



PAC-3[®] MSE

World's Most Advanced Air Defense Missile

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OVERVIEW

The PAC-3 family of missiles are the only combat proven Hit-to-Kill interceptors that defend against incoming threats - including tactical ballistic missiles, cruise missiles and aircraft - using direct body-to-body contact that delivers exponentially more kinetic energy on the target than can be achieved with blast-fragmentation kill mechanisms.

Featuring a revolutionary two-pulse solid rocket motor, the PAC-3 Missile Segment Enhancement (MSE) provides increased performance in both altitude and range while employing the same proven Hit-to-Kill technology that the PAC-3 Cost Reduction Initiative (CRI) missile uniquely brings to the air and missile defense mission set.



ADVANCED CAPABILITIES

- A two-pulse solid rocket motor and enhanced airframe gives the interceptor more maneuverability against faster and more sophisticated threats.
- Highly responsive airframe, larger fins, upgraded actuators and thermal batteries deliver increased performance and extend the interceptor's overall reach.
- Single canister packaging provides logistical flexibility with minimal launcher modifications.
- Up to twelve individual PAC-3 MSE missiles, or a combination of six PAC-3 MSE and eight PAC-3 CRI missiles, can be loaded on a single ground-based launching station.

CUSTOMERS

Fourteen nations have chosen PAC-3 CRI and PAC-3 MSE to provide missile defense capabilities. Twelve nations have signed agreements to procure PAC-3 MSE interceptors.



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CONTACT INFORMATION

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