Lockheed Martin Continues Successful Common ARTS Installations

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ROCKVILLE, Md.

The world's most advanced terminal air traffic control system is in service at the nation's busiest hub airport. Lockheed Martin Air Traffic Management announced today that its Common Automated Radar Terminal System (ARTS) is operational at the FAA's new state- of-the-art Air Traffic Control facility in Atlanta, Ga. The new Atlanta Terminal Radar Approach Control (TRACON) facility went into service at 4:35 a.m., April 7, and was fully commissioned less than 72 hours later on April 10.

"As the terminal automation and display system provider, we salute the FAA's achievement," says Don Antonucci, president, Lockheed Martin Air Traffic Management. "The FAA professionals in the Southern Region transitioned the nation's busiest hub airport from the Hartsfield TRACON to the new Atlanta TRACON without any degradation in air traffic control systems or services. We salute their fine work and we're equally proud that this installation continues Lockheed Martin's unbroken record of on-time and on-budget performance on Common ARTS."

The new Atlanta TRACON, located in Peachtree City, Ga., will control over one million operations per year into and out of Atlanta's Hartsfield International Airport and will ultimately consolidate Macon and Columbus operations into the new facility.

The Common ARTS system is a triply redundant commercial, off-the-shelf primary system with a dual-redundant emergency backup and 42 ARTS color displays. The new system has 10 times the capacity of the 30-year-old ARTS IIIA system that was used in the former Atlanta TRACON and can process input from as many as 15 radars."

The FAA is installing Common ARTS in some of the nation's busiest terminal approach control facilities to ensure the continued safe and efficient movement of approximately 14,000,000 flights annually. Common ARTS, which incorporates advanced computer-human interface techniques developed in collaboration with the FAA, is installed at 136 other facilities across the nation. Common ARTS is also being installed at the new Northern California and Potomac TRACONs and as upgrades to the systems presently in use in Minneapolis and St. Louis.

"This is a product that meets every demand placed upon it," says Sue Corcoran, vice president of North American Programs for Lockheed Martin Air Traffic management. "It's easily upgraded, shares common hardware architecture and employs an open system design. It has all the features the FAA needs to meet the requirements of today's air space system and it provides a platform for the agency's implementation of its latest modernization initiative, Free Flight."

Headquartered in Rockville, Maryland, Lockheed Martin Air Traffic Management has four decades' experience in delivering advanced air traffic management solutions to international customers and focuses on systems integration, engineering design, development, test, delivery and support of Communications, Navigation, Surveillance (CNS/ATM) systems worldwide. A registered ISO 9001 company, Lockheed Martin Air Traffic Management is the system developer for the Display System Replacement (DSR) air traffic control systems modernization program for all 20 FAA Air Route Traffic Control Centers. The company employs approximately 1,300 people at major facilities in Rockville, Maryland, Atlantic City, New Jersey, Eagan, Minnesota, and Southampton, England.

Headquartered in Bethesda, Maryland, Lockheed Martin is a global enterprise principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services. The corporation's core businesses are systems integration, space, aeronautics, and technology services.

For additional information, visit the website:

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