

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



2045
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 F-35 production strength 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

- F-22s were deployed to Saudi Arabia. (October 2019)
- F-22s and Canadian CF-18s intercepted Russian bombers near Alaska. (August 2019)
- For the first time in INDOPACOM, an Australian KC-30A tanker conducted air-to-air refueling with an F-22. (July 2019)
- New Increment 3.2B upgrades were installed on the first six combat-coded F-22s at Joint Base Langley-Eustis, Virginia. (July 2019)
- F-22s from the 1st Fighter Wing participated in Red Flag 19-3, Nellis Air Force Base, Nevada. (July 2019)

Modernization & Sustainment

- Lockheed Martin is installing Increment 3.2B upgrades to improve net-centric operations and increase air-to-air lethality and survivability.
- F-22 Increment 3.2B modernization integrates the Air Intercept Missiles AIM-9X and AIM-120D into the F-22, adds Electronic Protection techniques, incorporates new hardware, enhances Geolocate capability, and expands Intra-Flight Data Link (IFDL) functionality.
- 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 management program called Follow-on Agile Sustainment for the Raptor (FASTeR).
- A Mid-Life Upgrade (MLU) program is being evaluated to increase fleet lethality and survivability.

Squadrons

 41 st Flight Test SQ	 27 th Fighter SQ	 94 th Fighter SQ	 149 th Fighter SQ	 301 st Fighter SQ
 19 th Fighter SQ	 199 th Fighter SQ	 90 th Fighter SQ	 525 th Fighter SQ	 302 nd Fighter SQ
 422 nd Test & Eval Sq	 433 rd Weapons Sq	 43 rd Fighter Sq		

Payload Flexibility

