

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 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)
- F-22s deployed to Al Udeid Air Base, Qatar, for the first time. (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

