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Mercury Computer Systems Delivers Radar Processing Subsystems and Integration Services to Leading International Prime for Next-Generation Maritime Radar

Mercury's Services and Systems Integration (SSI) team meets customer's rapid time-to-deployment requirements, delivering open, network-enabled architecture with application portability

CHELMSFORD, Mass., Feb 18, 2010 /PRNewswire via COMTEX/ -- Mercury Computer Systems, Inc. (NASDAQ: MRCY), a leading provider of open, embedded, high-performance computing systems, software, and services for image, sensor, and signal processing applications, announced delivery of its network-enabled radar processing subsystems and comprehensive integration services to a leading international prime, for its next-generation maritime radar to be deployed on surface fleet vessels and aircraft carriers.

Mercury's Services and Systems Integration (SSI) team integrated Mercury and third-party components to deliver standards-based subsystems using its VXS high-density processing modules and multicomputing software suite, combined with the Serial Front Panel Data Port sensor interface and the RapidIO® switch. As a result, the fully open subsystems will help to minimize customer risk and accelerate the customer's time to deployment.

"Our customer's next-generation radar is designed to meet the stringent size, weight and power, or SWaP requirements of the system it will replace, and to improve the performance of their customer's primary sensing capability, particularly when operating in a complex littoral, or shoreline environment," said Brian Hoerl, Vice President of Worldwide Sales for Advanced Computing Solutions at Mercury Computer Systems. "Mercury's SSI team successfully met our customer's SWaP requirements and aggressive schedule, delivering network-enabled radar subsystems that preserve the customer's software investment and ensure a migration path for future technology insertions."

For more information on Mercury's performance advantage in delivering leading-edge, open architecture computing systems, visit www.mc.com/products/services.aspx, or contact Mercury at (866) 627-6951 or info@mc.com.

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

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) provides open, embedded computing systems, software, and services that combine image, signal, and sensor processing with information management for data-intensive applications. With deep expertise in optimizing algorithms and software and in leveraging industry-standard technologies, we work closely with customers to architect comprehensive, purpose-built solutions that capture, process, and present data for defense electronics, semiconductor equipment manufacturing, commercial computing, homeland security, and other computationally challenging commercial markets. Our dedication to performance excellence and collaborative innovation continues a 25+-year history in enabling customers to gain the competitive advantage they need to stay at the forefront of the markets they serve.

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 products and services described above. 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 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 recent 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 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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