

Lockheed Martin Awarded Contract To Implement Software Upgrade For F-16 Flight Training In The Republic Of Korea

Flight Simulators to Reflect Advanced Features of the F-16 Viper "V" Upgrade



Lockheed Martin demonstrates the realistic training environment and mission capabilities of the F-16 Block 70 full mission simulator.

ORLANDO, Fla., Sept. 16, 2025—Lockheed Martin (NYSE: LMT) has announced an upgrade to the Republic of Korea Air Force's F-16 Block 52 flight simulators to reflect the advanced capabilities of its upgraded F-16 Viper (F-16V) aircraft. These upgrades reflect enhanced mission capabilities of the Republic of Korea Air Force, providing high-fidelity simulated environments for pilots to train like they fly.

"Maximum accuracy and realism in ground-based flight training is foundational to pilot safety and mission readiness," said Todd Morar, vice president of Air and Commercial Solutions at Lockheed Martin. "As the manufacturer of all F-16 variants, Lockheed Martin uses the design and software data of the actual aircraft to deliver ground-based training experiences that are nearly identical to those in flight, while maintaining concurrency with the aircraft as technology evolves."

Under the six-year contract, Lockheed Martin will provide new equipment and systems integration to modernize nine F-16 flight simulators at Seosan and Chungju Air Bases to the F-16V configuration with continued support for contractor logistics services.

Since 2001, aviators from 16 allied nations have trained with Lockheed Martin F-16 training systems. Lockheed Martin training suites provide a simulation-based training environment that replicates all systems, sensors and weapons for a total training solution. These systems can be networked together so pilots can train in various scenarios, aligning technologies to deliver advanced training while meeting affordability goals.

The F-16V configuration features advanced avionics, a proven Active Electronically Scanned Array radar, a modernized cockpit, advanced weapons, and other advancements that make them similar to new F-16 Block 70 aircraft.

More information about the F-16 can be found on our website: <https://www.lockheedmartin.com/en-us/products/f-16.html>

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