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Mercury Computer Systems Selected to Deliver Multiple High-Speed Satellite Communications Subsystems

Company's OpenVPX modular building blocks and high speed XMC tranceivers combine to deliver extremely high-processing density in ultra-small form factor

CHELMSFORD, Mass., May 05, 2011 (BUSINESS WIRE) --

Mercury Computer Systems, Inc. (NASDAQ: MRCY, www.mc.com), a trusted provider of commercially developed ISR subsystems, announced that it will provide a leading prime contractor with Ensemble™ and Echotek® Series products for use in a high-speed satellite communications system tasked with transferring more ISR data from UAVs to ground forces. Mercury's proven ability to deliver high-processing in an open architecture and scalable small form factor will prove essential in meeting superior SWaP requirements for this mobile application.

"This selection exemplifies the important role Mercury plays as a trusted partner to leading prime contractors as they work to deliver high-performance systems -- especially systems that provide potentially lifesaving information to our warfighters," said Didier Thibaud, senior vice president and general manager of Mercury Computer Systems' Advanced Computing Solutions business unit. "We're pleased to expand our strong relationship with this customer and enable them to win new business."

Mercury's integrated building block-based solution includes an OpenVPX™ processing module that supports both a general purpose processor and powerful FPGAs. The company will also supply a high-speed, FPGA-based digital receiver in a small, XMC form factor. These products will enable the customer to develop wideband, open architecture, scalable data link solutions, which will ensure that critical information from airborne platforms is transmitted to ground forces much faster than using traditional data links.

For more information about Mercury's subsystem solutions, visit www.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 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 products and services provided for the contract described above. 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.

Challenges Drive Innovation and Echotek are registered trademarks and Ensemble is a trademark of Mercury Computer Systems, Inc. OpenVPX is a trademark of VITA. Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

SOURCE: Mercury Computer Systems, Inc.

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