



OFFENSIVE ASuW WEAPON CAPABILITY

LONG RANGE ANTI-SHIP MISSILE (LRASM)...A NEW GENERATION WEAPON SYSTEM
FOR AIR- AND SHIP-LAUNCHED ANTI-SURFACE WARFARE (ASuW)

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Lockheed Martin is executing a LRASM contract, funded by DARPA and the U.S. Navy, to demonstrate tactically relevant missiles of a next generation anti-surface warfare weapon that can be either air- or surface-launched. 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 ensure LRASM will become an important addition to the Warfighter's arsenal.



PD151-287



PD151-229



PD151-231



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SPECIFICATIONS

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

FEATURES

- Engagement from well outside direct counter-fire ranges
- High probability of target kill
- LRASM prototypes demonstrated tactically relevant system maturity during flight tests in 2013
- Rapid transition to meet Warfighter needs for ASuW weapon capability



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