



Brian J. Griffin

Low Boom Flight Demonstrator Project Deputy Operations Lead

Brian J. Griffin is the Low Boom Flight Demonstrator project deputy operations lead and flight test lead at NASA's Armstrong Flight Research Center in Edwards, California. He is responsible for the successful design, integration, checkout, and flight testing of the X-59 supersonic research aircraft, enabling its use for NASA's Quesst mission.

Experience

Griffin's career with NASA started in 2007 when he was hired as a flight controls engineer for NASA Armstrong's Flight Control and Dynamics branch. After three years, he transferred to Operations Engineering, where he has been involved in multiple efforts, primarily focused on high-speed research using NASA Armstrong's high-performance aircraft. These efforts include SBLT (Supersonic Boundary Layer Transition), LVAC (Launch Vehicle Adaptive Guidance), OCLA (Optimal Control Allocation), EAP (Eagle Aero Probes), AirBOS (Airborne Background Oriented Schlieren Imaging), CisBoomDA (Cockpit Interactive Sonic Boom Display Avionics), SonicBAT (Sonic Booms in Atmospheric Turbulence), QSF (Quiet Supersonic Flight), and F-15 high-altitude life support system upgrade, to name a few.

Education

Griffin earned a Bachelor of Science in 2004 in mechanical engineering and a Master of Science in 2007 in aerospace engineering, both from Iowa State University in Ames.

Honors

Griffin has received several NASA Honor Awards, most recently as a member of the NESC Pilot Breathing Assessment project team that received a 2022 NASA Group Achievement Award.