Lockheed Martin-ARINC Team Submit Bid For U.S. Air Force Rapid Deployment Air Traffic Control Radar System

SYRACUSE, N.Y., July 30, 2012 /PRNewswire/ -- Industry team Lockheed Martin [NYSE: LMT] and ARINC has submitted its proposal for a new, transportable air traffic control (ATC) radar system that will enable U.S. Air Force and Air National Guard units to quickly establish tactical military or disaster-relief airfield operations around the world.

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Under its Deployable Radar Approach Control (D-RAPCON) program, the Air Force will procure 19 ATC surveillance radar systems, which can deploy within 48 hours worldwide by C-130 aircraft and take less than six hours to set up. The total program value is expected to be more than $400 million.

"Our bid carefully balances the service's need for off-the-shelf products that reduce risk in a budget constrained environment," said Greg Larioni, vice president of radar surveillance systems at Lockheed Martin's Mission Systems & Sensors business. "We have been designing and manufacturing transportable radars for decades with more than 100 systems deployed around the world today."

The Lockheed Martin-ARINC team's solution integrates field-proven systems, including Lockheed Martin's TPS-79 tactical surveillance radar and Microprocessor-En Route Automated Radar Tracking System (Micro-EARTS), and ARINC's transportable ATC operations shelter.

To date, Micro-EARTS is the only ATC display system certified by the Federal Aviation Administration (FAA) for providing both terminal and en route ATC automation capabilities at FAA and Department of Defense operational sites, as well as for currently deployed Air Force expeditionary ATC systems.

The Air Force's D-RAPCON program will replace aging and difficult to maintain ATC systems in service, including the more than 40-year-old AN/TPN-19 landing control center. Ten D-RAPCON systems will go to the Air National Guard, seven to active-duty Air Force Space Command units, and one each to the Air Force's ATC school and depot.

ARINC Incorporated, a portfolio company of The Carlyle Group, provides communications, engineering and integration solutions for commercial, defense and government customers worldwide. Headquartered in Annapolis, Md., with regional headquarters in London and Singapore, ARINC is ISO 9001:2008 certified.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 120,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2011 were $46.5 billion.

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