

F-22 Program Fast Facts
Program is Healthy, Solid, and On Track

- Met and/or exceeded deliveries for three years in a row
- Delivered 87 F-22s and completed final assembly of 93 F-22s to date
- Delivered 27 F-22 in 2006
- 131 F-22 Raptors under contract through Lot 6
- 1000 suppliers in 42 states
- Four bases operating Raptors: Edwards AFB, CA; Nellis AFB, NV; Tyndall AFB, FL; and Langley AFB, VA.
- Future bases identified: Elmendorf AFB, AK (CY-2007); Holloman AFB, NM (late CY-2008) and Hickam AFB, HI (late CY-2010)
- First operational deployment of 12 F-22s from the 27th FS of the 1st FW at Langley AFB, VA pending for February. USAF has announced that it will operate the F-22s from Kadena Air Base, Okinawa, Japan.
- Combat commanders need the 5th Generation F-22 stealth fighter today and for the next four decades. It is relevant and an excellent value to warfighters and taxpayers.
- The Multi-Year contract proposal for FY-07, 08 & 09 authorized by Congress is good for the American public as it provides a greater return on the significant investment already made to develop the F-22. This plan spreads production out to CY-2011 but with annual production of aircraft shifted to 20 F-22s in FY-07, 08 & 09. Estimated savings is approximately \$225 million over the three year period of the multi-year contract period. The aerospace industrial base also benefits as it spreads work out, keeps the line “hot” through December 2011 and bridges to F-35 production.
- Full Rate Production declared in 2005 – Other highlights include:
 - F-22s demonstrated exceptional performance during joint training exercise “Northern Edge 2006” in Alaska during June. Air dominance was ensured, improved situational awareness of all aircraft greatly enhanced the success of combat commanders and Raptors flew 97% of planned sorties. This was the first deployment out of CONUS for the F-22. The F-22 program was featured on the cover of Jan. 8, 2007 edition of *Aviation Week & Space Technology*. This included exceptional articles on the success at Northern Edge 2006 along with a very supportive editorial.
 - USAF declared the F-22 ready for combat with Initial Operational Capability (IOC) for the F-22 on Dec. 15, 2005 with the 27th FS of the 1st FW.
 - Successful IOT&E results released in Feb 2005 = “Overwhelmingly Effective” performance
 - Successful initial Follow On Test and Evaluation (FOT&E) was completed in Dec. 2005 with a “Mission Capable” rating from AFOTEC.
 - Selected as the sustainment provider of choice under a Performance Based Logistics (PBL) concept.
 - Completed Engineering Manufacturing & Development (EMD) Dec. 2005
- Several Lot 5 aircraft (4084, 4085, 4086 & 4087) have been delivered; Lot 5 aircraft have 178 configuration enhancements over previously delivered aircraft.
- USAF states its fly-away cost for Lot 5 aircraft is \$136.6 million

Why Raptor?

- The F-22 will fundamentally change how America will fight – shortening wars and saving lives. Relevant for the next 40 years.

- Faster to the fight, more reliable, 1/2 less airlift required and more than 3 times lethal than the F-15.
- The F-22 Raptor's unique combination of stealth, speed, agility, precision and situational awareness combined with air-to-ground and air-to-air combat capabilities makes it the best overall fighter in the world.
- The F-22's expanding information capabilities will increase the pilot's ability to engage targets with unmatched battlespace awareness.

The Threat?

The current reality is that the Department of Defense is developing the F-22 and the F-35 to replace an aging fleet of F-15s, F-16s, F-117, F/A-18s, A-10's, and A-V8's etc., many of which are more than 30 years old.

Russia and other countries continue to build airplanes, which are at parity and in some cases superior to our current older and less capable fighter fleet. These new aircraft built by other nations are being delivered around the world today. Also being built and delivered are the next generation of surface-to-air missiles. In order for our pilots to survive over the battlefield and accomplish the mission, they need to safely penetrate these surface-to-air missile layers and deal with both current and emerging air and surface-to air threats. Our joint air forces don't want a fair fight. We are building 5th Generation fighters that promise overwhelming air dominance to ensure any fight entered is **patently unfair – to the other guy.**

The pillars of performance that make the F-22 and F-35 revolutionary, transformational 5th Generation fighters and dominant for the next four decades aren't capabilities you can simply add to an existing platform, but must be part of the design from the beginning.

The USAF Strategic Plan for 2006-2008

outlines it three priorities:

- Winning the war on terror...*while preparing for the next war*
- Developing and caring for Airmen and their families...*to maintain our competitive advantage*
- Recapitalizing and modernizing our aircraft, satellites and equipment...*to optimize the military utility of our systems and to better meet 21st Century challenges*

F-22s, airmen of the Raptor team and our aerospace industry team of partners and suppliers play significant roles in the success of all three priorities.

- The F-22 Raptor is a 5th Generation stealth fighter that will ensure Air Dominance for the United States & allied forces, today and for the next four decades.
- America needs the F-22 because older legacy fighters designed and placed into service in the 1970s need to be replaced. These aircraft are often older than some of the pilots who fly these fighters.
- Technology advances of potential foes have increased and it is an obligation that the USAF has to its men and women and our nation to provide our warriors with the best, most advanced, and best equipment possible. This includes aircraft that ensures greater survivability when our men and women are sent into harms way.

<http://www.f22-raptor.com/>