



May 29, 2012

Mercury Computer Systems Congratulates Northrop Grumman on NATO Alliance Ground Surveillance Contract Win

CHELMSFORD, Mass., May 29, 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, congratulated Northrop Grumman on its recently announced \$1.7 billion contract win with NATO for the NATO Alliance Ground Surveillance (AGS) system. Operating under NATO command, AGS is expected to be the major data source for NATO's system for Joint Intelligence, Surveillance and Reconnaissance (JISR).

The contract is intended to provide for the purchase, initial operation and maintenance of five Block 40 Global Hawk unmanned aircraft equipped with the Multi-Platform Radar Technology Insertion Program (MP-RTIP) advanced ground surveillance radar sensor. Northrop Grumman will be the prime contractor for the program and build the Global Hawk air vehicle, supporting systems and payloads including the MP-RTIP radar, which is capable of detecting and tracking moving objects as well as providing radar imagery of target locations and stationary objects.

"This agreement underscores the vital role of the Global Hawk program around the world in providing intelligence, surveillance and reconnaissance for defense and humanitarian missions," said Didier Thibaud, President of Mercury Computer Systems' Advanced Computing Solutions business unit. "We look forward to our continued relationship with Northrop Grumman and the opportunity to contribute to the success of the MP-RTIP program."

A longtime partner of Northrop Grumman, Mercury provides advanced signal and image processing capabilities required by the MP-RTIP technology. These rugged, high-density building blocks are optimized for exceptional performance and demanding SWaP constraints.

For more information on Mercury Computer Systems, 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 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 (SSI) 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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