



# MODERNIZED APACHE

Built to Win Today. Designed to Win Tomorrow.

**Launched Effects (LE), Long Range Precision Munitions (LRPM), and Direct Energy Weapons (DEW)**

Capable of fully integrating multiple types of launched effects, long range precision munitions and directed-energy weapons through the open system architecture and advanced crew station interfaces.

**Improved Main Rotor Hub, Tail Rotor and Drive Systems**

Significant increases in power capability offer higher payload capacity and reach. Upgraded components improve readiness and reduce sustainment costs with increased life and inspection cycles.

**Advanced Crew Station**

Large Area Touchscreen Display, bi-ocular color helmet display and upgraded mission controls increase situational awareness and reduce pilot workload.

**Advanced Sustainment**

Next generation health and usage monitoring systems (HUMS) and enhanced system level embedded diagnostics (SLED) offer increased operational readiness and lower operating costs.

**Upgraded Fuselage**

Improved design and durability. Available enhancements including composites, increased fuel capacity and ballistic tolerance.

**Enhanced Flight Control System**

Upgrades to the flight control system provide significant workload reduction, including haptic cueing and advanced hold modes that allow crews to fly on any mission in any conditions safely and effectively.

**Modernized Mission Systems**

Powerful processors and open system digital backbone offer unmatched capability for networking, communications, advanced sensors and sensor fusion and any other technologies.

**DOMINATE THE FUTURE FIGHT**



**Multi-Role, Multi-Domain Operations Capabilities**

Rapidly reconfigurable payload capability allows for mission-specific tailoring. Whether it's lethality, range or time-on-station that matters, Modernized Apache delivers unmatched performance.



**Modular Open Systems Architecture**

Powerful digital backbone and processors deliver never-before-seen speed and affordability for the integration of new technologies and capabilities.



**Speed to Fleet**

Building on the current AH-64E Version 6, Boeing will leverage active production lines and engineering resources to deliver a low-cost, rapidly fielded attack and reconnaissance helicopter to ensure continuation of the mission while increasing capability.



**Low-Risk Affordability**

Modernized Apache represents the integration of operationally proven capabilities combined with transformational technologies to deliver the most affordable and achievable attack and reconnaissance solution that the Army can field within their schedule.

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**Through the continuous evolution of the AH-64, combined with a MOSA approach, the Modernized Apache brings combat proven reach, versatility, survivability and lethality – and makes them even greater – creating a capable, low-risk, affordable and achievable solution that is ready for the Army’s MDO Attack and Reconnaissance requirements.**

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[View the Modernized Apache Website](#)