



# BIOGRAPHY

**UNITED STATES AIR FORCE**

## COLONEL SCOTT W. BEIDLEMAN

Colonel Scott W. Beidleman is the Director, Development Planning, Space and Missile Systems Center (SMC) Los Angeles Air Force Base, California. As director, the colonel is responsible to the Commander of SMC for the planning of future space and missile missions across the Center. His Directorate develops new materiel concepts to satisfy requirements provided by Headquarters Air Force Space Command. He directs an SMC modeling and simulation capability to assess the performance of these concepts. He is also responsible for the planning process for technology investment needs across the Center, and conducting project demonstrations.

Colonel Beidleman earned his commission through AF ROTC at Penn State University in 1988. His operational assignments include tours in satellite operations as an instructor with the Global Positioning System (GPS) at Schriever AFB, CO; in space surveillance as an evaluator with the Deep Space Tracking System (DSTS) at RAF Feltwell, UK, and as operations officer for the AN/FPS-85 phased array radar at Eglin AFB, FL. He also served on the Air Staff as the "Skunkworks" concepts and strategy chief, and served on the Headquarters, Multi-National Force - Iraq staff at the US Embassy, Baghdad, Iraq, as a coalition planner during Operation Iraqi Freedom. Prior to assuming his current duties, he commanded the 533d Training Squadron at Vandenberg AFB, CA and directed the Concept Development Division in SMC's Development Planning Directorate.



### EDUCATION

- 1988 Bachelor of Science in Mathematics, with distinction, Penn State University, PA
- 1989 Undergraduate Space Training, Lowry AFB, CO
- 1993 Master of Engineering in Aerospace Sciences, University of Colorado, CO
- 1994 Squadron Officer School, Maxwell AFB, AL
- 2003 Distinguished Graduate, Master of Military Operational Art and Science, Air Command and Staff College (ACSC), Maxwell AFB, AL
- 2004 Master of Airpower Art and Science, USAF School of Advanced Air and Space Studies (SAASS), Maxwell AFB, AL
- 2006 Air War College, via correspondence
- 2009 Master of Strategic Studies, US Army War College (USAWC), Carlisle Barracks, PA

### ASSIGNMENTS

1. Nov 88 - Mar 89, Student, Undergraduate Space Training, Lowry AFB, CO
2. Mar 89 - Apr 91, GPS Satellite Mission Analysis Officer, Instructor, 2<sup>nd</sup> Satellite Operations Squadron, Schriever AFB, CO
3. Apr 91 - Jan 92, Chief GPS Satellite Mission Analysis Training Branch, 50<sup>th</sup> Crew Training Squadron, Colorado Springs, CO
4. Jan 92 - Sep 93, Chief GPS Operations, 50<sup>th</sup> Operations Support Squadron, Schriever AFB, CO
5. Sep 93 - Jul 94, New Requirements Assessment Officer, 50<sup>th</sup> Space Wing Plans, Schriever AFB, CO
6. Jul 94 - Jul 97, Crew Commander, Chief Operations Training, Chief Stan/Eval, 5<sup>th</sup> Space Surveillance Squadron, RAF Feltwell, UK
7. Jul 97 - Oct 98, Chief, Space Control War Plans, 21<sup>st</sup> Space Wing Plans, Peterson AFB, CO
8. Oct 98 - Jul 00, Chief, Wing Protocol, 21<sup>st</sup> Space Wing, Peterson AFB, CO
9. Jul 00 - Jul 02, Operations Officer, 20<sup>th</sup> Space Surveillance Squadron, Eglin AFB, FL
10. Jul 02 - Jun 03, Student, Air Command and Staff College (ACSC), Maxwell AFB, AL

11. Jun 03 - Jul 04, Student, School of Advanced Air and Space Studies (SAASS), Maxwell AFB, AL
12. Jul 04 - Jan 05, Chief, Doctrine Branch, HQ USAF/XOXS "Skunkworks," Directorate of Operational Plans and Joint Matters, Headquarters U.S. Air Force, Pentagon
13. Jan 05 - May 05, Coalition Planner, Multi-National Force-Iraq, US Embassy, Baghdad, Iraq
14. May 05 - Jun 06, Chief, Strategy & Concepts, HQ USAF/A5XS "Skunkworks," Directorate of Operational Plans and Joint Matters, Headquarters U.S. Air Force, Pentagon
15. Jun 06 - Jun 08, Commander, 533d Training Squadron, Vandenberg AFB, CA
16. Jun 08 - Jun 09, Student, US Army War College, Carlisle Barracks, PA
17. Jun 09 – May 11, Chief, Concept Development Division, Development Planning Directorate, Space and Missile Systems Center, Los Angeles AFB, CA
18. Jun 11 – present, Director, Development Planning Directorate, Space and Missile Systems Center, Los Angeles AFB, CA

## **MAJOR AWARDS AND DECORATIONS**

Meritorious Service Medal (3 OLC)  
 Joint Service Commendation Medal  
 Air Force Commendation Medal (2 OLC)  
 Air Force Achievement Medal with (1 OLC)  
 Iraqi Campaign Medal  
 Combat Readiness Medal

## **OTHER ACHIEVEMENTS**

Phi Beta Kappa, Penn State University, inducted 1988  
 Air Force Space Command Space Operations Skilled Award, 1991  
 Air Force Space Command Crew Member Excellence Award, 2001  
 "Dean's Award for Outstanding Research Paper in Joint Warfare and Aerospace Operations," ACSC, 2003  
 "Best SAASS Thesis on Technology and Airpower," SAASS, 2004  
 AETC's "Hoyt S. Vandenberg Award," AETC, 2007  
 "Armed Forces Communications and Electronics Association Writing Award," USAWC, 2009

## **PUBLICATIONS**

- "Defining and Deterring Cyber War," *Information Power Vol. 4*, (US Army War College, January 2010)
- "Blue Force Tracking: Transforming the Battlefield from Space," *High Frontier: The Journal for Space and Missile Professionals*, (HQ AFSPC, July 2006)
- CADRE Paper #23, "GPS vs. Galileo: Balancing for Position in Space," (Air University Press, Maxwell AFB, AL, June 2006), also published as:
- "GPS vs. Galileo: Balancing for Position in Space", *Astropolitics: The International Journal for Space Power and Policy* (Taylor and Francis, Phila. PA, Summer 2005)

## **EFFECTIVE DATES OF PROMOTION**

Second Lieutenant	May 13, 1988
First Lieutenant	Aug 12, 1990
Captain	Aug 12, 1992
Major	Dec 1, 1999
Lieutenant Colonel	Dec 1, 2004
Colonel	Apr 1, 2010