

# Navy Orders More Coyote Supersonic Targets from Northrop Grumman



Northrop Grumman has been awarded a production contract for 19 “Coyote” supersonic sea-skimming target vehicles. Northrop Grumman

CHANDLER, Ariz. – Northrop Grumman Corp. has been awarded a production contract for 19 GQM-163A “Coyote” supersonic sea-skimming target (SSST) vehicles, the company said in a Dec. 22 release. The \$57 million award could be worth up to \$250 million with options for an additional 84 target vehicles. This brings the GQM-163A targets ordered to date to 200.

“The Coyote is the only supersonic sea skimming target in production in the U.S.,” said Rich Straka, vice president, launch vehicles, Northrop Grumman. “This is our fourteenth full-rate production contract of reliable and proven threat representative targets.”

The Coyote is a high performance, supersonic target missile used to test naval ship defenses. The company uses 3-D printing extensively to build mockups, tooling, and preliminary design modifications. The design integrates a solid-fuel, air-breathing ducted rocket propulsion system with high performance avionics capable of providing multiple threat scenarios.

Northrop Grumman designed, developed and first flew the Coyote in 2003. The company has since delivered 124 targets to the U.S. Navy and successfully launched them 79 times.

The Coyote program is managed by the Naval Air Systems Command at the Patuxent River Naval Air Station in Maryland. The Coyote provides the Navy with a cost-effective target to

simulate advanced supersonic anti-ship cruise missile threats. It can be used as a Mach 2.5+ sea skimming target or as a Mach 3.5+ diving target from an altitude of 52,000 feet.

The Coyote is designed and built at Northrop Grumman's state-of-the-art launch vehicle production facility in Chandler, Arizona.