



# Spike NL0S

Multi-Platform; Organic  
Long Range Precision Strike



# Spike NLOS

Lockheed Martin. Your Mission is Ours.®

Spike NLOS is a combat proven, long-range precision strike missile system in service with U.S. forces and six international countries. It is integrated on a variety of ground, aviation, and maritime platforms, providing a stand-off capability to strike distant and/or geographically concealed targets without line-of-sight.

With its electro-optical/imaging infrared seeker and wireless datalink, the weapon system provides the operator with real-time video imagery and man-in-the-loop control throughout the missile's flight. Its advanced rocket motor provides capability to rapidly reach ranges up to 32 kilometers, enabling time-sensitive strike opportunities. While in flight, the operator can gather intelligence, surveillance and reconnaissance (ISR) awareness of the battlefield environment, attain first-hand positive identification of the target and achieve certainty that the missile impacted the target. The operator can also reprioritize and strike higher value targets, as well as disarm and abort a mission altogether while en route to its destination.

The missile is configured with one of three warhead types for mission-specific lethality. The fragmentation warhead is optimized for lethality against integrated air defense systems, unarmored vehicles, command and control nodes, as well as personnel. The High Explosive Anti-Tank (HEAT) warhead provides enhanced lethality against known armor. The Penetrating Blast Fragmentation (PBF) warhead can penetrate bunkers, structures, or maritime hull targets prior to detonation, maximizing lethality against these fortified targets.

Spike NLOS has proven itself effective in challenging and austere conditions: day and night operations, through adverse weather, over ridgelines, within maritime environments, against moving targets, in GPS-denied environments, and in collaboration with external target locating sensors. The system provides a unique capability set not readily available in any other weapon system in the DoD inventory.



## SPECIFICATIONS:

AUR Size (Missile in Canister)	64.9" L x 9.2" W x 12.2" H
AUR Weight	up to 165 lbs
Warheads	Fragmentation, HEAT, PBF
Min/Max Range	1 km / 32 km



## FEATURES

- Rapid time of flight to target
- Capable of integration with multiple ground, aviation and maritime platforms
- Common all-up round (AUR) employed on all platforms
- Man-in-the-loop control provides:
  - ISR situational awareness
  - Near all-weather capability
  - Moving target strike
  - Operation in GPS-denied environments
  - Mission abort/retargeting
  - First-person battle damage assessment
- Efficient training and mission rehearsal
- Low lifecycle cost/'Wooden round' AUR
- U.S. production/Americanized configuration(s) available

## CONTACT INFORMATION

MISSILES AND FIRE CONTROL BUSINESS DEVELOPMENT: (321) 230-0383,  
[WWW.LOCKHEEDMARTIN.COM/MFC](http://WWW.LOCKHEEDMARTIN.COM/MFC)

© COPYRIGHT 2020 LOCKHEED MARTIN CORPORATION. ALL RIGHTS RESERVED.  
SPIKE NLOS IS A TRADEMARK OF RAFAEL ADVANCED DEFENSE SYSTEMS LTD.