NEWS RELEASE:

ITT completes main instrument prototype for GOES-R satellite program

Significant improvements in hurricane and severe weather forecasting expected

PARIS, June 17, 2009 - ITT (NYSE:ITT) announced it has successfully completed building the prototype model of the Advanced Baseline Imager (ABI) for the Geostationary Operational Environmental Satellite-R (GOES-R) program. The commencement of qualification testing on the instrument marks a major milestone and achievement for ITT and its government customers, National Aeronautics and Space Administration (NASA) and National Oceanic and Atmospheric Administration (NOAA), as the GOES-R program progresses toward an expected launch in 2015.

"The continued strong collaboration and teamwork between the government and ITT on the Advanced Baseline Imager will ensure continued success for the GOES-R program," said Greg Mandt, GOES-R System Program Director, NOAA. The GOES-R program is NOAA's next generation of geostationary weather satellites, which orbit 22,300 miles above the United States, providing meteorological and environmental data plus images used in weather forecasting. These satellites, known as the "sentinels in the sky" providing images seen on local weather reports, are critical to the nation's ability to monitor severe weather, such as tornadoes and hurricanes.

The ABI instrument represents the first significant increase in technology and capability for the GOES satellites since 1994. ABI will monitor three times the number of atmospheric conditions currently measured and will provide enhanced images down to 0.5 kilometers. ABI can also make its severe weather data and images available to forecasters every 30 seconds rather than the current rate of 7.5 minutes and full earth images in 5 minutes rather than the current rate of 30 minutes. Another major improvement will allow NOAA for the first time to zoom in to track a specific storm while still collecting data and images from across the country.

These advancements will provide more accurate and localized forecasts, thereby improving predictions of a storm's development, path and intensity, saving lives in the process.

ABI should also be useful in studying and monitoring climate change. Datasets on sea-surface temperature, cloud coverage and solar radiance, and ABI's ability to help calibrate and validate other climate instruments represent significant tools for scientists.

ITT has built every imager and every sounder for NOAA's GOES satellites since 1994 and was awarded the contract to build ABI in 2004. Due to the innovation and significant technological development involved, ABI has been considered a high-risk element as part of the GOES-R program by NASA, NOAA and the Government Accountability Office (GAO). This milestone and continued positive progress on the program provide ongoing confidence for the success of GOES-R.

"The Advanced Baseline Imager will provide new capabilities for severe weather forecasting and a better understanding of climate change. Completing the transition from paper design to hardware is a major achievement and represents a large reduction in risk to the program," said Rob Mitrevski, vice president for Commercial and Space Science, ITT Space Systems Division. "Considerable subassembly testing has been completed by ITT, giving us a high level of confidence as we move into nearly a year of instrument qualification testing prior to delivering the first flight unit in 2012."

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ITT completes main instrument prototype for GOES-R satellite program (continued)

ITT's Space Systems Division (ssd.itt.com) provides innovative remote sensing and positioning, navigation and timing (PNT) solutions to customers in the Department of Defense, NASA, NOAA National Weather Service, 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 high-resolution commercial imaging; space science; climate and environmental monitoring; intelligence, surveillance and reconnaissance; positioning, navigation and timing (PNT); image and data processing and dissemination; and space control and missile defense.

About ITT Corporation

ITT Corporation (itt.com) is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world. Headquartered in White Plains, N.Y., the company generated 2008 sales of $11.7 billion.

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