



BIOGRAPHY

UNITED STATES AIR FORCE

LIEUTENANT COLONEL J. MICHAEL FIANDT

Lt Col Mike Fiandt is the Professor of Aerospace Studies and Commander of Air Force Reserve Officer Training Corps (AFROTC) Detachment 410, at the University of St. Thomas, St. Paul, MN. He is responsible for recruiting, educating, and training students from among fifteen universities and colleges for commissioning into the Air Force as second lieutenants.

Lt Col Fiandt was commissioned in 2003 as a distinguished graduate from the Air Force Reserve Officers' Training Corps, Detachment 930 at Marquette University. His career includes a variety of test and evaluation across multiple airborne platforms and C4ISR systems. He began his career with the 419th Flight Test Squadron (FLTS), Edwards AFB where he served as an operations engineer and test conductor for the B-52 and B-1 aircraft. He then changed assignments and worked with the 416th FLTS as a test conductor and flight test engineer on the F-16, T-38C, and F-15 aircraft where he conducted avionics, engine upgrade, targeting pod, weapons integration flight test, and flew in Red Flag Alaska demonstrating the newly fielded F-16 M4.2 avionics upgrade. He went on to earn a Master of Science degree in Mechanical Engineering from the University of Texas at Austin, then served as an Instructor of Astronautical Engineering and Executive Officer at the United States Air Force Academy from 2008-2010. Lt Col Fiandt was selected to attend the United States Air Force Test Pilot School, and upon graduation was assigned to the 46th Test Squadron, where he executed AC-130W Dragon Spear live munitions testing, assumed command of the Datalinks Test Flight, and served as the Assistant Director of Operations. While at the 46th Test Squadron, he deployed as the Deputy J5 and Force Manager for Combined Joint Special Operations Task Force-Afghanistan (CJSOTF-A) at Bagram Airfield, where he assisted in the planning and implementation of CJSOTF-A's drawdown in Afghanistan. He was then selected to attend and completed Intermediate Developmental Education at the US Marine Corps Command and Staff College. He followed with an assignment as the Program Element Monitor and Branch Chief for Tactical Datalinks and the Deputy Division Chief for Integration across a \$25B portfolio of 75 C4ISR programs in the Information Dominance Programs Directorate (SAF/AQI), Assistant Secretary of the Air Force for Acquisition, Technology & Logistics, Washington, D.C. Prior to his current assignment, Lt Col Fiandt was Commander of the 46th Test Squadron, where he lead more than 220 military, civilian, and contractor personnel, serving as the Principal Air Force organization for Command and Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) developmental testing of kill chain relevant systems for the Air Force, Department of Defense and its allies.



EDUCATION

2003 Bachelor of Science in Mechanical Engineering, Marquette University, Milwaukee, WI
2008 Master of Science, Mechanical Engineering, University of Texas at Austin
2010 Squadron Officer School (Distinguished Graduate), Maxwell AFB, AL
2011 Master of Science in Flight Test, USAF Test Pilot School, Edwards AFB, CA
2016 Master of Military Strategic Studies, Marine Corps Command & Staff College (Distinguished Graduate), Marine Corps Base Quantico, VA

ASSIGNMENTS

1. Jan 2004 – Sep 2005, B-1 & B-52 Operations Engineer, 419th Flight Test Squadron, Edwards AFB, CA
2. Sep 2005 – Jun 2007, Flight Test Engineer, Chief of AFRL Test, 416th Flight Test Squadron, Edwards AFB, CA
3. Jul 2007 – Dec 2008, Graduate Student Mechanical Engineering, University of Texas at Austin, TX
4. Dec 2008 – Nov 2010, Instructor of Astronautical Engineering & Exec Officer, US Air Force Academy, CO
5. Nov 2010 – Dec 2011, Student, USAF Test Pilot School, Edwards AFB, CA
6. Dec 2011 – Jul 2012, Flight Test Engineer, 46th Test Squadron, Eglin AFB, FL
7. Jul 2012 – Jan 2014, Datalinks Test Flight Commander, 46th Test Squadron, Eglin AFB, FL

8. Jan 2014 – Jun 2015, Assistant Director of Operations, 46th Test Squadron, Eglin AFB, FL
9. Jun 2015 – Jun 2016, Student, Marine Corps Command & Staff College, Marine Corps Base Quantico, VA
10. Jun 2016 – Jun 2018, Tactical Datalinks Program Element Monitor; Integration Deputy Division Chief, Information Dominance Directorate, Assistant Secretary of the Air Force for Acquisition, Technology & Logistics, Washington, D.C.
11. Jun 2018 – Jun 2020, Commander, 46th Test Squadron, Eglin AFB, FL.

MAJOR AWARDS AND DECORATIONS

Bronze Star
Meritorious Service Medal with three oak leaf clusters
Aerial Achievement Medal with one oak leaf cluster
Air Force Commendation Medal
Army Commendation Medal
Air Force Achievement Medal

FLIGHT INFORMATION

Senior Non-rated Aircrew with 390+ hours in 27 aircraft types.

EFFECTIVE DATES OF PROMOTION

First Lieutenant	27 December 2005
Captain	27 December 2007
Major	01 December 2013
Lieutenant Colonel	01 September 2018

(Current as of July 2020)