

Date & Time Filed: Sep 14 2007 11:54:46:383AM
File Number: SAT-STA-20070914-00126
Callsign: **82129**

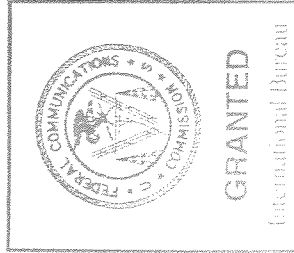
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA for Launch/Operation of WV-60 pending action on Mod. Application

I. 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.		



File # **SAT-STA-20070914-00126**

Call Sign **S2129** Grant Date **9/14/07**
(or other identifier)

Term Dates
From **9/18/07** To: **+30 days**

Approved: *[Signature]*

Attachment
SAT-STA-20070914-00126
WorldView-60
Call Sign: S2129
September 14, 2007

DG Consents Sub, Inc.'s (DG) request for Special Temporary Authority (STA), IBFS File No. SAT-STA-20070914-00126, to launch and operate the earth exploration-satellite service ("EESS") NGSO satellite, WorldView 60, with an apogee of 521 kilometers, a perigee of 506 kilometers, and an inclination of 97.36 degrees, for a period of 30 days commencing on September 18, 2007 IS GRANTED. Accordingly, DG is authorized on a non interference basis to launch and operate the WorldView 60 satellite using an X-band data downlink centered at 8185 MHz with a 375 MHz bandwidth¹ for EESS service, a 1.32 MHz uplink tracking, telemetry and control (TT&C) channel at 2085.6875 MHz center frequency,² and two downlink in 2695 kilohertz and 5800 kilohertz TT&C channels, each at 8380 MHz center frequency,³ for 30 days, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's Rules.

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, DG shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.

2. In the event that any harmful interference does occur, DG shall cease operations immediately upon notification of such interference, and shall inform the Federal Communications Commission (FCC), in writing, immediately of such an event.

3. The downlink operations of the WorldView-60 satellite in the frequencies centered at 8185 MHz and 8380 MHz shall 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.

4. The downlink operations of the WorldView-60 satellite in the frequencies centered at 8380 MHz shall not cause interference to the Defense Satellite Communications System satellite's uplink operations in Virginia and Earechson, Alaska.

5. Grant of this STA does not prejudice any action on IBFS File No. SAT-MOD-20070730-00107 or any other application related to Call Sign: S2129.

¹ The emission designator is 375MG7D.

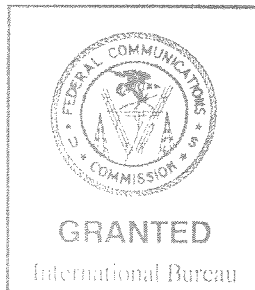
² The emission designator for the uplink TT&C is 1M32G1D.

³ The 2695 kHz channel uses an emission designator of 2M70G7D, and the 5800 kHz channel uses an emission designator of 5M80G7D.

6. Any actions taken as a result of the launch and operation of WorldView-60 are solely at DG's own risk.

7. DG is afforded thirty days from the date of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

8. This action is used pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.



w/conditions

File # SAT-STA 20070914-00126

Call Sign SZ129 Grant Date 9/14
(or other identifier)

From 9/18/07 Term Dates To: + 30 days

Approved: [Signature]
Policy Branch Chief

2. Contact	
Name: Stephen Baruch	Phone Number: 202-416-6782
Company: Leventhal Senter & Lerman PLLC	Fax Number: 202-429-4626
Street: 2000 K Street, N.W. Suite 600	E-Mail: sbaruch@lsj-law.com
City: Washington	State: DC
Country: USA	Zipcode: 20006 -
Attention:	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 SATMOD2007073000107 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 See Exhibit	
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.)

DG Consents Sub, Inc. (DigitalGlobe) seeks authority to launch and operate the WV-60 spacecraft it is licensed to add to its EESS constellation, but which it proposed in July 2007 (in an application that remains pending) to modify slightly. The modified satellite will be launched on September 18, 2007, so action on this request is sought on an urgent,

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
Yancey Spruill

11. Title of Person Signing
Treasurer

12. Please supply any need attachments.

Attachment 1: Narrative Exhibit

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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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.

