

Northrop Grumman Develop New Guided Ammunition for the US Navy



[Release from Northrop Grumman](#)

PLYMOUTH, Minn. – Oct. 4, 2023 – The U.S. Navy has awarded Northrop Grumman Corporation a development contract for the company's newly designed 57mm guided high explosive ammunition. Designated for use with the [Mk110 Naval Gun Mount](#), the company will test and mature the munition for qualification.

The 57mm guided high explosive ammunition has the unique ability to continuously maneuver in-flight as it moves toward a designated target. Designed to defend against fast moving surface threats, drones and swarming threats, the guided 57mm ammunition features an on-board seeker to acquire moving targets and a fuze with the ability to self-select for either

proximity or point-detonation mode to best engage and defeat the intended target.

“Our new 57mm guided ammunition is truly innovative in its ability to identify, track and guide itself to a target,” said Dave Fine, vice president, armament systems, Northrop Grumman. “The Navy will gain a greater capability to defend against moving threats and a new level of accuracy to defeat them.”

As the newest addition to Northrop Grumman’s advanced ammunition portfolio, the 57mm round leverages the company’s expertise in guided munitions, such as the [Precision Guidance Kit](#). Utilizing seekers and an aft-maneuver system, the round provides continuous trajectory guidance no matter how often the target may pivot. This new guided ammunition will give the Navy greater stand-off range and a cost-effective solution against small, fast-moving threats, without any weapon system modifications.