070824-01119, and is requesting an STA for pre-grant operation of the Fairbanks earth station in a filing made concurrently with the instant STA request.