8. Description

DG Consents Sub, Inc. (DigitalGlobe) seeks authority to launch and operate the WV-60 spacecraft it is licensed to add to its EESS constellation, but which it proposed in July 2007 (in an application that remains pending) to modify slightly. The modified satellite will be launched on September 18, 2007, so action on this request is sought on an urgent, expedited basis, provided that the underlying application (File No. SAT-MOD-20070731-00107, as amended) remains pending.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: S2129

DG Consents Sub, Inc. ("DigitalGlobe"), hereby requests Special Temporary Authority ("STA"), beginning on September 18, 2007, to launch and operate the WorldView 60 satellite that is the subject of DigitalGlobe's pending modification of license application in File No. SAT-MOD-20070730-00107 ("DigitalGlobe Modification Application"). In the DigitalGlobe Modification Application, DigitalGlobe seeks authority to modify slightly the orbital parameters for the WorldView 60 earth exploration-satellite service ("ESS") satellite it was licensed to launch and operate in September 2005, and to reinsert into the DigitalGlobe ESS constellation a slightly modified version of the WorldView 110 ESS satellite that was also licensed in September 2005, but was subsequently removed from the constellation for administrative reasons. See *DigitalGlobe, Inc., Order and Authorization*, 20 FCC Rcd 15696 (Sat. Div., 2005) (the "*DigitalGlobe Order*"). See also *DigitalGlobe Modification of License Application to Remove WorldView 110, File No. SAT-MOD-20061002-00115* (stamp granted, December 14, 2006). The WorldView 110 satellite that is proposed in the DigitalGlobe Modification Application remains under construction at this time, and thus is not part of this STA request.

The DigitalGlobe Modification Application is the resubmission of an application that was dismissed for reasons relating to one aspect of the orbital debris mitigation plan, and is substantively identical to an application that was under Commission review for more than five months. Because the launch of the WorldView 60 satellite is to take place on September 18, 2007 pursuant to a schedule established long ago, DigitalGlobe urgently requested expedited processing of the Modification Application. The Commission accepted the DigitalGlobe Modification Application for filing and placed it on public notice on August 10, 2007 (see Public Notice, Report No. SAT-00464, released August 10, 2007). DigitalGlobe knows of no comments or petitions to deny that have been filed against the application as of the September 10, 2007 deadline set in the public notice.

As the spacecraft physical characteristics for the WorldView 60 satellite as authorized in 2005 and as updated in the DigitalGlobe Modification Application are slightly different (e.g., the authorized satellite is 13 kg heavier than the currently proposed spacecraft, and the currently proposed spacecraft is 30 cm taller than the

¹ See *Application of DG Consents Sub, Inc.*, DA 07-3418 (Sat. Div., released July 27, 2007). The only new element of the July 31 application was the provision of the material requested in the July 27 order. All other elements of the application were repeated from the DG Consents Sub, Inc. February 2007 Supplemental Modification Application (File No. SAT-MOD-20070223-00038), as amended on May 4, 2007 (File No. SAT-AMD-20070504-00066).

authorized satellite), and as the modified WorldView 60 satellite includes changed emission designators for the 8025-8400 MHz primary downlink band and orbital parameters that were slightly adjusted during the final implementation planning process, DigitalGlobe is requesting this STA to launch the WorldView 60 satellite as proposed in the DigitalGlobe Modification Application. The essential point is from an interference standpoint, the modified WorldView 60 satellite is not changed in any material way from the system that the National Telecommunications and Information Administration approved when it considered the WorldView Satellites pursuant to the 2004 Modification Application that was granted in the DigitalGlobe Order in 2005.

For convenience, Attachment I to this Narrative Exhibit includes verbatim excerpts from the pending DigitalGlobe Modification Application in File No. SAT-MOD-20070730-00107 that pertain to the adjustments proposed for the WorldView 60 satellite versus what was authorized in the 2005 *DigitalGlobe Order*. DigitalGlobe requests this STA to operate the spacecraft as part of the DigitalGlobe EESS constellation with the adjusted parameters pending action on the DigitalGlobe Modification Application.

Launch and pre-grant operation of DigitalGlobe's WorldView 60 satellite will not result in harmful interference to any other satellite networks. The satellite will work in conjunction with DigitalGlobe's existing and operational Quikbird-1 satellite, and will use the same U.S. ground stations (in Prudhoe Bay and Fairbanks, Alaska). In any event, all operations under this STA that are at variance with the underlying license for the WorldView 60 satellite will be performed on a non-harmful interference basis, and DigitalGlobe is prepared to terminate all such operations immediately upon notification from the Commission that harmful interference is being caused thereby to any authorized user of the frequency band.

Grant of the requested STA will serve the public interest by ensuring that DigitalGlobe's WorldView 60 satellite is launched as expeditiously as possible and that once on station, the satellite can begin to produce a substantially greater volume of remote sensing data in a shorter time frame than is currently achievable. DigitalGlobe emphasizes that its new WorldView satellites are directly supported by Federal Government users who will put the data received to use in advancing multiple public and national interests such as meteorology, national security, and improved understanding of our environment and climate. Moreover, competition in the market for commercial remote sensing data will be enhanced.

For all of the foregoing reasons, DigitalGlobe respectfully requests that the Commission grant this request for Special Temporary Authority to launch and operate the WorldView 60 satellite, as proposed in the DigitalGlobe Modification Application, for a period of up to 60 days pending action on the underlying application. Favorable action on this STA request is urgently requested by September 17, 2007, for the launch is scheduled for September 18, 2007.