



Northrop Grumman to Provide Anti-Missile System to Air National Guard, Air Force Reserve Command

June 22, 2015

ROLLING MEADOWS, Ill., June 22, 2015 /PRNewswire/ -- Northrop Grumman Corporation (NYSE: NOC) has been awarded a delivery order from the Defense Microelectronics Activity (DMEA) to deliver an advanced anti-missile system to the Air National Guard and Air Force Reserve Command.

NORTHROP GRUMMAN

A photo accompanying this release is available at: <http://media.globenewswire.com/noc/mediagallery.html?pkgid=33850>

Under the terms of the \$31.7 million contract, Northrop Grumman will deliver three modernized third-generation pods, which are based on the Northrop Grumman Guardian™ system that was developed for the Department of Homeland Security, for the Air National Guard and Air Force Reserve Command's KC-135 aircraft. The company will also support government flight tests and provide training. The work is expected to be completed by early 2017.

The third-generation pod benefits from the Large Aircraft Infrared Countermeasures (LAIRCM) Block 30 configuration, which incorporates the latest system processor technology, infrared missile warning sensors, the Viper laser and a new control interface unit.

"This open architecture configuration, with its increased capability and reliability, provides the next level of aircraft protection," said Carl Smith, vice president, infrared countermeasure programs, Land and Self Protection Systems Division, Northrop Grumman. "Block 30 builds on the company's more than 15 years of experience in battle-proven laser-based infrared countermeasures. The third-generation role-fit pod configuration offers reliable, flexible protection that is ideally suited to numerous military and commercial aircraft."

The third-generation pod provides 360-degree protection against a wide range of missile threats. When LAIRCM detects a man-portable air-defense system (MANPADS) launch, it tracks the incoming missile and uses a laser beam to jam the missile's guidance system, causing it to miss the target aircraft. The entire process occurs in just a few seconds and requires no action on the part of the aircraft crew. The system includes a multiband laser pointer/tracker and four infrared missile warning sensors. The system is contained almost entirely in a single pod that mounts to the underside of the fuselage and can be moved easily from one aircraft to another, as needed.

Northrop Grumman's various infrared countermeasure systems are now installed or scheduled for installation on more than 1,000 military aircraft around the world, protecting 55 different types of large fixed-wing transports and rotary-wing platforms from infrared missile attacks.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in unmanned systems, cyber, C4ISR, and logistics and modernization to government and commercial customers worldwide. Please visit www.northropgrumman.com for more information.

Logo - <http://photos.prnewswire.com/prnh/20121024/LA985631LOGO>

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/northrop-grumman-to-provide-anti-missile-system-to-air-national-guard-air-force-reserve-command-300101074.html>

SOURCE Northrop Grumman Corporation

Ellen Hamilton, 224-625-4693 (office), 847-815-0753 (mobile), ellen.hamilton@ngc.com