



# BIOGRAPHY



## UNITED STATES AIR FORCE

### COL ANGELA W. SUPLISSON

Col Angela “Angie” Suplisson, USAF (Ret), serves as Program Manager and Flight Test Engineer for Denmar Technical Services, Inc. She joined Denmar in 2019.

Colonel Suplisson retired from the US Air Force on 1 Sep 2019 as the Vice Commander, Air Force Test Center. Headquartered at Edwards AFB, California, AFTC’s 31 billion dollar enterprise of more than 18,000 military, civilian and contractor personnel spans across Edwards AFB, Eglin AFB and Arnold AFB. The AFTC provides developmental test and evaluation of experimental and research manned and unmanned air, space and cyber systems for the military services, Department of Defense, DARPA, NASA, and international partners, in addition to operation of the Air Force Test Pilot School.

Colonel Suplisson received her commission from the US Air Force Academy Class of 1991 with a bachelor’s degree in Aeronautical Engineering and a minor in German. Her first assignment was as an Electronic Warfare and Weapons Test Engineer at Eglin AFB, Florida, where she tested F-15, F-16, and F-5 aircraft. At Eglin, she was selected to attend USAF Test Pilot School in Class 95A, a.k.a. the “Spin Doctors”. After graduating from Test Pilot School, Colonel Suplisson stayed at Edwards AFB and was assigned to the 416th Flight Test Squadron where she performed weapons and avionics flight testing on US and foreign military sales F-16s. She then moved to the 410th Flight Test Squadron at Plant 42, Palmdale, California, where she served as a Flight Test Engineer and Flight Commander for F-117 low observable and weapons testing. In 2000, she was selected to study in France for the Olmsted Scholarship. She was a Distinguished Graduate in the French Basic Course at the Defense Language Institute in Monterey, California, in 2001, and was assigned to study in Lyon, France. She graduated with a master’s degree in International Policy and Strategy from the University of Lyon III, France, in 2003. While assigned to the Joint Strike Fighter Program Office from 2003 to 2006, Colonel Suplisson was both the Executive Officer to the Program Executive Officer and an International Program Manager for Canada, Italy and Turkey. From 2006 to 2007 she was the F-16 Program Element Monitor in the Directorate of Global Power, responsible for the budget of the F-16 in SAF/AQ at the Pentagon. From 2007 to 2009, she served as Commander, 846th Test Squadron, 46th Test Group, 46th Test Wing, Holloman Air Force Base, New Mexico, where she led 120 people at the Holloman High Speed Test Track in the design, fabrication and testing of sub-, super- and hypersonic rocket sled-borne systems. From 2009 to 2011, she was the Deputy for Plans and Programs, the Deputy Department Head, and an Instructor of Aeronautics in the Department of Aeronautics, US Air Force Academy. She earned her doctorate in Aeronautical Engineering in 2015 with research in optimal aircraft trajectories for automatic ground collision avoidance systems (Auto GCAS) to prevent Controlled Flight Into Terrain by heavy military aircraft such as C-130s. Her team accomplished flight testing of Heavy Auto GCAS on the Learjet at Test Pilot School in 2015 and 2018. Colonel Suplisson led the Department of Aeronautics at the US Air Force Academy from 2015-2016. At the same time, she was the Director of the Unmanned Aerial Systems (UAS) Center from 2015-2017, responsible for all UAS research and UAS airmanship training at the US Air Force Academy.



She and her husband Fabrice Suplisson have two amazing sons, Joseph and Mark.

