

DG Consents Sub, Inc.
Application for STA
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Description of Request for Special Temporary Authority

DG Consents Sub, Inc. (“DG Consents”) has filed an application for authority to modify its earth station authorization located in Rock Springs, Wyoming (Call Sign E120040) to, among other things, add WorldView-3 as a new Point of Communication (the “Modification Application”).¹ A reference copy of this application (IBFS Submission ID IB2014001467) is included with this request. The Modification Application remains pending before the Commission.

WorldView-3 is scheduled to be launched and placed into orbit on August 9, 2014. DigitalGlobe has a need to communicate with WorldView-3 from the Wyoming earth station immediately upon the new satellite’s placement into orbit in order to provide telecommand communication and receive satellite telemetry information at this ground station. As the Modification Application requesting authority to add WorldView-3 as a Point of Communication will not be acted upon by the Commission prior to August 9, 2014, DG Consents requests special temporary authority (“STA”) to allow its Wyoming earth station to communicate with WorldView-3 for 60 days, beginning August 9, 2014, using the TT&C and data frequencies proposed in the Modification Application.

The instant STA request is strictly limited to communications between the Wyoming earth station and WorldView-3, and does not involve any other aspect of DG Consents’ Modification Application. In addition, the STA request involves: (i) no change to the emissions that are currently authorized under the Wyoming earth station’s existing license, and (ii) frequencies have already been subject to and cleared through the frequency coordination process required as part of the Modification Application. *See* Attachment C, Temporary FCC File No. SES-MOD-INTR2014-01467, Frequency Coordination and Interference Analysis Report, dated July 15, 2014. In the unlikely event of harmful interference resulting from STA operations, DigitalGlobe will cease any communications between the Wyoming earth station and WorldView-3 that are the cause of such interference.

¹ DG Consents is a wholly owned subsidiary of DigitalGlobe, Inc. (“DigitalGlobe”). WorldView-3 is one of the satellites comprising DigitalGlobe’s fleet of Earth Exploration Satellite Service space stations. The Wyoming earth station modification application also requests authority to add DigitalGlobe’s Quickbird-1, GeoEye-1, GeoEye-2 and IKONOS space stations as new Points of Communication, and to change the earth station’s remote control location from its current site in Pennsylvania to a new site in Longmont, Colorado.

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Grant of this STA request will serve the public interest by allowing DigitalGlobe to begin immediate TT&C and data communications between the Wyoming earth station and the newly operational WorldView-3 following its launch on August 9, 2014. In summary, and on the basis of the information provided herein and in Temporary FCC File No. SES-MOD-INTR2014-01467, DG Consents requests special temporary authority to communicate between its Wyoming earth station and WorldView-3 for a period of 60 days commencing on August 9, 2014.