



SPIKE™ NLOS

5th Generation Precision Up To 32 Km Non-Line-Of-Sight Guided Stand-Off Missile System

Delivering Unprecedented Tactical Overmatch on Land, at Sea and in the Air

The enhanced capabilities of the 5th Generation SPIKE NLOS guided missile system enable today's forces to achieve tactical overmatch while maintaining significant deterrence.

Operating in day, night and adverse weather conditions, SPIKE NLOS allows Non-Line-Of-Sight engagement of targets at an exceptional stand-off distance of up to 32 km – with pinpoint accuracy. This unparalleled level of precision enables increased crew and platform survivability while ensuring minimal collateral damage.

SPIKE NLOS includes a powerful warhead covering a wide spectrum of targets. SPIKE NLOS delivers battlespace superiority for attack helicopter squadrons, naval flotillas, and ground tank hunter units.

Benefits

- Ideal missile weapon system for countering armored invasion
- Enhanced lethality against all types of targets with high hit probability
- Exceptional stand-off range from outside the threatened area for increased force survivability and countering of Anti-Access/Area Denial (A2/AD) assets
- Multispectral high-resolution seeker enabling 24/7 target acquisition
- Common missile for attack helicopters, ground vehicles and maritime vessels
- Very low Life Cycle Cost (LCC)
- Simple launcher integration on any platform
- Low signature
- Independent on GPS



Mature, Combat Proven & In Service

SPIKE NLOS is based on today's most advanced technologies. The system can be operated in either direct attack mode using LOBL (Lock-On-Before-Launch) or LOAL (Lock-On-After-Launch) modes. SPIKE NLOS main concept of operation is indirect engagement (automatic navigation mode) firing at stand-off range with no line of sight to target.

This mode is based on an embedded INS unit receiving operator input of target coordinates, allowing cutting-edge network-enabled 3rd party target allocation missions.

SPIKE NLOS includes an encrypted bi-directional RF data link enabling downlink of the missile seeker video image to the operator, as well as real-time uplink for mid-flight commands such as retargeting, mission-abort, or others.



Main Capabilities

- 24/7 combat readiness in minutes
- Pinpoint accuracy up to 32 km in direct or indirect engagements
- Multipurpose warheads (anti-tank/anti-structure/anti-ship/anti-personnel)
- Real-time data link for Man-in-the-Loop capabilities (retargeting, mission-abort)
- High-resolution multispectral seeker & target tracker
- High angle of attack

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