May 17, 2012

Mercury Computer Systems Awarded Contract to Deliver Rugged, High Density Solid State Data Recorder for Airborne ISR Applications

Mercury's Open Architecture Approach and Rapid Prototyping Capability Result in Selection Over Multiple Competitive Proposals

CHELMSFORD, Mass., May 17, 2012 (GLOBE NEWSWIRE) -- Mercury Computer Systems, Inc. (Nasdaq:MRCY) (www.mc.com), a trusted provider of commercially developed application-ready ISR and EW subsystems for defense prime contractors, announced that it has received a contract from a leading defense prime contractor to provide an advanced solid state data recorder for the aggregation and storage of sensor data from airborne ISR applications.

"Our customer needed a technology upgrade that could manage the greatly expanded data streams generated by a new generation of sensors," said Didier Thibaud, Senior Vice President and General Manager of Mercury Computer Systems' Advanced Computing Solutions business unit. "We were selected because we were able to provide a rapid prototype solution they could use to enhance their application. Our Services and Systems Integration (SSI) team engaged closely with the customer's engineers to clearly understand the parameters of the problem, then designed an optimal solution based on industry standards."

The Mercury solution combines the very high density capacity Digital Storage Unit (DSU) with a controller function built to the 3U OpenVPX standard. The DSU uses an array of commercially available Solid State Disk (SSD) components configured within a compact, rugged, deployable enclosure, while the controller supports flexible protocol conversions as part of the data recording process.

For more information, visit mc.com 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) is a best-of-breed provider of open, commercially developed, application-ready, multi-INT subsystems for defense prime contractors. With over 30 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 products and services described above. You can identify these statements by the use of the words "may," "will," "could," "should," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "probable, "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, 2011. 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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Image: Mercury Computer Systems Logo

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