

F-22 Raptor Fast Facts

Air Dominance Delivered.

Program Status



Sept. 2014 First Combat Strike





Upgrades in Process



Dominant & Ready

- Delivering Air Dominance. The 5th Generation F-22 is the world's preeminent air dominance fighter and a proven strategic deterrent.
- Driving 5th Generation Synergy. Lockheed Martin is leveraging synergies between the F-22 and F-35 and developing new technologies to increase commonality and lethality on the F-22.
- Mission-Ready Sustainment. Lockheed Martin provides comprehensive Original Equipment Manufacturer (OEM) sustainment support for the U.S. Air Force's F-22.
- Getting Agile. The F-22 team is developing innovative ways to deliver critical capabilities to warfighters faster.

Recent Milestones

- Air Combat Command authorized the release and fielding of the F-22 Update 6 Operational Flight Program (OFP) for incorporation into the Increment 3.2B Block 30/35 modification line. The Update 6 OFP brings a critical interoperability update and significant improvements to radar and In-Flight Data Link (IFDL) stability. (April
- U.S. F-22s and Canadian CF-18s intercepted two Russian Tu-142 aircraft entering the Alaskan Air Defense Identification Zone. (March 2020)
- The F-22 Raptor Demo Team began their 2020 show season at the Singapore Airshow. (February 2020)
- The F-22 program achieved a significant milestone with the first flight of Raptor Agile Capability Release (RACR) Release 1, which brings initial Link 16 Transmit and Mode 5 Identification Friend or Foe (IFF) Transmit capability to the Raptor fleet. (February 2020)
- The U.S. Air Force conducted a forward area refueling point exercise with the F-22 in an extreme cold weather environment for the first time. (January 2020)

Modernization & Sustainment

- Future F-22 modernization will focus on sensor, datalink, and survivability enhancements in an evolving threat environment.
- Lockheed Martin provides sustainment services to the F-22 fleet through a Performance-Based Logistics (PBL) contract and a comprehensive weapons system management program called Follow-on Agile Sustainment for the Raptor (FASTeR).

Squadrons



















Eval So



433rd Weapons Sq.



43rd Fighter Sa

Payload Flexibility

