



## Northrop Grumman to Feature Global Security Capabilities at Seoul International Aerospace and Defense Exhibition 2015

October 19, 2015

- Seoul ADEX 2015 to be held at Seoul Airport, Oct. 20-25
- Northrop Grumman to exhibit in booth D90

SEOUL, South Korea, Oct. 19, 2015 (GLOBE NEWSWIRE) -- Northrop Grumman Corporation (NYSE:NOC) will showcase its global security capabilities, including unmanned systems for airborne surveillance, advanced airborne radar and defense electronics systems at the Seoul International Aerospace and Defense Exhibition 2015. In addition to product displays, company representatives will be available to engage the media on these topics.

"Northrop Grumman is committed to providing complete solutions across all domains that are ideally suited to the national security needs of South Korea," said Brian Kim, chief executive, Northrop Grumman South Korea. "We continue to build on the 50 years of collaboration as a path toward greater optimization and overall effectiveness of the Republic of Korea defense force."

Northrop Grumman's unmanned airborne surveillance capabilities such as the high altitude, long endurance Global Hawk unmanned aircraft will be on display. Global Hawk is a combat-proven unmanned aircraft providing near-real-time intelligence, surveillance and reconnaissance (ISR) information of large geographical areas all day and night in all types of weather. Fire Scout, a combat proven real-time ISR unmanned helicopter system will also be highlighted at the show.

The company's 40-year heritage in designing, producing and supporting advanced fire control radars will be on display with models of the APG-83 Scalable Agile Beam Radar (SABR) and the AN/APG-81 radar for the F-35 Joint Strike Fighter (JSF). SABR, designed to be platform-agnostic, is a multi-function, active electronically scanned array (AESA) fire control radar that brings fifth-generation air-to-air and air-to-ground radar capabilities to the F-16. The capabilities of the AN/APG-81 enable F-35 pilots to effectively engage air and ground targets at long range, while also providing outstanding situational awareness for enhanced survivability.

Northrop Grumman is a principal member of the Lockheed Martin-led F-35 JSF industry team. In addition to producing the F-35 center fuselage, Northrop Grumman designed and produces the aircraft's radar and other key avionics, including the electro-optical distributed aperture system and communications, navigation and identification subsystems.

The company will also showcase its premier digital helicopter cockpit and integrated avionics solutions. Derived from the U.S. Army's UH-60V Black Hawk program, Northrop Grumman's scalable, open architecture based cockpit design can be applied to many platforms globally and sustained through a single software package. The highly affordable system is aligned with the Future Airborne Capability Environment standard and supports integration of additional Republic of Korea developed software and hardware.

Northrop Grumman's advanced cockpit solution is DO-178C certifiable for safety-critical software development, and already complies with the Federal Aviation Administration and European Aviation Safety Agency's Global Air Traffic Management requirements, enabling the system to traverse military and civilian airspace worldwide.

Northrop Grumman will also present C4ISR capabilities resulting from decades of experience integrating sensors and weapon systems to enable network-centric operations. These advanced systems offer affordable, interoperable and tailored command and control and integrated air and missile defense capabilities to enhance situational awareness and decision making.

Among the advanced defense electronic systems on display will be the AN/APR-39 radar warning receiver which protects a wide variety of fixed-, rotary- and tilt-wing aircraft, and the AN/AAQ-28(V) LITENING pod, a combat-proven, self-contained, multi-sensor targeting and surveillance system.

With an office in Seoul since 1991, Northrop Grumman has a history of successful programs with the Republic of Korea's government, including the APG-68 Fire Control Radars and Airborne Self-Protection Jammers (ASPJ) on KF-16s, Multi-function Electronically Scanned Array (MESA) radar on Peace Eye, Internal Countermeasures System on the F-15K, APN-241 all-weather radars on the upgraded C-130H platforms, legacy F-5 fighter jets and support to the Korean Air and Missile Defense program.

In February 2015, Northrop Grumman established a permanent, in-country presence in South Korea with the appointment of Brian Kim to represent all aspects of the company's business, including customers, government, industrial partners and corporate citizenship.

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](http://www.northropgrumman.com) for more information.

CONTACT: Yolanda Murphy  
407-462-7926  
[yolanda.murphy@ngc.com](mailto:yolanda.murphy@ngc.com)

Nicole Oh  
02-2287-0960  
[nicole.oh@hkstrategies.com](mailto:nicole.oh@hkstrategies.com)



Northrop Grumman Corp.