

James Sergeant is a flight test engineer (FTE) and flight test manager with over 40 years of experience with aircraft such as the F-35, X-35, X-59, F-16, YF-22A, Cessna 208, EC-130V, and Virgin Galactic Spaceships and Motherships. This included flight testing special test variants and prototypes such as the X-62 VISTA F-16 in-flight simulator, still in use at the USAF Test Pilot School, and the thrust vectoring F-16 MATV. He worked primarily in Fort Worth for Lockheed Martin (LM) and at the Skunk Works in Palmdale, CA and also did flight testing with the USAF and NASA at Edwards AFB and with the USN/USMC at Pax River as well as with several other countries while at LM. He was also active in flying as an FTE in several of the aircraft listed. He more recently provided consultations for first flight preparations to KAI on their KF-21 and to NGC for the B-21.

James graduated from the University of Texas at Arlington in 1984 with a BSAE degree including courses in performance and flying qualities flight testing. He is the current American Institute of Aeronautics and Astronautics (AIAA) North Texas Section Chair and Society of Flight Test Engineers (SFTE) Antelope Valley Chapter President and a former president of SFTE. He is also a Fellow in SFTE, an Associate Fellow in AIAA, member of the AIAA Flight Test Technical Committee, and a consultant /advisory board member for the International Test Pilots School (ITPS) in Canada