

Lockheed Martin Leads Experienced National Team To Modernize En Route Air Traffic Control System

Team Unites Computer Sciences Corp., The Boeing Co., Harris Corp., Northrop Grumman Information Technology in Major Air Traffic System Upgrade

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ROCKVILLE, Md.

Lockheed Martin today announced it will lead a team of experts from the air traffic industry to compete for the Federal Aviation Administration's (FAA) next generation En Route Automation Modernization (ERAM) program. ERAM will modernize the nation's core air traffic control automation system, enhancing security and providing new capabilities to increase efficiency and capacity.

With nearly 40 years experience as an FAA technology partner, Lockheed Martin is lead systems integrator for the team that includes Computer Sciences Corporation (CSC), The Boeing Company (BA), Harris Corporation (HRS) and Northrop Grumman (NOC) Information Technology.

"This is a 'national team' approach to a national priority need," said Don Antonucci, president, Lockheed Martin Air Traffic Management. "ERAM is urgently needed to sustain the growth of U.S. transportation and enhance the security of our nation's air traffic system. We are committed to working with all industry participants to deliver the best solution for our most important customer, the FAA. Our teammates are highly qualified in technology areas that will be key to the on-time, on-budget implementation of ERAM, and each has built successful relationships with the FAA. These factors will be critical to the success of the program."

A third factor -- proven performance -- also is vital as the ERAM program follows a tight schedule. "Lockheed Martin has an established performance record that we believe is unequal in our industry," Antonucci said. "In each of the complex software development, systems engineering and integration projects the FAA has entrusted to us over the last five years, we have delivered what the agency and its controllers have needed on schedule and on budget."

CSC, with 30 years of experience with FAA en route systems, will lead development of subsystem applications for Flight Data Processing and Data Reduction and Analysis, and assist with information security. "This effort extends our established relationship with Lockheed Martin and Boeing on advanced aviation research and development programs for the FAA and for NASA," said Stephen Kalish, president of CSC's Civil Group.

Boeing will apply internally developed advanced airspace modeling tools to the enhancement of operational capabilities of the ERAM system. "Together with Lockheed Martin and our other teammates, we will ensure that the future en route system reflects an integrated solution which appropriately incorporates evolving technologies in enhancing system capacity. This is the primary reason our Air Traffic Management division was established last year," said John Hayhurst, president, Boeing Air Traffic Management.

Harris Corporation experience in providing the Voice Switching and Control System (VSCS) and Weather and Radar Processor (WARP) at FAA en route centers will be invaluable in ensuring smooth ERAM transitions. "Harris welcomes the opportunity to partner with Lockheed Martin and the FAA on the ERAM program," said Ray Thorpe, vice president, FAA Programs.

Northrop Grumman Information Technology Vice President for Transportation Programs Mary Pritchard stated, "We have a sustained heritage of support to the FAA en route automation programs from concept to deployment to sustainment. In particular we currently play a key role in support of free flight initiatives." Northrop Grumman IT will bring their air traffic control domain expertise to bear on all aspects of the ERAM program with special emphasis on adaptation.

The team also includes a full range of other technology partners.

Lockheed Martin delivered the original National Airspace System software in 1968, and working closely with teammate CSC, has helped the FAA maintain and enhance the software for 34 years.

Lockheed Martin successfully completed two hardware system upgrades in 1988 and 1999.

Lockheed Martin Air Traffic Management has four decades' experience in delivering advanced air traffic management solutions to customers worldwide, and focuses on systems integration, engineering design, development, test, delivery and support of Communications, Navigation, Surveillance (CNS/ATM) systems. The company employs approximately 1,300 people at major facilities in Rockville, Atlantic City, N.J., Eagan, Minn., and Southampton, England.

Headquartered in Bethesda, Md., 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 on Lockheed Martin Air Traffic Management visit:

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