



# BIOGRAPHY



**UNITED STATES AIR FORCE**

## **COLONEL MARK A. SHOEMAKER**

Colonel Mark A. Shoemaker is the Commander, Space Launch Delta 30 and Western Launch and Test Range, Vandenberg Space Force Base, California. He commands spacelift and range operations in support of national and combatant commander requirements and supports operational and developmental missile system testing for the Department of Defense. He is responsible for \$8.4B in assets, a \$280M annual budget, installations spanning more than 118,000 and over 11,000 military, civilian, and contractor personnel.



Colonel Shoemaker commissioned in December 1996 through the Reserve Officer Training Corps at Iowa State University as a Distinguished Graduate, where he received a Bachelor of Science in Electrical Engineering. He entered Active Duty in February 1997. His career includes various technical, programmatic, and operational assignments, including multiple positions in space acquisition and as a squadron operations officer and squadron commander in space launch. He has headquarters staff experience with duties in the Directorate for Space Acquisition on the Air Staff, the National Reconnaissance Office, and the staff of the Office of the Secretary of Defense. Prior to his current assignment, he was the Chief of Staff for the Deputy Assistant Secretary of Defense (Information and Integration Portfolio Management) in the Office of the Under Secretary of Defense of Acquisition and Sustainment. Most recently, he was the Vice Commander for Space Launch Delta 45.

### **EDUCATION**

- 1996 Bachelor's Degree in Electrical Engineering, Iowa State University
- 2001 Squadron Officer School, Maxwell Air Force Base, Ala.
- 2002 Master of Science in Engineering Management, Southern Methodist University, Dallas, Texas
- 2003 Officer Space Prerequisite Training, Vandenberg AFB, Calif.
- 2009 Master of Science in Military Operational Art and Sciences, Air Command and Staff College, Maxwell AFB, Ala.
- 2012 Air War College, Maxwell AFB, Ala., by correspondence
- 2013 Program Manager's Course, Defense Acquisition University, Fort Belvoir, Va.
- 2016 Master of Science in National Resource Strategy, Eisenhower School, Fort Lesley J. McNair, Washington, D.C.
- 2016 Senior Acquisition Course, Defense Acquisition University, Fort Belvoir, Va.
- 2019 Leading Strategically Program, Center for Creative Leadership, Colorado Springs, Colo.
- 2022 Enterprise Leadership Seminar, University of North Carolina at Chapel Hill, N.C.

### **ASSIGNMENTS**

1. February 1997 – August 2000, Lead Engineer, F-15 ALQ-135, 36th Electronic Warfare Squadron, Eglin Air Force Base, Fla.

2. August 2000 – August 2003, Space COMSEC Engineer and Chief Engineer, Cryptographic Modernization Program, Cryptologic Systems Group, Lackland AFB, Texas
3. August 2003 – September 2006, Titan IV Operations Flight Commander, 2nd Space Launch Squadron and Mission Support Flight Commander, 4th Space Launch Squadron, Vandenberg AFB, Calif.
4. September 2006 – April 2007, Chief Ground Program Integration, Directorate of Systems Integration and Engineering, National Reconnaissance Office, Chantilly, Va.
5. April 2007 – July 2008, Deputy Director, Assessments and Engineering Office, National Reconnaissance Office, Chantilly, Va.
6. July 2008 – June 2009, Student, Air Command and Staff College, Maxwell AFB, Ala.
7. July 2009 – July 2011, Operations Officer, 45th Launch Support Squadron, Cape Canaveral AFS, Fla.
8. August 2011 – June 2012, Deputy Division Chief, Space Support, Navigation and Force Application, Space Acquisition Directorate, Air Staff, Pentagon, Washington, D.C.
9. June 2012 – June 2013, Chief, Congressional and Media Affairs, Space Acquisition Directorate, Air Staff, Pentagon, Washington, D.C.
10. July 2013 – July 2015, Commander, 45th Range Management Squadron, Cape Canaveral AFS, Fla.
11. July 2015 – June 2016, Student, Eisenhower School for National Security and Resource Strategy, Fort Lesley J. McNair, Washington, D.C.
12. July 2016 – June 2017, Deputy Chief, Future Ground and Exploitation Division, Remote Sensing Systems Directorate, Los Angeles AFB, Calif.
13. June 2017 – July 2019, Chief of Staff and Chief, Strategic Space Systems, Office of the Under Secretary of Defense (Acquisition and Sustainment), Pentagon, Washington, D.C.
14. July 2019 – May 2021, Commander, 45th Operations Group, Cape Canaveral SFS, Fla.
15. May 2021 – July 2023, Vice Commander, Space Launch Delta 45, Cape Canaveral SFS, Fla.
16. July 2023 – Present, Commander, Space Launch Delta 30, Vandenberg SFB, Ca.

#### **SUMMARY OF JOINT ASSIGNMENTS**

1. June 2017 – July 2019, Chief of Staff and Chief, Strategic Space Systems, Office of the Under Secretary of Defense (Acquisition and Sustainment), Pentagon, Washington, D.C., as a Colonel

#### **MAJOR AWARDS AND DECORATIONS**

Defense Superior Service Medal  
 Legion of Merit  
 Defense Meritorious Service Medal  
 Meritorious Service Medal with five oak leaf clusters  
 Air Force Commendation Medal  
 Air Force Achievement Medal

#### **OTHER ACHIEVEMENTS**

1996 Distinguished Graduate, Reserve Officer Training Corps  
 2003 Distinguished Graduate and Academic Achievement Award, Officer Space Prerequisite Training  
 2009 Distinguished Graduate, Air Command and Staff College  
 2016 Distinguished Graduate, Eisenhower School for National Security and Resource Strategy

#### **EFFECTIVE DATES OF PROMOTION**

Second Lieutenant Feb 7, 1997  
 First Lieutenant Jan 14, 1999  
 Captain Jan 14, 2001  
 Major Sep 1, 2006  
 Lieutenant Colonel Dec 1, 2011  
 Colonel Feb 1, 2018

*(Current as of July 2023)*