

Northrop Grumman Signs Long-Term Agreement with Raytheon for LN-200 Inertial Measurement Units

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WOODLAND HILLS, Calif., April 23, 2015 /PRNewswire/ -- Northrop Grumman Corporation (NYSE: NOC) has entered a long-term agreement with Raytheon Company to supply its LN-200 Inertial Measurement Unit (IMU) for Raytheon optical targeting systems.



The long-term agreement with Raytheon's Space and Airborne Systems business extends through 2018. The LN-200 provides camera stabilization on optical targeting systems that conduct long-range surveillance and target acquisition for various guided munitions. An initial purchase order valued at \$2 million was placed in December.

"The versatile LN-200 IMU product family includes a variety of configurations to meet diverse customer needs and operating requirements," said Bob Mehltretter, vice president, Navigation and Positioning Systems, Northrop Grumman Electronic Systems. "This includes operation in a wide range of environments and suitability for the electro-optical and infrared market due to the LN-200's high bandwidth and data rate capability, which are required for stabilization of images with increased standoff distances."

The LN-200 IMU is a small, lightweight and versatile device that can be used for instrument stabilization, for motion compensation and as a backup navigation sensor. The IMU comprises three fiber-optic gyros and three silicon micro-electro-mechanical system accelerometers in a compact package that measures velocity and angle changes. The LN-200 is hermetically sealed and contains no moving parts, ensuring low noise, high reliability and extended shelf life.

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.

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