



BIOGRAPHY

UNITED STATES AIR FORCE

COLONEL STEPHEN G. PURDY JR.

Colonel Stephen G. Purdy Jr. is the Director, Space Superiority Systems Directorate at Los Angeles Air Force Base, California. In this wing-commander equivalent position, he directs and equips US forces with space control systems to gain, maintain, and exploit space superiority. He manages a multi-billion-dollar budget and leads a 550-person program office and 3,000-person industry team at multiple locations throughout the country to support operational systems worldwide. He directs the planning, development, testing, deployment and sustainment of a complex and dynamic portfolio of space-superiority capabilities of the highest national priority. Previously he was the Senior Materiel Leader in the Military Satellite Communications Systems Directorate, where he served as the daily Program Manager for the Advanced Extremely High Frequency (AEHF) Satellite Program. There he led AEHF through a global operation test, declaration of Initial Operational Capability and initiated the first resiliency efforts into the architecture.



Colonel Purdy received his commission through ROTC at Baylor University in December 1993, stayed to complete his master's degree in Computer Science in 1995 and then entered active duty at Wright Patterson AFB in September 1995. His career has spanned a variety of technical management, leadership and staff positions across networking, space acquisitions, space policy and congressional sectors. He has served as an Air Force Intern, Space/Nuclear/Cyber Congressional Appropriations Liaison, Materiel Leader in the Evolved Expendable Launch Vehicle Program, and as a student at the National War College.

EDUCATION

- 1993 Bachelor of Science in Engineering (Computer Emphasis), Baylor University, TX
- 1995 Masters of Science in Computer Science, Baylor University, TX
- 1999 Squadron Officer School (Residence and Correspondence), Maxwell Air Force Base, AL
- 2001 Masters of Arts in Organizational Management, George Washington University, D.C.
- 2004 Air Command and Staff College (IDE Correspondence)
- 2006 Fellow, Air Force Legislative Fellows Program, US Senate, Washington, DC
- 2009 Air War College (Correspondence)
- 2010 Certificate in Legislative Studies, Georgetown University, Government Affairs Institute, Washington, DC
- 2010 Program Managers Course (PMT 401), Defense Acquisition University, Fort Belvoir, VA
- 2011 Acquisition Leadership Challenge Program III, TSM Corporation via SAF/AQH, Atlanta, GA
- 2014 Masters of Science in National Security Strategy, National War College, National Defense University, Washington, DC
- 2014 Executive Program Managers Course (PMT 402), Defense Acquisition University, Fort Belvoir, VA
- 2017 Air Force Leadership Development Program, Center for Creative Leadership, Greensboro, NC

ASSIGNMENTS

1. September 1995 - December 1997, Simulation Systems Engineer, Wright Laboratory, Wright-Patterson AFB, OH.
2. January 1998 - July 1999, Exec Officer, Air Vehicles Directorate, Air Force Research Laboratory, Wright-Patterson AFB, OH.
3. August 1999 - May 2001, Air Force Intern, Pentagon, Washington D.C. (January 2000 - June 2000, Intern, Nuclear Matters, Deputy Assistant to the Secretary of Defense, Office of the Secretary of Defense, Washington D.C.; June 2000 - December 2000, Intern, Space Programs, Assistant Secretary of the Air Force for Acquisition, Headquarters U.S. Air Force, Washington DC).
4. June 2001 - December 2001, Chief, Atlas V Booster, Evolved Expendable Launch Vehicle Program, Los Angeles AFB, CA.
5. January 2002 - May 2003, Chief, Atlas V Avionics, Evolved Expendable Launch Vehicle Program, Los Angeles AFB, CA.
6. June 2003 - March 2004, Chief Engineer, Atlas V, Evolved Expendable Launch Vehicle Program, Los Angeles AFB, CA.
7. March 2004 - July 2005, Joint Counterair Manager, Global Power Programs, Assistant Secretary of the Air Force for Acquisition, Headquarters U.S. Air Force, Washington, D.C.

