



# BIOGRAPHY



UNITED STATES AIR FORCE

## LIEUTENANT COLONEL KATE R. DUFFY

Lt. Col. Kate Duffy is Chief of Technology Development in the Joint Reserve Directorate, Office of the Under Secretary of Defense for Research and Engineering, the Pentagon, Washington DC. She is responsible for providing guidance and support to a range of innovative research programs and rapid fielding initiatives and has a focus on the identification, evaluation, and deployment of emerging technologies.

Lt. Col. Duffy was commissioned through Reserve Officer Training Corps in 2001. She graduated from Northeastern University with a degree in electrical engineering and has since earned a master's degree in electrical engineering as well as a master's degree in strategic intelligence from the Air Force Institute of Technology and the National Defense Intelligence College respectively. Throughout her career, she has had a variety of both active duty and reserve positions including duties of program manager, chief engineer, and researcher.

As a civilian, she is President of Rose Developments, a small engineering consulting company that has supported DoD missions for over 10 years.

### EDUCATION

2001 Bachelor of Science in electrical engineering, Northeastern University, Boston, Mass.

2003 Master of Science in electrical engineering, Air Force Institute of Technology, Wright Patterson AFB, Ohio.

2003 Air and Space Basic Course, Maxwell AFB, Ala.

2006 Squadron Officer School, Maxwell AFB, Ala.

2010 Master of Science, Strategic Intelligence, National Defense Intelligence College, Bolling AFB, Md.

2018 Air Command and Staff College, Maxwell AFB, Ala, by correspondence



### ASSIGNMENTS

1. Aug. 2001 - May 2003, Student, Air Force Institute of Technology, Wright-Patterson AFB, Ohio

2. May 2003 - May 2004, Automatic Target Recognition Evaluation Engineer, Wright-Patterson AFB, Ohio

3. May 2004 - April 2006, Laser Warning Test Engineer, Wright-Patterson AFB, Ohio

4. April 2006 - Aug. 2007, Developmental Engineer, 7th Operations Group, Ft Meade Md.

5. Aug. 2007 - May 2010, Student, National Defense Intelligence College, Bolling AFB Md.

6. May 2010 - Dec. 2014, Developmental Engineer, 7th Intelligence Squadron, Ft Meade, Md.

7. Dec. 2014 - March 2017, Lead Radio Frequency Engineer, Air Force Research Lab, Wright-Patterson AFB, Ohio

8. March 2017 - Jan. 2022, Lead Navigation Engineer, AFRL, Wright-Patterson AFB, Ohio

9. Jan. 2022 - Present, Chief, Technology Development, Office of the Under Secretary of Defense for Research and Engineering, the Pentagon, Washington, D.C.

### SUMMARY OF JOINT ASSIGNMENTS

Aug. 2007 - May 2010, Student, National Defense Intelligence College, Bolling AFB Md.

### MAJOR AWARDS AND DECORATIONS

Meritorious Service Medal

Air Force Commendation Medal

Air Force Achievement Medal

Air Force Organization Excellence Award

National Defense Service Medal

Global War on Terrorism Service Medal

Small Arms Expert Marksmanship

### EFFECTIVE DATES OF PROMOTION

Second Lieutenant July 22, 2001

First Lieutenant July 22, 2003

Captain July 22, 2005  
Major July 22, 2012  
Lieutenant Colonel Oct. 1, 2020