



ALIS 2.0.2 Continues to Roll



Flying resumed one day after successful ALIS 2.0.2 upgrades at Eglin AFB, Florida, and Hill AFB, Utah, in the last two weeks. ALIS 2.0.2 fielding has continued on schedule and now supports about 30 percent of the F-35s across the global fleet.

The ALIS team continues to gain steam as they head to MCAS Yuma, Arizona, to complete the first F-35B upgrade this week. Also of note, we completed system integration on May 24 for ALIS 3.0 three days ahead of schedule, meaning the various ALIS products have proven reliable in our testing after being integrated into the 3.0 release. This is particularly noteworthy, as we have now successfully completed a historically challenging phase of the development lifecycle. Great work to our ALIS teammates on their

World Premiere of IMAX Film Featuring F-35

Last week I had the unique privilege and honor of seeing the F-35 larger than life on an IMAX screen during the premiere of the new giant-screen film "Aircraft Carrier: Guardians of the Sea." An article on military.com described it perfectly when they said the movie contained dazzling shots and a chilling plea for peace. I know I am a little biased, but the nearly 10 minutes of F-35 footage shot by our very own Lockheed Martin F-35 cinematographers was the best part of the 40-minute film.

I spoke to two of our visual communications teammates while at the premiere and thanked them for their amazing work and all they do to help tell the F-35 story to audiences around the world. Dane Wiedmann and Andy Wolfe, pictured here, are F-35 flight test photographers working at the Pax River ITF, and capture many of the images and video you see of our flight test program. Their job is also crucial to our test team engineers as they often provide in-flight footage the engineers can use to continue testing the most advanced fighter in the world. Thanks to our entire visual communications team across the company. Without you, no one would see the amazing work we accomplish every day.



Final ASRAAM SDD Test Complete



The Pax River team is also completing significant testing, including the final test for the AIM-132, Advanced Short Range Air-to-Air Missile (ASRAAM), as part of flight science SDD testing. The U.K.'s Royal Air Force will primarily use this missile. It will provide the U.K. with enhanced aerial combat capabilities, engaging targets within visual range and under complex environmental conditions. The missile launch was the eighth required for the test team to clear the envelope.

This cool photo is a great example of how Pax River ITF photographers capture stunning content to show off to the world. The U.K. will utilize ASRAAMs along with the yellow ordnance you see in this photo, called Paveway IV bombs.

F-35 ATC, an Efficient Cost Savings Realization

From the inception of the F-35 program, the idea of one fighter for all three services was meant to save our customer money because resources could be shared across U.S. military services and our international partners. F-35 training, in many ways, is taking that notion to the next step. At the Academic Training Center (ATC), at Eglin AFB, Florida, every single active duty maintainer from all three military services and our international partners and customers learns how to maintain F-35s in the exact same building and classes.



For example, students can utilize the exact same weapon load trainers (WLT), pictured here, no matter which F-35 variant they will work on. The WLTs are built to represent the differences in the three variants. For instance, one side of the unit has a larger wing than the other to represent the F-35C's wing. The weapon bays are also configured to allow the maintainers to practice loading on any of the three F-35 variants. This is just one example of how the F-35 saves our customers resources by utilizing common assets for all three variants. The ATC team at Eglin is doing an excellent job at training the next generation of fighter maintainers.

Have a great weekend, and don't forget to visit the internal [F-35 Central](#), on insideLM, or visit [F35.com](#).

