June 2, 2011

Mercury Computer Systems Provides Application Ready Subsystems to BAE Systems for ARTISAN 3D Naval Radar Program

Sophisticated maritime radar to replace existing systems in U.K.'s Royal Navy surface fleet

CHELMSFORD, Mass., Jun 02, 2011 (BUSINESS WIRE) --

Mercury Computer Systems, Inc. (NASDAQ: MRCY, www.mc.com), a trusted provider of commercially developed ISR subsystems, announced that it is delivering integrated Application Ready Subsystems™ (ARS™) and system integration services to BAE Systems Mission Systems for its Advanced Radar Target Indication Situational Awareness and Navigation (ARTISAN) 3D Naval Radar Program. Mercury's solutions will maximize interoperability and preserve BAE Systems software investment, while meeting their rapid time-to-deployment requirements for critical radar programs.

"This win underscores the strength of our 10+ year relationship with BAE Systems, where Mercury has delivered advanced ARS solutions for critical multifunction radar systems like BAE Systems SAMPSON, a key component of the UK's Royal Navy's Type 45 destroyer Sea Viper system," said Didier Thibaud, senior vice president and general manager of Mercury Computer Systems' Advanced Computing Solutions business unit. "BAE Systems selected Mercury for the ARTISAN program because of our unequalled domain expertise, superior ISR subsystem technology, and ability to design, deliver, and integrate scalable, high-performance computing systems that comprise Mercury and third-party components."

The U.K. Ministry of Defense chose BAE Systems' ARTISAN 3D radar as the next generation of medium-range radars (MRRs) for the majority of the Royal Navy surface fleet, and for future aircraft carriers. ARTISAN 3D radar is a leading-edge, maritime MRR designed to improve the performance of the Navy's primary sensing capability, particularly when operating in a complex littoral, or shoreline, environment. As a scalable architecture suited for a wide range of platform types and operational requirements, ARTISAN 3D is replacing radar systems on Type 23 frigates and amphibious assault ships as well as two new carriers HMS Queen Elizabeth and HMS Prince of Wales, for which it will provide Air Traffic Management functionality.

"ARTISAN is designed as a main surveillance and target indication radar for surface vessels, from offshore patrol vessels to major warships. Additionally, it is designed to be future-proof and to meet the same stringent SWaP (size, weight and power) requirements of the system it is replacing," said Chris Jones, ARTISAN Project Team Leader, BAE Systems Mission Systems. "It is critical that the signal processing system not only provide enhanced computing performance but also a clear upgrade path for technology insertions."

Mercury's ARS solutions for the ARTISAN program combine open architecture high density VXS processing modules, a Serial Front Panel Data Port (sFPDP) sensor interface, and RapidIO®-based switch fabric with the MultiCore Plus® software suite, the company's comprehensive programming framework for multicore processing environments. Mercury's Services & Systems Integration (SSI) team will provide integration services for third-party components to be used in the radar system.

For more information on Mercury's innovative solutions for next-generation warfare, visit www.mc.com/ars or contact Mercury at (866) 627-6951 or info@mc.com.

BAE Systems Mission Systems

Mission Systems offers integrated maritime mission systems that support mission success, creating value through-life, bringing expertise in naval command & information systems, torpedoes and radar that deliver continuous operational advantage to UK and international customers

Visit www.baesystems.com/Businesses/MISSIONSYSTEMS/ for more information.

Mercury Computer Systems, Inc. - Where Challenges Drive Innovation®

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) is a best of breed provider of open, commercially developed, application-ready, multi-INT subsystems for the ISR market. With over 25 years of experience in embedded computing, superior domain expertise in radar, EW, EO/IR, C4I, and sonar applications, and more than 300 successful program deployments including Aegis, Global Hawk, and Predator, Mercury's Services and Systems Integration team leads the industry in partnering

with customers to design and integrate system-level solutions that minimize program risk, maximize application portability, and accelerate customers' time to market.

Mercury is based in Chelmsford, Massachusetts, and serves customers worldwide through a broad network of direct sales offices, subsidiaries, and distributors.

Forward-Looking Safe Harbor Statement

This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the contract described herein. You can identify these statements by the use of the words "may," "will," "should," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, continued funding of defense programs, the timing of such funding, changes in the U.S. Government's interpretation of federal procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and divestitures or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, changes to export regulations, increases in tax rates, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2010. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

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