8. Aug 2005 - December 2006, Fellow, Air Force Congressional Legislative Fellows Program, Headquarters U.S. Air Force, Washington, D.C. (Defense Fellow for United States Senator Pete V. Domenici, State of New Mexico).
9. January 2007 - December 2007, Deputy, Congressional Appropriations Strategy and Engagement Division, Congressional Budget and Appropriations Office, Deputy Assistant Secretary of the Air Force (Budget), Headquarters U.S. Air Force, Washington, D.C.
10. January 2008 - August 2008, Chief, Congressional Appropriations Strategy and Engagement Division, Congressional Budget and Appropriations Office, Deputy Assistant Secretary of the Air Force (Budget), Headquarters U.S. Air Force, Washington, D.C.
11. August 2008 - June 2009, Space and Nuclear Congressional Liaison, Congressional Budget and Appropriations Office, Deputy Assistant Secretary of the Air Force (Budget), Headquarters U.S. Air Force, Washington, D.C.
12. June 2009 - May 2010, Space, Nuclear and Cyber Congressional Liaison, Congressional Budget and Appropriations Office, Deputy Assistant Secretary of the Air Force (Budget), Headquarters U.S. Air Force, Washington, D.C.
13. June 2010 - June 2011, Senior Military Assistant/Executive Officer, Deputy Under Secretary of the Air Force (Space Programs), Headquarters U.S. Air Force, Washington, DC.
14. July 2011 - April 2012, Materiel Leader (Squadron Commander equivalent)/Chief, Evolved Expendable Launch Vehicle Strategic Planning Branch, Launch and Range Systems Directorate, Space and Missile Systems Center, Los Angeles AFB, CA.
15. April 2012 - January 2013, Materiel Leader (Squadron Commander equivalent)/Chief, EELV Program Management Branch, Launch and Range Systems Directorate, Space and Missile Systems Center, Los Angeles AFB, CA.
16. February 2013 - June 2013, Materiel Leader (Squadron Commander equivalent)/Chief, EELV Program Management Branch, and Acting Branch Chief, EELV New Entrant Acquisitions, Launch and Range Systems Directorate, Space and Missile Systems Center, Los Angeles AFB, CA.
17. July 2013 - June 2014, Student, National War College, National Defense University, Fort Lesley J. McNair, Washington, DC.
18. July 2014, Senior Materiel Leader (Group Commander equivalent) and Division Chief, Protected Satellite Communications (Advanced Extremely High Frequency [AEHF] Satellite Program), Military Satellite Communications Systems Directorate, Space and Missile Systems Center, Los Angeles AFB, CA.
19. August 2017, Senior Materiel Leader (Wing Commander equivalent) and Director, Space Superiority Directorate, Space and Missile Systems Center, Los Angeles AFB, CA.

MAJOR AWARDS AND DECORATIONS

Meritorious Service Medal with three oak leaf clusters
 Air Force Commendation Medal with one oak leaf cluster
 Air Force Achievement Medal with two oak leaf clusters
 Air Force Organizational Excellence Award with six oak leaf clusters
 National Defense Service Medal with Bronze Star
 Global War on Terrorism Service Medal

OTHER ACHIEVEMENTS

1993 Distinguished Graduate, Air Force Reserve Officer Training Corps
 1999 Distinguished Graduate, Squadron Officer School
 2005 Level III Certification, Acquisition Professional Development Program (APDP) in Program Management
 2005 Level III Certification, APDP in Systems Planning, Research & Development and Engineering (SPRDE)
 2011 Level III, Space Cadre Member (Space Staff and Space Lift)
 2014 National War College Writing awards (NWC Faculty/Alumni, Homeland Security, Chairman Joint Chiefs)

PUBLICATIONS

"A Comparison of Training Simulator Network Architectures," Royal Aeronautical Society Simulation Conference, November 1996.
 "Network Evaluation for Training and Simulation Final Report," Air Force Research Laboratory, November 1997.
 "A Comparison of HLA and DIS Real-Time Performance," Simulation Interoperability Workshop, March 1998.
 "Transatlantic Research into Air Combat Engagements (TRACE) Final Report," Air Force Research Laboratory, May 1998.
 "Leadership with a Broad Brush," Bolling Air Force Base Newspaper, July 2000.

EFFECTIVE DATES OF PROMOTION

Second Lieutenant	18 December 1993
First Lieutenant	1 November 1996
Captain	1 November 1998
Major	1 April 2005
Lieutenant Colonel	1 March 2009
Colonel	1 October 2014

(Current as of August 14, 2017)