## EDUCATION

1991 Bachelor of Science, Aeronautical Engineering and German Minor, USAFA CO  
1994 Master of Engineering, Aerospace Engineering, University of Florida  
1995 Graduate, USAF Test Pilot School, Flight Test Engineer Course, Edwards AFB CA  
1997 Graduate, Squadron Officer School, Maxwell AFB AL  
2000 Distinguished Graduate, French Basic Course, Defense Language Institute CA  
2000 Master of Arts in Education, Curriculum and Instruction, Chapman University CA  
2003 Master of International Policy and Strategy, University of Lyon III, France  
2004 Graduate, Air Command and Staff College by correspondence, Maxwell AFB AL  
2004 Graduate, Air Command and Staff College in-residence (Olmsted Scholarship)  
2010 Graduate, Air War College by correspondence, Maxwell AFB AL  
2015 Graduate, Air War College in-residence (AFIT PhD)  
2015 Doctor of Philosophy, Aeronautical Engineering, AFIT, Wright-Patterson AFB OH

## USAF ASSIGNMENTS

1. Aug 91-- Oct 93, Electronic Warfare Test Engineer, 46<sup>th</sup> Test Wing, Eglin AFB FL
2. Oct 93 – Dec 94, Weapons Test Engineer, 39<sup>th</sup> Flight Test Squadron, Eglin AFB FL
3. Jan 95 – Dec 95, Student, Class 95A, USAF Test Pilot School, FTE Course, Edwards AFB CA
4. Dec 95 – Feb 98, F-16 Flight Test Engineer, 416<sup>th</sup> Flight Test Squadron, Edwards AFB CA
5. Feb 98 – Jul 00, F-117 Flight Commander, 410<sup>th</sup> Flight Test Squadron, Plant 42, Palmdale CA
6. Jul 00 – Jun 01, Student, French Basic Course, 311<sup>th</sup> Training Squadron, Defense Language Institute, Presidio of Monterey, CA
7. Jun 01 – Sep 03, Olmsted Scholar Program, Lyon, France
8. Sep 03 – Aug 04, Executive Officer to the PEO, Joint Strike Fighter Program Office, Crystal City, VA
9. Aug 04 – Jul 06, International Program Manager, Joint Strike Fighter Program Office, Crystal City, VA
10. Jul 06 – Jul 07, F-16 and Multi-National Fighter Program (MNFP) Program Element Monitor, SAF/AQP, Pentagon
11. Jul 07 – Jun 09, Commander, 846<sup>th</sup> Test Squadron, Holloman High Speed Test Track, Holloman Air Force Base, NM, (geographically separated unit under 46<sup>th</sup> Test Wing, Eglin AFB, FL)
12. Jun 09 – Jul 11, Instructor of Aeronautics/Deputy Department Head, Department of Aeronautics, USAF Academy, CO
13. Aug 11 – Dec 14, PhD Student, Department of Aeronautics and Astronautics, Air Force Institute of Technology, Wright-Patterson AFB, OH
14. Jan 15 – Jun 17, USAFA UAS Center Director and Assistant Professor, Department of Aeronautics, USAF Academy, CO
15. Aug 15 – Jul 16, Head, Department of Aeronautics, USAF Academy, CO
16. Jun 17 – Jul 19, Vice Commander, Air Force Test Center, Edwards AFB, CA

## FLIGHT INFORMATION

Flight Test Engineer / Flight hours: 600+  
Aircraft flown: F-16, T-38, KC-135, Learjet-25D and 737

## MAJOR AWARDS AND DECORATIONS

Legion of Merit  
Defense Meritorious Service Medal  
Meritorious Service Medal with 3 oak leaf clusters  
Joint Service Commendation Medal  
Air Force Commendation Medal with oak leaf cluster  
Air Force Achievement Medal  
The Olmsted Foundation's Col Robert Yablonski Esprit Award, 2011  
Distinguished Graduate, French Basic Course, Defense Language Institute, CA, 2001  
USAF Test Pilot School, Onizuka Propwash Award, 1994  
US Air Force Academy Top Graduate in the German Language, 1991

## EFFECTIVE DATES OF PROMOTION

Second Lieutenant	29 May 1991
First Lieutenant	29 May 1993
Captain	29 May 1995
Major	1 March 2002
Lieutenant Colonel	1 March 2007
Colonel	1 October 2012

(Current as of Feb 2021)

---