

# PAC-3®

The PAC-3 family of missiles are 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 mechanisms. Fourteen nations have chosen PAC-3 for missile defense.



PAC-3 Missile Segment Enhancement (MSE)



PAC-3 Cost Reduction Initiative (CRI)

## PAC-3 MSE Capabilities

Building on the combat-proven PAC-3 CRI, the PAC-3 MSE expands the lethal battlespace with a two-pulse solid rocket motor, providing increased performance in altitude and range.



### Maneuverability

Larger control fins and upgraded actuators increase mobility



### Precision

Engages threats through Hit-to-Kill technology



### Protection

Defends ground forces and critical assets against threats



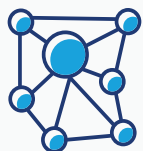
### Range

A large dual-pulse solid rocket motor extends reach and adds thrust

## Reliability



80+ successful flight tests



Demonstrated Integration  
F-35 | IBCS | THAAD

## Production



1750+ PAC-3 MSEs under contract FY20-23



Increasing to annual production of 500 PAC-3 MSEs by 2024

## Economic Impact



7,200+ direct & indirect jobs



400 suppliers  
37 states  
5 countries