



Date: September 6, 2008
To: All ULA Teammates



Congratulations on another successful launch!

Congratulations to the entire ULA team on the successful launch of the GeoEye-1 mission.

A Delta II 7420 lifted off today from Vandenberg Air Force Base carrying GeoEye-1. This mission will provide the highest resolution of any commercial imaging system and be able to collect images with a ground resolution of 0.41-meters or 16 inches in the panchromatic or black-and-white mode. It will collect multispectral or color imagery at 1.65-meter resolution or about 64 inches, a factor of two better than existing commercial satellites.

Additionally, GeoEye-1 is designed to be able to offer three-meter geolocation accuracy, which means that customers can map natural and man-made features to within three meters (about 9 feet) of their actual location on the surface of the Earth without ground control points.

GeoEye-1 will make 15 orbits per day flying at an altitude of 681 kilometers. Given its altitude and sun-synchronous orbit, field of view and superior resolution GeoEye-1 can "revisit" any point on the globe every three days or sooner, depending upon the required look angle.

In the panchromatic mode the satellite is capable of collecting up to 700,000 square kilometers in a single day, an area about the size of Texas, and in the multispectral mode 350,000 square kilometers per day; the equivalent of photographing in color the entire state of New Mexico. This capability is ideal for large-scale mapping projects.

GeoEye-1 was launched for Boeing Launch Services (BLS) and its customer, GeoEye, Inc. The spacecraft was manufactured by General Dynamics Advanced Information Systems.

We congratulate the whole team. Thank you for demonstrating again that the ULA team is the best in the business!



Sincerely,

Michael Gass and Dan Collins