

E950499 SES-STA-20180723-01964 IB2018004124
DG Consents Sub, Inc.

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:
60-day STA for E950499

1. Applicant

Name:	DG Consents Sub, Inc.	Phone Number:	303-682-1390
DBA Name:		Fax Number:	303-684-1390
Street:	1300 W. 120th Avenue	E-Mail:	libby.smith@digitalglobe.com
City:	Westminster	State:	CO
Country:	USA	Zipcode:	80234
Attention:	Ms Libby Smith		-



File # SES-STA-20180723-01964

Call Sign E950499 Grant Date 9/6/2018
(or other identifier)

Term Dates

From 9/6/2018 To: 11/15/2018

Approved: M. E. Blair

*Must operate within parameters
currently authorized under E950499.
PE Blair*

2. Contact	
Name: Henry Gola	Phone Number: 2027197561
Company: Wiley Rein LLP	Fax Number:
Street: 1776 K St NW	E-Mail: hgola@wileyrein.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 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. City/Fairbanks	
8. Latitude (dd mm ss.s h) 64 53 26.0 N	

9. State AK	10. Longitude (dd mm ss.s h) 147 31 44.0 W
11. Please supply any need attachments. Attachment 1: STA Narrative 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.) Licensee requests STA beginning July 27, 2018 for 60 days in advance of a MOD filing to add an antenna to earth station E9540499.	
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 Libby J. Smith	15. Title of Person Signing Technology Control Officer
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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**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
DG Consents Sub, Inc.)	File No. SAT-STA-2018 _____
)	
Application for Special Temporary)	
Authority (Call Sign E950499))	
)	

**APPLICATION OF DG CONSENTS SUB, INC.
FOR SPECIAL TEMPORARY AUTHORITY**

DG Consents Sub, Inc. (“DigitalGlobe”) seeks special temporary authority (“STA”) for 60 days, commencing July 27, 2018, to add a new antenna to fixed earth station license E950499 in Fairbanks, Alaska.¹ DigitalGlobe will file a modification application for permanent authority for the new antenna with complete technical specifications.² In the interim, grant of STA will serve the public interest by allowing DigitalGlobe to upgrade its communications infrastructure to better serve its earth exploration satellite service customers.

Specifically, DigitalGlobe requests STA to operate a ViaSat 5.4m V8X-Y antenna in a radome. As shown in Exhibit 1, the antenna will be co-located with its currently-authorized Datron 7.3m 8300 antenna. The ViaSat antenna will utilize the same power levels, S-band transmit frequencies (i.e., 2042 MHz, 2052 MHz, 2085.6875 MHz 2092.6 MHz, and 2094.896 MHz) for TT&C, and X-band receive frequencies (i.e., 8025-8400 MHz) as the Datron antenna, and it will communicate with the same space stations as currently authorized under E950499.

¹ 47 C.F.R. § 25.120(b)(3). DigitalGlobe has filed its STA request, FCC Form 159, a \$200.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² Because DigitalGlobe plans to file an application for regular authority, the FCC may grant this STA without public notice. 47 C.F.R. § 25.120(b)(3).

The ViaSat antenna will also be controlled via remote control from 1601 Dry Creek Drive, Suite 26, Longmont, Colorado, 80503. Per Rule 17.7, DigitalGlobe certifies that the new ViaSat antenna does not require FAA antenna structure notification.³

DigitalGlobe understands that all operations pursuant to a grant of STA will be on a non-interference basis. As the new antenna will utilize the same frequencies as its currently operating antenna, DigitalGlobe does not anticipate that operation of the new antenna will cause any harmful interference or adversely affect any other authorized users. In the unlikely event harmful interference does occur, DigitalGlobe will take all steps necessary to eliminate such interference. The point of contact for technical questions or interference concerns is:

Tony Mumm, Manager of Remote Ground Stations, 303-684-4792.

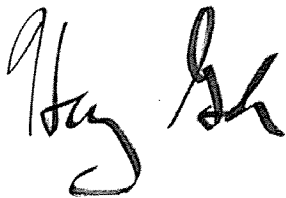
DigitalGlobe further understands that any grant of STA will be without prejudice to action on the soon-to-be filed modification application to add this antenna.

Grant of this STA request will allow DigitalGlobe to upgrade its ground-based communications network. DigitalGlobe has installed the new antenna at the Fairbanks, Alaska site and is ready to commence operations. Doing so will enhance the provision of service to earth exploration satellite service customers and thereby promotes the public interest.

³ See 47 C.F.R. § 17.7.

For the reasons set forth above, DigitalGlobe respectfully requests that the Commission grant this STA.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Henry Gola". The signature is written in a cursive style with a large initial "H" and a stylized "G".

Henry Gola
Wiley Rein LLP
1776 K St NW
Washington, DC 20006
Counsel for DG Consents Sub, Inc.

July 23, 2018