

ASTRONAUT BIOGRAPHY



National Aeronautics and Space Administration

Lyndon B. Johnson Space Center
Houston, Texas 77058

June 2017



Bob Hines

NASA Astronaut Candidate

Summary:

Bob Hines has been selected by NASA to join the 2017 Astronaut Candidate Class. He will report for duty in August 2017. The Pennsylvania native earned a Bachelor's degree in Aerospace Engineering from Boston University. He is a graduate of the U.S. Air Force Test Pilot School, where he earned a Master's Degree in Flight Test Engineering. He continued on to earn a Master's degree in Aerospace Engineering from the University of Alabama. He has served in the U.S. Air Force and Air Force Reserves for 18 years. During the last five years, he has served as a research pilot at NASA's Johnson Space Center. He has accumulated more than 3,500 hours of flight time in 41 different types of aircraft and has flown 76 combat missions in support of contingency operations around the world.

Personal Data:

Born January 11, 1975, in Fayetteville, North Carolina, Hines considers Harrisburg, Pennsylvania, to be his hometown. His wife, Kelli, is from Caledonia, Mississippi. The couple has three children. His father and step-mom, Robert, Sr., and Melody Hines reside in Ocean View, Delaware, while his mother and step-father, Lynne and Tom Swider, still reside in Harrisburg.

Education:

Graduated from Crestwood High School in Mountaintop, Pennsylvania, in 1993. Earned a Bachelor of Science degree in Aerospace Engineering from Boston University, 1997. Earned a Master of Science degree in Flight Test Engineering, U.S. Air Force Test Pilot School, 2008. Earned a Master of Science degree in Aerospace Engineering from the University of Alabama, 2010.

Experience:

Hines received his commission from Air Force Officer Training School in 1999. He completed Specialized Undergraduate Pilot Training at Columbus Air Force Base in Mississippi. Upon completion of pilot training, he remained at Columbus as a T-37 instructor pilot. Bob was then assigned to attend training to fly the F-15E Strike Eagle. Following initial training at Seymour-Johnson Air Force Base, North Carolina, Hines and his family were assigned to Royal Air Force Lakenheath, in the United Kingdom. There he participated in multiple deployments in support of operations in the Middle East and throughout Europe. During that assignment, he was selected to attend the U.S. Air Force Test Pilot School at Edwards Air Force Base in California. Hines' follow-on test assignment was to Eglin Air Force Base, where he served as an F-15C/D/E Experimental Test Pilot. While at Eglin, he was selected fly the U-28 on an overseas deployment in support of Special Operations Forces. In 2011, Hines transitioned to the USAF Reserves as the Wing Plans Officer at the Naval Air Station Joint Reserve Base in Fort Worth, Texas. While in Fort Worth, Hines served as a flight test pilot for the Federal Aviation Administration before moving to NASA's Johnson Space Center. At the time of his selection in June 2017, Hines was a Research Pilot for the Aircraft Operations Division of the Flight Operations Directorate at NASA's Johnson Space Center.

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He was also serving in the U.S. Air Force Reserves as the F-15E Program Test Director and Test Pilot the at the F-15 Operational Flight Program Combined Test Force, 84th Test & Evaluation Squadron, Eglin Air Force Base in Florida.

NASA Experience:

Hines will report for duty in August 2017 to begin two years of training as an Astronaut Candidate. Upon completion, he will be assigned technical duties in the Astronaut Office while he awaits a flight assignment.

Awards/Honors:

NASA Stuart Present Flight Achievement Award
U.S. Air Force Bobby Bond Memorial Aviator Award
Meritorious Service Medal (2)
Air Medal (2)
Aerial Achievement Medal (2)
Meritorious Unit Award, Outstanding Unit Award (12)
Combat Readiness Medal, Afghanistan Campaign Medal
Iraq Campaign Medal
Nuclear Deterrence Operations Service Medal
and various other service awards.

Organizations:

Member of Society of Experimental Test Pilots
Member of American Institute of Aeronautics and Astronautics