



# BIOGRAPHY

## UNITED STATES AIR FORCE

### COLONEL TIMOTHY M. CULLEN

Col Timothy M. Cullen is Commandant and Dean of the School of Advanced Air and Space Studies (SAASS), Air University, Maxwell Air Force Base, Alabama. SAASS is a selective one-year graduate school for strategists with 16 terminally credentialed faculty and 45 Air Force, Department of Defense, and international students. As Commandant, he is responsible for creating warrior-scholars who have a superior ability to develop, evaluate, and employ airpower as a component of military force in support of national objectives.

A Distinguished Graduate of the United States Air Force Academy in 1994, Colonel Cullen has over 22 years of active service. After completing a master's degree in Mechanical Engineering from George Washington University, he attended Specialized Undergraduate Pilot Training and earned his pilot wings in 1997. Colonel Cullen also has a Doctor of Philosophy from the Massachusetts Institute of Technology in Engineering Systems: Technology, Management, and Policy. Prior to his current position, the Colonel was Professor of Strategy and Security Studies for SAASS.

The Colonel is a fighter pilot with over 1,000 hours in the F-16C/CG/CJ/EG and has more than 250 combat hours in Operations JOINT FORGE, ALLIED FORCE, DELIBERATE GUARD, NORTHERN WATCH, or SOUTHERN WATCH. His last flying assignment was as Commander of Peace Vector IV, Gianacelis Air Base, Egypt. He has also served as Commander, 7th Air Support Operations Squadron, Fort Bliss, Texas; deployed twice as an air liaison officer in support of Operation ENDURING FREEDOM; and was the fire support officer for Task Force Dagger during Operation ANACONDA.



#### EDUCATION

1994 Bachelor of Science, Astronautical Engineering, United States Air Force Academy, Colorado.  
1996 Master of Science, Mechanical Engineering, George Washington University, Washington DC.  
2001 Squadron Officer School, Maxwell Air Force Base (AFB), Alabama.  
2007 Air Command and Staff College, Maxwell AFB, Alabama.  
2008 School of Advanced Air and Space Studies, Maxwell AFB, Alabama.  
2011 Doctor of Philosophy, Engineering Systems, Massachusetts Institute of Technology, Cambridge.  
2011 Senior Developmental Education, In-Residence Equivalency Program, Doctor of Philosophy.  
2013 Air War College, Maxwell AFB, Alabama by correspondence

#### ASSIGNMENTS

1. Aug 1994 – Jan 1996, Student and Engineer, X-Ray Timing Explorer Satellite, Goddard Space Flight Center, Md.  
2. Jan 1996 – Apr 1997, Student, Specialized Undergraduate Pilot Training, 47th Flying Training Wing, Laughlin Air Force Base (AFB), Texas

3. Apr 1997 – Jan 1998, Student, F-16 Basic Operational Training Course, 309th Fighter Squadron, Luke AFB, Ariz.
4. Jan 1998 – Feb 2000, F-16CG Pilot and Chief of Training, 555th Fighter Squadron, Aviano Air Base (AB), Italy
5. Feb 2000 – Jan 2001, Chief of Flight Safety, 31st Fighter Wing, Aviano AB, Italy (May 2000 – August 2000, Chief of Safety, 332nd Air Expeditionary Group, Al Jaber AB, Kuwait)
6. Feb 2001 – Jan 2003, Assistant Director of Operations, 682nd Air Support Operations Squadron, Shaw AFB, S.C. (January 2002 – April 2002, Fire Support Element Deputy Chief, Combined Joint Special Operations Task Force – North, Karshi Kanabad, Uzbekistan, September 2002 – December 2002, Assistant Director of Operations, Air Support Operations Center, Combined Joint Task Force – 180, Bagram AB, Afghanistan)
7. Mar 2003 – Sep 2004, F-16CJ Flight Commander, 389th Fighter Squadron, Mountain Home AFB, Idaho
8. Oct 2004 – Mar 2005, F-16CJ Flight Examiner, 366th Operations Group, Mountain Home AFB, Idaho
9. Mar 2005 – Jun 2006, Commander and F-16EG Instructor Pilot, Peace Vector IV, Gianacis AB, Egypt
10. Aug 2006 – May 2007, Student, Air Command and Staff College, Maxwell AFB, Ala.
11. Jul 2007 – Jun 2008, Student, School of Advanced Air and Space Studies, Maxwell AFB, Ala.
12. Aug 2008 – Aug 2011, PhD Candidate, Massachusetts Institute of Technology, Cambridge, Mass.
13. Oct 2011 – Jul 2012, Director of Operations, 7th Air Support Operations Squadron, Fort Bliss, Texas
14. Jul 2012 – Jun 2014, Commander, 7th Air Support Operations Squadron, Fort Bliss, Texas
15. Jul 2014 – Jun 2016, Professor of Strategy and Security Studies, School of Advanced Air and Space Studies, Maxwell AFB, Ala.
16. Jun 2016 – present, Commandant and Dean, School of Advanced Air and Space Studies, Maxwell AFB, Ala.

### **FLIGHT INFORMATION**

Rating: senior pilot

Flight hours: more than 1,000, including over 250 combat hours

Aircraft flown: F-16C/CG/CJ/EG

### **MAJOR AWARDS AND DECORATIONS**

Bronze Star

Meritorious Service Medal with three oak leaf clusters

Air Medal with four oak leaf clusters

### **OTHER ACHIEVEMENTS**

Dr. John von Neuman Award, Outstanding Cadet in Astronautical Engineering

NCAA All-American in Fencing (Epée)

NCAA Academic All-American

Winner, NASA Program for Research & Education in Space Technologies Scholarship

Winner, NCAA Postgraduate Scholarship

FAA Certified Flight Instructor, Single-Engine, Land and Seaplane

### **PUBLICATIONS**

“Saving Darfur: Seductive Analogies and the Limits of Airpower Coercion in Sudan,” Strategic Studies Quarterly, 2009

“The MQ-9 Reaper Remotely Piloted Aircraft: Humans and Machines in Action,” Dissertation, Massachusetts Institute of Technology, 2011

### **EFFECTIVE DATES OF PROMOTION**

Second Lieutenant June 1, 1994

First Lieutenant June 1, 1996

Captain June 1, 1998

Major July 1, 2004

Lieutenant Colonel June 1, 2009

Colonel Oct. 1, 2015

(Current as of June 2016)