



GLOBAL SCIENCE & TECHNOLOGY, INC.

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Global Science & Technology To Demo Unique Weather Forecasting Device at AMS Convention

San Antonio, Texas January 12, 2007 -- Global Science & Technology, Inc. will be demonstrating its state-of-the-art weather forecasting systems: DirectMet and WAFS/MetLab at the American Meteorological Society (AMS) Convention being held at the H.B. Gonzalez Convention Center on Monday, January 15 through Thursday, January 18, 2007. Both systems receive images and analyze information from weather satellites.

The first system, called DirectMet, is an affordable and powerful workstation that allows the user to capture, analyze, and display live satellite weather images. DirectMet is a complete direct read-out and analysis system for many geostationary satellite imagery. All data capture, product generation, and data analysis functions can be performed on a single computer. Meteorologists, broadcasters, and educators worldwide use DirectMet ground systems daily.

“Our main discriminator is the Tropical Storm Analysis software in DirectMet,” explained GST Weather Group Director Gene Shaffer, “Hence most of our DirectMet systems are in the tropics.”

The second, called the World Area Forecast System (WAFS)/MetLab is more sophisticated, but equally impressive.

“This workstation is used by National Weather Service at its forecasting offices and by over 15 other countries around the world,” Shaffer said. “It combines worldwide observations, computer generated charts and computer model forecasts into one display for forecasting and aviation support.”

WAFS/MetLab is a weather information workstation developed in partnership with the New Jersey-based company 3SI. The system integrates weather reception, display, analysis, and briefing packages into a complete, professional forecasts workstation. The system can also be configured to handle almost every other type of weather data and imagery, including satellite, Doppler radar, lightning, wind and even Tsunami alerts.

Both systems will be demonstrated during the AMS convention at the GST exhibit located at booth number 144 inside the H.B. Gonzalez Convention Center.

If you would like to see the demo at the AMS convention, please contact Gene Shaffer at: (301) 651-6742.



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About Global Science & Technology

Global Science & Technology, Inc. was founded in 1991. With offices in Maryland, Washington, D.C., Virginia, West Virginia, Colorado, and North Carolina, GST has built a highly specialized workforce that includes experts in key domains of engineering, science, communications, and information technology. GST provides all levels of scientific and technical expertise and support within the federal R&D laboratory environment. GST's major clients include NASA Goddard Space Flight Center (GSFC), NASA Headquarters (HQ), the National Oceanic and Atmospheric Administration (NOAA), the Department of Defense, the State of West Virginia, and the US Air Force. Much of GST's work has been in direct support of NASA and NOAA science missions and related data systems. GST's signature emphasis is on systems interoperability and solutions based on open standards.