



FRESH THINKING AT JET SPEED.
PROVEN VALUE AND VERSATILITY.

A mere 18 months after first flight, Scorpion's multi-mission capabilities are proven. And its value is unmistakable. Priced at \$20 million • Under \$3,000 per flight hour
Take a look at highlights from Scorpion's first year in flight – and those anticipated to occur in the near future:

SCORPION MILESTONES

2012

2012 – DESIGN TEAM FORMS

- Concepts begin in Textron's "glasshouse" rapid prototyping facility
- Design complete; construction begins



2013

DECEMBER 2013 – ACHIEVES FIRST FLIGHT

- Marking one of the fastest developments of a U.S.-built tactical jet in history, progressing from initial design to first flight in less than 24 months



APRIL 2014 – QUICKLY PROVES TOP SPEED AND LOW SPEED INTERCEPT CAPABILITIES

- Reaches **455 Knots** True Air Speed (KTAS); 0.78 Mach
- Demonstrates intercept of a low, slow flying threat aircraft at **100 KTAS**

2014

JULY 2014 – FIRST TRANS-ATLANTIC FLIGHT AND INTERNATIONAL DEBUT

- Debuts at Royal International Air Tattoo and Farnborough International Air Show
- **First International Demo:** Flies the first international pilot at the British Empire Test Pilots' School
- Completes trip **one day ahead of schedule**, covering over **9,200 nautical miles** in a total of **38 hours flight time**



AUGUST 2014 – FIRST MILITARY EXERCISE – NATIONAL GUARD'S "VIGILANT GUARD"

- Large-scale, multi-state disaster response exercise sponsored by U.S. Northern Command and the National Guard Bureau
- Provides aerial reconnaissance, transmission of full-motion video and communications regarding mock threat scenarios, in tight coordination with other aircraft and ground stations
- Demonstrates strong use of ISR and high-definition camera tech
- Marks longest flight – **4.2 hours**

SEPTEMBER 2014 – FIRST FLY-IN TO WASHINGTON, D.C.

- Expands flight envelope to 43,000 feet



OCTOBER 2014 – HIGH ALTITUDE PERFORMANCE

- Achieves top altitude of 45,000 feet



DECEMBER 2014 – FIRST YEAR AVAILABILITY – GREATER THAN 95%

- Extremely high mission capability score for a prototype tactical jet aircraft

DECEMBER 2014 – CONFIRMED EFFICIENCY – BELOW \$3,000 PER FLIGHT HOUR

MAY 2015

- Logs **380+ Total Flight Hours** with over **95% readiness rating** since first flight on December 12, 2013
- Makes 12 evaluation flights in four days at USAF Test Pilot School
- Makes first flight to South America and conducts demo flight
- Aircraft completes trip with 100% availability



2015

JUNE – JULY 2015

- Completes second trans-Atlantic flight
- Exhibits at Paris International Air Show and Royal International Air Tattoo
- Conducts flight demos for multiple European air forces

SCORPION'S FUTURE TAKES FLIGHT

2015

- Construction of the first conforming aircraft begins
- Further integration and demo of sensors, cameras and multi-spectral imaging systems

2016

2016

- Start of static testing (ground test article)
- First flight of the conforming aircraft
- Integration and testing of live weapons systems

