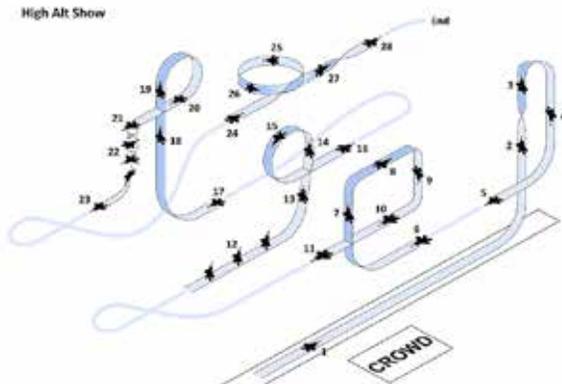




“An American F-35A in Paris!”

Hollywood writers couldn't have written a better script when it comes to the F-35A's performance and reception by the people of Paris as it performed its first ever aerial demonstration. Lockheed Martin pilot Billie Flynn wowed the crowds with his precision moves as the jet truly showed its stuff at the world's largest air show in 2017. Please see his first performance Monday [here](#), and a “ribbon card” showing all the major moves.



I've spoken to Billie and he is the first to say this is a total team effort. And you'll see why when I describe who helped make this week happen. First, it is Lockheed Martin engineers and technicians who support Billie and our test pilots develop the routine during hours of simulator time. Second, the United States Air Force's help was HUGE! They provided two jets from Hill AFB for Billie to fly and for people to view a static display of the jets. The USAF pilots from Eglin AFB, Lt Col Scott “Cap” Gunn and Capt. Stephen “Cage” Cecil flew the jets the 10.5 hours from Hill to Paris. Lt Col Gunn briefed the media, along with our chief test pilot Alan Norman, on the demo and capabilities of the jet. For Paris, “seeing is truly believing.” This also would not be possible if not for the excellent support we received from the Joint Program Office (JPO).

For the three weeks of airshow practice in Fort Worth and two weeks in Paris, Hill AFB maintainers serviced and prepped the jets for every flight. For each airshow demonstrations in Paris, we had two code 1 ready jets to pick from – a pilot's dream. So as you see it was a total team effort and I know I'm leaving out many others. But I did want to especially thank Kevin “Red” Smith and Ancel “Woody” Yarborough from our Air Force Customer Programs Office for their leadership during the past month in helping everyone coordinate this once in a lifetime opportunity. The program will benefit from your efforts forever!



Luke Jets Back in the Air

For the past two weeks we've been a part of a JPO action team supporting Luke Air Force Base after it paused flying operations June 9. The 56th Fighter Wing took the action after pilots there experienced five physiological events from May 2-June 8 2017. The Wing resumed local operations Wednesday. These occurrences were limited to Luke and so far no specific root cause for the physiological events was identified during recent visits from life support system experts. The Wing resumed limited local flying operations Wednesday with certain restrictions in place as it works back to flying the full envelope there.



In lifting the restriction, Brig. Gen. Brook Leonard, the 56th Fighter Wing commander stated, "Our active duty, reserve, and international team has worked tirelessly to better understand the physiological events. This is a complex challenge that necessitates multidimensional solutions across a series of steps to get back to a full operating capability. We are confident that this initial step with the criteria our team developed will allow us to return to flying F-35s safely and to continue building the future of airpower."

What this really shows, is while we can have great events such as the Paris Air Show, we are still a young program that is still developing the jet and we learn more about it every day. I'm confident we have the right people in place to solve this issue and

I appreciated their recent long days and dedication in supporting the Air Force. There are more challenges ahead and when they occur we need to be ready to jump in with both feet to get them solved. I admire Gen. Leonard for tackling this head on and putting his pilot's safety first above all else.

Pushing Boundaries: Inverted Negative G Missile Launch

Flight test teams are accomplishing remarkable flight milestones as they work to finish SDD strong. The Pax River ITF recently completed an inverted AIM-9x missile launch. The pilot treated it similar to a positive G launch but rolled inverted to push to the negative G target before launch.

This unique missile launch is a situation we don't expect a pilot to be in very often but as part of our SDD baseline, we have to prove the aircraft, and weapon, can operate at the edges of the flight envelope. James Shepherd from the Pax River ITF was the test conductor for the event.

"We want to provide the maximum capability of the F-35 to the fleet to get them where they need to be for training and operational use," said James. "This will ensure we meet our promises to deliver the most advanced fifth generation fighter in the world."



Great work to the team on accomplishing significant SDD testing!

Future of Naval Aviation in Good Hands



In January, NAS Lemoore welcomed their first three F-35Cs and since then they continue to prepare to become the first F-35C operational base. Contract Instructor Pilot, Jennifer Moore, recently became the Navy's first and only woman to obtain the certification to teach pilots to fly the F-35C.

"I definitely feel honored to be in this position," Moore said. "The F-35 is a really cool airplane, the program is exciting and I'm just looking forward to being a part of this."

Jennifer Moore was a Navy fighter pilot and now brings her years of experience to Lockheed Martin as she is set to train the next generation of pilots. You can read more about her story [here](#).

