



# Long Range Anti-Ship Missile

A New Generation Weapon System for Air- and Ship- Launched Anti-Surface Warfare (ASuW)



Approved for Public Release; Distribution Unlimited

# LRASM

## OFFENSIVE ASuW WEAPON CAPABILITY

LRASM is a long range, precision-guided anti-ship missile. It leverages the successful JASSM®-ER heritage and is designed to meet the needs of U.S. Navy and Air Force Warfighters. The long range capability of LRASM will enable target engagement from well outside the range of direct counter-fire weapons. LRASM will also employ enhanced survivability features to penetrate advanced integrated air defense systems. The combination of range, survivability, and lethality ensures mission success.

LRASM technology will reduce dependence on ISR platforms, network links and GPS navigation in aggressive electronic warfare environments. The semi-autonomous guidance capability gets LRASM safely to the enemy area where the weapon can use gross target cueing data to find and destroy its pre-determined target in denied environments. Precision lethality against surface targets ensures LRASM will become an important addition to the Warfighter's arsenal.



## SPECIFICATIONS

Approach .....	Intelligent navigation and dynamic routing coupled with advanced signature control
Speed .....	Subsonic
Seeker .....	Multi-mode
Warhead .....	1,000-lb penetrating blast fragmentation

## FEATURES

- LRASM declared operational on B-1B in 2018 and F/A-18E/F in 2019
- Engagement from well outside direct counter-fire ranges
- High probability of target kill
- Rapid transition to meet Warfighter needs for ASuW weapon capability

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