

NGC Delivers 500th WSN-7 Inertial Navigation System to the U.S. Navy



The WSN-7 inertial navigation system. *NORTHROP GRUMMAN*
CHARLOTTESVILLE, Va. – Northrop Grumman Corp. has delivered the 500th WSN-7 ring laser gyroscope inertial navigation system (INS) to the U.S. Navy, the company said in a release.

“Installed across the U.S. Navy fleet, Northrop Grumman continues to support U.S. and NATO surface and submarine naval platforms around the world,” said Todd Leavitt, vice president, naval and oceanic systems, Northrop Grumman.

Beginning with the first gyroscope installed on USS Utah (BB-31) in 1911, Northrop Grumman has built a reputation as an industry leader and partner with the U.S. Navy in navigation, positioning and sensing systems. Today, the AN/WSN-7 is the U.S. Navy program of record for INS on all surface combatants equipped with AEGIS weapons systems (Ticonderoga-class missile cruisers; Arleigh Burke-class destroyers), all Nimitz-class aircraft carriers, among other U.S. and allied vessels.

The AN/WSN-7A is the U.S. Navy program of record for all Los Angeles-class, Sea Wolf-class and Virginia-class submarines, and provides the same level of performance and accuracy as the AN/WSN-7, in a modified form factor fit for subsurface use.

Northrop Grumman’s broad range of assured positioning, navigation and timing (A-PNT) systems provide precise, survivable, secure, resilient and agile solutions for sea, land, air and space.