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Mercury Computer Systems Applauds Successful Aegis Ballistic Missile Defense Systems Test

CHELMSFORD, Mass., Apr 28, 2011 (BUSINESS WIRE) --

Mercury Computer Systems Inc., (NASDAQ: MRCY, www.mc.com), a trusted provider of commercially developed ISR subsystems, applauded the recent successful test of the Aegis Ballistic Missile Defense System off the coast of Hawaii. The April 14 test marked the Aegis BMD system's first engagement against an intermediate range ballistic missile, as well as the first time the system used a launch-on-remote capability, which allows the Aegis BMD system - built by Lockheed Martin - to employ remote sensors to detect threats as early in flight as possible.

According to the vice president of maritime ballistic missile defense programs, the team Lockheed Martin leads has "...evolved Aegis from an anti-ship missile system to the basis for the U.S. approach to global missile defense. With this test, Aegis BMD proves that it can expand the battlespace and destroy ballistic missile threats earlier in their trajectory than ever before."

A long-time partner of Lockheed Martin, Mercury provides technology and systems for the Aegis Multi-Mission Signal Processor (MMSP) and Ballistic Missile Defense Signal Processor (BSP) - two critical components of the Aegis Weapon System. Mercury's solutions will be integrated on both land and ship sites for the upgrade, which is a key component to provide ballistic missile defense capability to Aegis-equipped destroyers undergoing modernization beginning in 2012. Developed by Lockheed Martin, the Aegis Weapon System is the only operational sea-based radar and weapon system capable of simultaneous warfare against air, surface, subsurface and land targets.

For more information on 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 to Lockheed Martin. 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.

SOURCE: Mercury Computer Systems Inc.

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