



F-35 Program Status

March 14, 2013

Background

Lockheed Martin remains fully committed to delivering the F-35's unprecedented 5th Generation capabilities to the men and women of our Armed Forces and those of our allies. We are singularly focused on properly executing the F-35 development, production and sustainment tasks laid out in our various contracts. We are completing the third year of on-plan system development performance since the F-35 Executive Office completed its Technical Baseline Review in 2010. Since the re-baseline, the F-35 Lightning II Program has achieved significant advances in software, flight test, production and cost reduction. The cost of the F-35 has been cut in half since the first aircraft was delivered.

Last year, former U.S. Secretary of Defense Leon Panetta announced the end of probation for the F-35B STOVL, nearly one year ahead of schedule. These accomplishments, along with more than doubling aircraft deliveries in 2012, are all signs of the program's positive trajectory.

Delivery/Production Status

- 58 aircraft have been delivered to the Department of Defense.
 - 30 delivered in 2012, which is more than double the 13 aircraft delivered in 2011
 - The first two international F-35s were delivered to the United Kingdom.
 - The first three operational F-35B STOVL fighters delivered in November marked the beginning of tactical operational training at Marine Corps Air Station Yuma, Ariz.
- Lockheed Martin will deliver 36 aircraft in 2013, which is 20 percent more than 2012.
- Lockheed Martin is on order for 88 F-35s (through LRIP 6).
- The 100th F-35, AF-41, is on the production line, scheduled for delivery to Luke Air Force Base in 2014.

International Partnerships

- The Joint Strike Fighter international partnership remains strong as each of the 8 international partner countries and two FMS countries remain committed to acquiring and operating the F-35.
- The partner nations have announced plans to buy nearly 700 F-35s. The UK and Netherlands have already ordered a total of 5 test jets.
- The first two international aircraft, two UK F-35 STOVLs are now operating at Eglin AFB, Florida.
- Two Netherlands F-35s and a third UK jet will be delivered there later this year.
- The initial aircraft for Italy and Australia are in-work on the assembly line in Fort Worth, Texas with delivery starting in 2014-2015.
- The Italian Final Assembly and Check-out site is scheduled to open in July and progressing well.

- Norway recently increased their orders to 52 aircraft and moved up delivery by one year.
- The remaining countries continue to prepare for their initial orders during the next several years.

Flight Test

- F-35 program surpassed 6,000 flight hours.
- First aerial weapons release for the CTOL and STOVL; the F-35A reached maximum high-angle-of-attack milestone in four flights; the first night flight and night refueling missions were accomplished and both the CTOL and STOVL completed air-start testing.
- Five percent ahead of plan in flight test with 34 percent of baseline test points completed with four years left in development.
- The CTOL has completed more than 43 percent of its flight test plan.
- Flight testing and structural analysis of a new coating is complete for the F-35A aircraft. We are conducting the same testing on the F-35B and F-35C aircraft and then we'll apply the new coating to all our aircraft.

Helmet/Software

- Pilots have flown more than 4,000 flights and 5,000 hours with the helmet and our feedback from pilots at Edwards, PAX River, Eglin and Ft. Worth, is they love this helmet. During the fall, dedicated tests were performed testing the improvements we've made and the results are positive.
- Block 1 and 2A software is supporting pilot training at Eglin. The same software will also be used to support flight operations at Yuma. Successful test results in flight test are seen at both Edwards and PAX.
- Only 10 percent of the software is still in development.
- The Air Force and Marine Corps have both approved ALIS 1.0.3 for authority to connect enabling operations to move forward at all F-35 operations, test and training sites. Yuma and Nellis will use ALIS 1.0.3 for their flight operations.

Pilot Training

- 33rd Fighter Wing at Eglin Air Force Base, Fla., began pilot training in March of 2013.
- Luke AFB was selected for F-35A U.S. and international pilot training. The base will receive 72 aircraft for three fighter squadrons.