Northrop Grumman and U.S. Army Complete Another Phase of Testing of the Common Signals Intelligence System --1500 Payload

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Northrop Grumman Corporation (NYSE:NOC) and the U.S. Army recently completed another phase of testing of the Common Signals Intelligence (SIGINT) System 1500 (CSS-1500), validating several key functions of the system including instantaneous geolocation, Irregular Warfare (IW) signal exploitation, and SIGINT battlespace situational awareness.

The CSS-1500 is Northrop Grumman's next generation of small scale, lightweight SIGINT payloads and is a segment of the company's Airborne SIGINT Product Line (APL). The testing, part of a Cooperative Research and Development Agreement (CRADA), was conducted by the U.S. Army to gather data on the capability of the payload and enable data analysis against other payloads.

"These tests further validate the primary capabilities of the CSS-1500," noted Trip Carter, director of Airborne Intelligence, Surveillance, and Reconnaissance (AISR) for Northrop Grumman. "The test validated the CSS-1500's Instantaneous Geolocation Arrow capability, which allows the sensor to locate targets with a high degree of accuracy in a matter of seconds."

"Northrop Grumman's CSS-1500 system is ready to be integrated onto existing and emerging AISR platforms," said Carter. "This capability will bring our troops vital information about the enemies they are facing today and enable better utilization of other assets, such as full-motion video. This is a game-changing technology that surpasses currently-fielded or even planned SIGINT systems."

Northrop Grumman Corporation is a leading global security company whose 120,000 employees provide innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding and technical services to government and commercial customers worldwide. Please visit www.northropgrumman.com for more information.

SOURCE: Northrop Grumman Corp.

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