



Notional Representation

# GLIDE PHASE INTERCEPTOR

## Purpose Built

Glide Phase Interceptor (GPI) is designed to detect, track, control, and engage hypersonic threats in the glide phase of the missile's flight. GPI seamlessly integrates into the Missile Defense Agency's missile defense ecosystem to provide reliable, layered defense against regional hypersonic missile threats.

### MODERN DEFENSIVE SOLUTIONS

As the system evolves through development, the Northrop Grumman team leverages a completely digital environment to enable modularity,

adaptability, and affordability throughout the lifecycle of the system.

The solution at its core is adaptable. Whether the need arises at sea, land or air – GPI is suited to execute its orders. The company is pioneering transformational missile defense, applying a combination of proven and emerging technologies, to enhance the U.S. and its allies' defensive ecosystem.

Northrop Grumman's purpose-built design includes advanced technologies such as a seeker for threat tracking and hit to kill accuracy, a re-ignitable energy flexible upper stage used for threat containment, and a dual engagement mode to engage threats across a wide range of altitudes.

### UNMATCHED MISSION SUCCESS

- 100 percent compatible with the deployed Aegis Weapon System
- Modular and Open Systems Architecture (MOSA) system design
- Leverages invaluable 60-year-long knowledge base
- Unrivaled end-to-end kill chain experience

### FOR MORE INFORMATION, CONTACT:

Jonathan Welch  
jonathan.welch@ngc.com



[ngc.com/Glide-Phase-Interceptor](https://ngc.com/Glide-Phase-Interceptor)

©2024 Northrop Grumman  
All Rights Reserved