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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For more information, please contact:

Northrop Grumman Corporation
2980 Fairview Park Drive
Falls Church, VA 22042
Tel: 703-280-2900

Marynoele Benson
marynoele.benson@ngc.com

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Biometric Ecosystem

Northrop Grumman's Biometric Ecosystem is a comprehensive range of biometric intelligence solutions for military, law enforcement, counterterrorism and border control. The Biometric Ecosystem includes multi-modal capture, storage, matching, performance monitoring, modeling, simulation, and biometric-enabled intelligence functions.

BioSled Tactical Biometrics Device

BioSled, a component of Northrop Grumman's Biometric Ecosystem, is a single form factor device that serves as a lightweight, low-cost biometric sled. BioSled is designed to meet strict Department of Defense requirements for use in tactical environments. The customized form factor builds a semi-rugged case around the host Android smartphone. BioSled packs extended battery power and utilizes Northrop Grumman's high-performance biometric mobility software to achieve standards-based data capture.

Blue WASP

Blue WASP is a software tool that provides advanced warning of a swarming boat attack against U.S. Navy vessels. It is operational on a standalone laptop or integrated into any display depicting radar track information – afloat or ashore.

Cyber Resilience

It is impossible to guarantee a system will never experience failure or compromise, but we must ensure that even these compromised systems can finish their missions. Northrop Grumman's cyber resilience capabilities serve as contingencies for compromised networks and platforms to sustain basic functionality or restore to an optimal state. These capabilities include fractionated, morphable and reconstituting architectures, as well as dynamic rollback to an uncompromised state.

Cyber Situational Awareness

The Northrop Grumman CSA tool suite is a set of Web-based tools developed for visualizing, sharing and understanding cyber datasets. User-defined maps of public and private IP space visually correlate cyber events and datasets to enhance understanding of critical behavior on global and enterprise-scale networks.

Fire Scout

The MQ-8 Fire Scout provides unprecedented persistent situational awareness as the Navy's only vertical takeoff and landing tactical unmanned aerial vehicle system. Operationally tested and field-proven, Fire Scout is a versatile platform that supports both maritime and land-based missions.

FUSION™

A full-spectrum platform solution that fuses cyber and signals intelligence, for end-to-end mission capabilities. FUSION™ provides multiple mission scenarios targeted for specific customer needs, showcasing integrated capabilities related to full-spectrum mission planning, synchronization, cyber command and control and operations, full-spectrum battle damage assessment and situational awareness, as well as real-time mission scoring and mission analytics through all phases.

Integrated Air and Missile Defense Battle Command System (IBCS)

IBCS is a system of systems for air and missile defense. IBCS enables integration of current and future sensors and weapon systems and provides interoperability with joint C2 and the ballistic missile defense system.

Specialized Portable Enhanced Cyber Team Response Environment (SPECTRE)

SPECTRE is a fly-away, man-portable kit with COTS and open source incident response, malware detection, forensics, and cyber hunt tools to support collection, detection, analysis, and reporting of cyber events. Modular and scalable, SPECTRE is designed to provide its own communications and operate securely in a compromised environment.

X-47B UCAS-D

The X-47B UCAS-D is a tailless, strike fighter-sized unmanned aircraft designed to help the Navy explore the future of unmanned carrier aviation. The UCAS demonstrated the first ever carrier-based launches and recoveries by an autonomous, low-observable relevant unmanned aircraft and made aviation history by successfully conducting the first ever autonomous aerial refueling. In 2014, UCAS received the 2013 Robert J. Collier Trophy from the U.S. National Aeronautic Association.