



ITT

NEWS RELEASE:

ITT imaging system aboard GeoEye-1 captures first high-resolution image

ROCHESTER, N.Y., October 8, 2008 - Following the successful September 6th launch of the GeoEye-1 satellite and its ITT-built imaging payload, GeoEye has released an initial image of Kutztown University located between Reading and Allentown, PA. GeoEye-1 boasts the highest resolution of any commercial Earth-imaging satellite system on the market.

The image was collected at 12:00 pm EDT on September 7th while GeoEye-1 was moving north to south in a 423-mile-high (681 km) orbit over the eastern seaboard of the U.S. at a speed of four-and-one-half miles per second. The initial image can be viewed on ITT's Web site at ssd.itt.com/GeoEye1

ITT's earth imaging payload aboard GeoEye-1 has the ability to collect images at 0.41-meter panchromatic (black and white) and 1.65-meter multispectral (color) resolution. This first image of Kutztown University was produced by fusing the satellite's panchromatic and multispectral data to produce a high-quality, true-color half-meter ground resolution image. GeoEye-1 will be able to collect up to 700,000 square kilometers of panchromatic imagery per day, ideal for large scale mapping projects. Or, it can collect an area half that size in the multispectral or color mode. Under current U.S. Government licensing restrictions, imagery must be resampled to half meter ground resolution for commercial customers.

ITT's Space Systems Division, headquartered in Rochester, New York, was selected in 2004 to build the GeoEye-1 electro-optical payload, which includes the sensor subsystem, optical telescope unit and outer barrel assembly. The satellite was launched from Vandenberg AFB, Calif. within four years of contract award.

"The quality of the half-meter color images captured by ITT's imaging payload aboard GeoEye-1 offer a glimpse of its capabilities for civil and government customers worldwide," said Chris Young, president of ITT Space Systems Division. "For more than 50 years, ITT has engineered, manufactured and delivered the world's most advanced and reliable remote sensing systems. We look forward to following GeoEye-1's success with a third generation imaging system for GeoEye-2, scheduled for launch in the 2011 timeframe. This sensor could have a ground resolution as fine as a quarter meter."

ITT's Space Systems Division (ssd.itt.com) provides innovative remote sensing and navigation solutions to customers in the Department of Defense, intelligence, space science and commercial aerospace to help them visualize and understand critical events happening on Earth, in the air, or in space in time to take effective action. Leveraging comprehensive capabilities, ITT's Space Systems Division's solutions span from image and data collection through processing and dissemination. Key applications include intelligence, surveillance and reconnaissance; high-resolution commercial imaging; space science; climate and environmental monitoring; GPS navigation; image and data processing and dissemination; and space control and missile defense.

About ITT Corporation

ITT Corporation (itt.com) is a diversified high-technology engineering and manufacturing company dedicated to creating more livable environments, enabling communications and providing protection and safety. The company plays an important role in vital markets including water and fluids management, global defense and security, and motion and flow control. ITT employs approximately 40,000 people serving customers in more than 50 countries. Headquartered in White Plains, N.Y., the company generated \$9 billion in 2007 sales.

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