Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
DG Consents Sub, Inc.	)	File No. SAT-STA-2019_____
	)	
Application for Special Temporary Authority (Call Sign E950499)	)	
	)	
	)	

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

On October 3, 2019, the Commission granted the latest in a series of requests by DG Consents Sub, Inc. ("DigitalGlobe") for special temporary authority ("STA") for 60 days to continue operations through the addition of a new antenna to fixed earth station license E950499 in Fairbanks, Alaska. This STA grant expires December 2, 2019.[1] On November 5, 2018, DigitalGlobe filed a modification application for permanent authority for the new antenna with complete technical specifications.[2] The FCC put the modification application on Public Notice March 27, 2019, but it remains pending.[3] Therefore, by this application and per FCC Rule 1.62,[4] DigitalGlobe seeks to extend its STA for another 60 days, until January 31, 2020. While the modification remains pending, grant of the instant STA request will serve the public interest by

[1] *See* FCC Public Notice, Satellite Communications Services Information re: Actions Taken, Report No. SES-02207 (October 9, 2019); *See also* SES-STA-20190910-01188.

[2] Because DigitalGlobe has filed an application for regular authority, *see* SES-MOD-20181105-03445, the FCC may grant this STA without public notice. 47 C.F.R. § 25.120(b)(3).

[3] *See* FCC Public Notice, Satellite Communications Services re: Satellite Radio Applications Accepted for Filing, Report No. SES-02147 (Mar. 27, 2019); *see also* IBFS File No. SES-MOD-20181105-03445.

[4] 47 C.F.R. § 1.62.

allowing DigitalGlobe to continue to upgrade its communications infrastructure to better serve its earth exploration satellite service customers.

Specifically, DigitalGlobe requests STA to continue to operate a ViaSat 5.4m V8X-Y antenna in a radome. 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. 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.[5]

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 already filed modification application to add this antenna.

Grant of this STA request will allow DigitalGlobe to continue to upgrade its ground-based communications network. Operation of the new antenna at the Fairbanks, Alaska site will

[5] *See* 47 C.F.R. § 17.7.

enhance the provision of service to earth exploration satellite service customers and thereby promotes the public interest.

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

Respectfully submitted,

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November 26, 2019