



BIOGRAPHY

UNITED STATES AIR FORCE

MR. FREDERICK (FRED) L. FAHLBUSCH

Mr. Fahlbusch is the Chief of the Weather Resources, Programs, Data and Cybersecurity Division at Headquarters, United States Air Force, Pentagon, Washington, DC. He is the Chief Financial Officer, Weather Data Domain Officer and Cybersecurity Subordinate Authorizing Official for the \$2.7B Air Force Weather Weapons System portfolio. He directly manages a \$300M+ budget. He leads Strategy, Design, Planning, Programming and Budget (SDPPBE) processes for weapons system development, fielding and sustainment for 4000+ personnel stationed around the world. He directly supervises a diverse mix of military, civilian, and contractor professionals. Furthermore, he is a key member of the following Air Staff decision bodies: Global Integrated ISR Council of Colonels, Centralized Asset Management Weapons System Advisory Council, and the Enterprise IT Advisory Group.

Prior to this assignment, Mr. Fahlbusch was a founding partner in a small business that focused on data analytics for economic development agencies, policy makers, universities and private industry. His company, Global Glu LLC, developed elaborate cluster definitions for new and emerging industries and created prototype playbooks for emerging industries such as unmanned systems.

Mr. Fahlbusch is a retired Air Force Colonel with 26+ years of service supporting Air Force, Army and Coalition operations. He was the CAOC Weather Team Lead from 2001-2003 for OEF and OIF. He retired in 2012 as the United States Air Force's in Europe (USAFE) weather functional and Programmatic Lead for USAFE's Directorate of Operations, Strategic Deterrence and Nuclear Integration.

Mr. Fahlbusch was born in Beverly, Massachusetts and graduated with a Bachelor of Arts degree in Chemistry from the University of New Hampshire and Master of Science degree in Meteorology from the University of Maryland.

EDUCATION

1985 Bachelor of Arts (Cum Laude), Chemistry, University of New Hampshire, Durham, NH

1990 Squadron Officers School, Maxwell AFB, AL

1993 Master of Science, Meteorology, University of Maryland, College Park, MD

2001 Air Command and Staff College, Maxwell AFB, AL

2008 Army War College, Carlisle Barracks, Carlisle, PA

2021 Harvard University, Kennedy School, Senior Executive Fellows, Class 2107

2022 University of North Carolina at Chapel Hill Kenan-Flagler Business School, Certificate, Air Force Enterprise Leadership Seminar

ADDITIONAL PROFESSIONAL EDUCATION

Cybersecurity: The Intersection of Policy and Technology, Harvard Kennedy School, August 2024

Enterprise Perspective Seminar, Capitol Hill, March 2024

Leadership Assessment Program Level 2, OPM, September 2023

Artificial Intelligence for National Security Leaders, Massachusetts Institute of Technology, Sloan School of Management, December 2022

Air Force Leading Change and Innovation Course, Center for Leadership Development, OPM, December 2020

Public Sector Data Governance Professional (Mastery Level), July 2020

Air Force Avoiding Executive Derailment Course, Center for Leadership Development, OPM, March 2019

CAREER CHRONOLOGY

1. April 1986 - May 1987, Student, Florida State University, Tallahassee, Florida
2. June 1987 - June 1989, Weather Officer, 2d Weather Wing, Ramstein AB, Germany
3. June 1989 – October 1991, Instructor, Aerial Reconnaissance Weather Officer, "Hurricane Hunters", Keesler AFB, Mississippi
4. December 1991 – December 1993, Student, University of Maryland, College Park, Maryland
5. December 1993 – May 1996, Chief, Atmospheric and Space Environmental Sciences Officer, National Air Intelligence Center, Wright-Patterson Air Force Base, Ohio
6. May 1996 – January 1997, Executive Officer, Directorate of Data Exploitation, National Air Intelligence Center, Wright-Patterson Air Force Base, Ohio
7. January 1997 – June 1999, Director of Operations, 21st Air Operations Support Squadron, Fort Polk, Louisiana
8. June 1999 - June 2000, Chief, Plans and NATO Liaison, 7th Weather Squadron, Campbell Barracks, Heidelberg, Germany
9. June 2000 - June 2001, Student, Air Command and Staff College, Maxwell AFB, Alabama
10. July 2001 - June 2004, Director of Operations, 28th Operational Weather Squadron, Shaw AFB, Sumter, South Carolina
11. June 2004 – June 2006, Commander, 7th Weather Squadron, Campbell Barracks, Heidelberg, Germany
12. June 2006 – June 2007, Deputy Chief, Weather Resources and Programs Division, Pentagon, Washington, DC
13. June 2007 – June 2008, Student, Army War College, Carlisle Barracks, Carlisle, Pennsylvania
14. July 2008 – July 2012, Chief, USAFE Weather Division and Programmatic Lead USAFE Directorate of Operations, Strategic Deterrence and Nuclear Integration, Ramstein AB, Germany
15. November 2013 – November 2014, UAS Operations Analyst, Leucadia Group, Dayton, Ohio
16. November 2013 – November 2014, Consultant, Defense-Pros, LLC, Dayton, Ohio
17. April 2014 - April 2015, Project Manager, Instrumentation and Engineering Services (IES), Inc., Dayton, Ohio
18. August 2014 – July 2016, Founding Partner, Global Glu, LLC, Dayton, Ohio
19. July 2016 – Present, Chief, Weather Resources, Programs Data and Cybersecurity, Pentagon, Washington, DC

MAJOR AWARDS AND DECORATIONS

Legion of Merit

Defense Meritorious Medal

Meritorious Service Medal with four oak leaf clusters

Air Medal

Aerial Achievement Medal with oak leaf cluster

Air Force Commendation Medal with two oak leaf clusters

Army Commendation Medal

Air Force Achievement Medal

Air Force Outstanding Unit Award with Valor device

(CURRENT AS OF MARCH 2025)