



June 17, 2010

Mercury Computer Systems is Selected by Northrop Grumman to Deliver Radar Processing for Persistent Maritime ISR in U.S. Navy BAMS Program

\$4.7 million contract calls for Mercury to provide scalable multicomputing solution for multi-mission maritime unmanned aircraft system (UAS)

CHELMSFORD, Mass., Jun 17, 2010 (BUSINESS WIRE) --Mercury Computer Systems, Inc. (NASDAQ: MRCY), a trusted ISR subsystems provider, announced it was selected by Northrop Grumman Corporation (NYSE: NOC) to deliver its scalable multicomputing products and services for the U.S. Navy Broad Area Maritime Surveillance (BAMS) Program.

Mercury will provide PowerStream[®] 7000 multicomputers*, the most powerful embedded computing platform in deployment, and a heterogeneous operating system for the BAMS UAS to enable the processing of synthetic aperture radar (SAR) images. The BAMS UAS is designed to support a variety of all-weather maritime ISR (intelligence, surveillance and reconnaissance) missions.

"We're pleased to work with Northrop Grumman to provide persistent maritime ISR capability to warfighters," said Brian Hoerl, Vice President of Worldwide Sales at Mercury. "Mercury's PowerStream multicomputers, which are deployed on some of the world's largest radar platforms, combine the power of FPGA processors with massive I/O and real-time reconfiguration, delivering the performance density and reliability necessary for this vitally important application."

For more information on Mercury's multicomputing solutions, visit www.mc.com/products/systems/powerstream7000.aspx, or contact Mercury at (866) 627-6951 or at info@mc.com.

** Mercury's PowerStream 7000 systems meet Technology Readiness Level (TRL) 6, a government measurement system that includes 9 levels. Level 6 involves a representative model or prototype system tested in a relevant environment, demonstrating a technology's readiness.*

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

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) is a best of breed provider of open, application-ready, multi-INT subsystems for the ISR market. With 25+ years' 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 order from Northrop Grumman or the PowerStream[®] 7000 systems, intellectual property, products, or services to be provided to Northrop Grumman. You can identify these statements by our 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 geo-political 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 or divestitures or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, and difficulties in retaining key customers. 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, 2009. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date on which they are 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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SOURCE: Mercury Computer Systems, Inc.

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