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November 4, 2011

Marlene H. Dortch, Esq.  
 Secretary  
 Federal Communications Commission  
 445 12th Street, SW  
 Washington, DC 20554

**Received & Inspected**

**NOV 07 2011**

**FCC Mail Room**

**Re: IKONOS Satellite System; Space Station Call Sign S2144  
 Annual Reporting, September 30, 2009 through September 30, 2011  
 GeoEye License Corp. f/k/a ORBIMAGE License Corp.**

Dear Ms. Dortch:

GeoEye License Corp. f/k/a ORBIMAGE License Corp., a wholly owned subsidiary of GeoEye, Inc. (“GeoEye”), licensee of the IKONOS and GeoEye-1 remote-sensing satellite systems, hereby submits this report on the operation of the IKONOS system for the two year period ending September 30, 2011. This report is being filed pursuant to Section 25.210(l) of the Commission’s rules.

## **I. STATUS OF THE IKONOS SYSTEM**

The International Bureau approved the assignment of the IKONOS system license from Space Imaging LLC (“Space Imaging”) to GeoEye on December 28, 2005.<sup>1</sup> The IKONOS license authorized the launch and operation of two non-geostationary satellite orbit (“NGSO”) satellites in low-Earth orbit in the Earth Exploration Satellite Service (“EESS”). As the Commission is aware, the IKONOS-1 satellite experienced a launch failure during April 1999 when the payload faring failed to separate from the rocket booster and the satellite was lost. On September 24, 1999, Space Imaging launched the IKONOS-2 satellite, which was successfully placed into orbit, and Space Imaging thereafter notified the Commission that the operation of IKONOS-2 satellite (now simply called IKONOS) conformed to the terms and conditions of the IKONOS system license. The IKONOS satellite continues to function in accordance to system specifications.

During January 2003 the National Geospatial-Intelligence Agency (“NGA”) awarded GeoEye a three-year ClearView<sup>2</sup> contract to provide IKONOS imagery to NGA and other U.S. Government agencies. On January 6, 2006 NGA exercised its option to extend GeoEye’s ClearView contract for IKONOS imagery for an additional one (1) year term. The ClearView

<sup>1</sup> See *Applications of Space Imaging LLC (Assignor) and ORBIMAGE License Corp. (Assignee) for Approval of the Assignment of FCC Licenses and Authorizations, Held by Space Imaging LLC to ORBIMAGE License Corp.*, Public Notice, IB Docket No. 05-293, DA 05-3291.

<sup>2</sup> *ClearView contract no. HM1573-04-C-0003*

contract expired January 30, 2007. On September 30, 2004, NGA awarded GeoEye a NextView<sup>3</sup> contract with NGA to supply IKONOS and GeoEye-1 imagery and products to NGA and other U.S. Government agencies beginning February 2007. During August 2010 NGA replaced the NextView contract by awarding GeoEye the EnhancedView contract, with nine 1-year renewal options, to provide GeoEye-1 and some IKONOS imagery and products to NGA and other U.S. Government agencies. On October 5, 2011 NGA exercised its option to extend GeoEye's EnhancedView contract for an additional one (1) year term.

GeoEye continues to supply IKONOS and GeoEye-1 imagery and products to NGA under the EnhancedView contract. GeoEye also supplies commercial customers with IKONOS and GeoEye-1 imagery.

## **II. NON-SCHEDULED OUTAGES**

The IKONOS satellite utilizes a wideband transmitter with two 160 megahertz channels for downlink transmission of imagery data to FCC-licensed earth stations in Fairbanks, Alaska; Thornton, Colorado; Norman, Oklahoma; Kiruna, Sweden; and to other earth stations licensed by foreign administrations. During the reporting period there have been no non-scheduled outages of the IKONOS satellite's downlink transmitter, and the satellite has been functioning normally and transmitting imagery data at appropriate intervals in conformance with GeoEye's authorization.

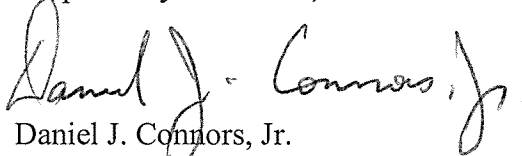
## **III. TRANSPONDER UTILIZATION**

All transponder capacity is used for the internal business purposes of GeoEye to download remote sensing imagery from IKONOS, which GeoEye provides to its customers.

## **IV. TRANSPONDER FUNCTIONING**

All transponders are available for service and performing in accordance with the IKONOS FCC authorization.

Respectfully submitted,



Daniel J. Connors, Jr.  
Vice President and Associate General Counsel

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<sup>3</sup> *NextView contract no. HM1573-04-3-0001*