

F-22 Raptor Fast Facts

Air Dominance Delivered.

Program Status



Sept. 2014
First Combat Strike

195
Produced & Delivered
(186 Production Aircraft
9 Test Aircraft)



Last Production F-22
Delivered in 2012



Increment 3.2B
Upgrades
in Process

USAF Plans
to Operate
F-22 until
2040
or longer



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

- Fourteen new Raptor pilots entered the Combat Air Forces as recent graduates of the F-22 Formal Training Unit. (May 2020)
- The F-22 Combined Test Force completed Edwards Air Force Base’s first operational F-22 rapid crew swap. (May 2020)
- 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. (April 2020)
- 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 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)

Modernization & Sustainment

- Update 6 is the next iteration of continuous software improvements for the F-22, including a critical interoperability update and significant improvements to radar and In-Flight Data Link (IFDL) stability.
- The Link 16 transmit capabilities included in F-22 Raptor Agile Capability Release (RACR) Release 1 will enable the two-way exchange of J-series messages (Link 16) between the F-22 and other Link 16-enabled aircraft, including the F-35. Future F-22 modernization will focus on sensor, datalink, and survivability enhancements in an evolving threat environment.
- The F-22 Increment 3.2B Update 6 Block 30/35 modification line will be expanded this summer to Joint Base Elmendorf-Richardson, Alaska, and Joint Base Pearl Harbor-Hickam, Hawaii.
- 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



Payload Flexibility

