

IDS5 Deployment for Entire Air Force via AFAS II

WOODSTOCK, Georgia (January 12, 2010) – Systems Atlanta, Inc. (SAI) has contracted with the United States Air Force (USAF) for the Air Field Automation System 2 (AFAS II), which is sponsored by Headquarters Air Force Flight Standards Agency (HQ AFFSA). AFAS II is the procurement and fielding of Airfield Automated System (AFAS) hardware, software, and services at Air Force locations that were not part of the original AFAS program that was completed in October 2008. SAI will equip USAF, Air Guard and Air Reserve Air Traffic Control Tower (ATCT), Radar Approach Control (RAPCON), Ground Control Approach (GCA), Radar Final Control (RFC), and Airfield Management (AM) facilities with SAI's Integrated Dissemination and Display System (IDS5).

The AFAS II program will equip approximately 24 locations with AFAS-compliant hardware and software. Additionally, 10 pre-AFAS locations will have a hardware and software refresh to bring them up to AFAS standards. SAI will provide AFAS software, training, and engineering services (in-house and on-site) for approximately 140 control positions as part of the AFAS II deployment. Additionally, SAI will provide interfaces to existing external data systems to merge the data onto one display for ease of use. The AFAS interfaces include the following:

- **IDS5 N-TFS Interface:** The IDS5 New-Tactical Forecast System (N-TFS) Interface receives data directly from N-TFS for real-time data display and distribution throughout all interconnected IDS5 workstations. Both local and remote weather data, including forecasts, are received from N-TFS. Local data includes current observations, forecast, weather advisory, weather warning, weather watch, real-time wind speed, wind direction, gusts, wind variability, crosswinds, altimeter, and Runway Visual Range (RVR). The N-TFS Interface will also allow these facilities to receive weather data from the Air Force/Army Joint Environmental Toolkit (JET), currently being deployed across the Air Force and Army.
- **Flight Data Input / Output (FDIO):** The IDS5 interface to the FDIO system allows automatic reception and display of Significant Meteorological Events (SIGMETs), Center Weather Advisories (CWAs), Traffic Management Units (TMUs), General Information (GI), and other FDIO messages in IDS5.
- **IDS5 ASOS Interface:** The IDS5 interface to the Automated Surface Observing System (ASOS) allows collection of surface weather observations from the ASOS for real-time display and automatic update and alert in IDS5. The ASOS data is then distributed to any or all IDS5 network system workstations.
- **SAI Text Interface:** The SAI Text Interface supports the import of IDS4 text data to IDS5 pages, as well as the export of IDS5 text data to IDS4 pages.

About Systems Atlanta

Systems Atlanta, Inc. (SAI) has over 27 years experience providing integrated Information Dissemination and Display Systems (IDS) for air traffic control, aviation, and emergency facilities. SAI's IDS products consolidate real-time data from status sensors, static reference data, and user-entered data onto a common platform for rapid access, user interaction, and system wide distribution. The IDS distribution networks link diverse environments for net-centric information sharing. SAI's current IDS product lines are operational in well over 500 FAA, military, and civilian facilities worldwide.

For more information, visit Systems Atlanta's website at www.sysatl.com.

Contact:

Darrin Luedke, Director
Business Development & Marketing
770/928-0240 Ext. 7201
dluedke@sysatl.com

###