



BIOGRAPHY



UNITED STATES AIR FORCE

COLONEL NEVIN J. TAYLOR

Col. Nevin J. Taylor is the Deputy Chief Data Officer, Deputy Chief Technology Officer for Special Programs, Director for Special Programs AFWERX, and Individual Mobilization Augmentee to the Director of Cyberspace Strategy and Policy, Office of Information Dominance and Chief Information Officer, Office of the Secretary of the Air Force, Pentagon, Arlington, Va.

Colonel Taylor is a decorated combat veteran with a distinguished career that includes leading one of the nation's largest logistical activities following the initial cessation of hostilities in Iraq. He is an Air Force senior officer with a decade of command time, he has served as the senior IMA to the Deputy Under Secretary of Policy Integration and Chief of Staff, Military Advisor to both the Under Secretary of Defense for Policy and Under Secretary of Defense for Acquisition, Technology and Logistics in the Office of the Secretary of Defense. During his tenure, he has chaired the Strategic Advisory Board for USAF Task Force Cyber, and led the DoD CIO's Enterprise Services and Data Panel Tiger Team Enterprise Search and Catalog.



The Colonel last deployed as the Director of Staff of the legendary Tuskegee Airmen, 332nd Air Expeditionary Wing, Joint Base Balad, Iraq overseeing 12 Wing Staff Agencies in support of 20,000 joint forces in 191 units. The Wing engaged in round-the-clock combat operations flying the F-16 Fighting Falcon, MC-12W Liberty aircraft, MQ-1B Predator and HH-60 Pave Hawk aircraft, while collectively providing 4,800 combat sorties and over 36,000 hours of persistent intelligence, surveillance, reconnaissance, close air support and command and control for top cover throughout the theater of operations. They were responsible for carrying out the largest logistical movement bringing to culmination Operation NEW DAWN and combat operations in Iraq.

EDUCATION:

2018 Competing on Business Analytics and Big Data, Harvard Business School, Cambridge, Mass.
2017 Strategic Decision Quality, Design Thinking, Innovation, Stanford University, Palo Alto, Calif.
2017 Senior Executive Fellow, Cyber Policy/Planning, Business Analytics Harvard University, Cambridge, Mass
2016 Cyber and Policy Fellow, Harvard University Kennedy School of Government, Cambridge Mass
2016 Applying Knowledge Management, certified professional, Oxford University, Oxford, U.K.
2016 Successful Change Management, certified professional, Oxford University, Oxford, U.K.
2016 Strategic Planning and Foresight, certified professional, Oxford University, Oxford, U.K.
2016 Managing Innovative Technology, certified professional, Oxford University, Oxford, U.K.
2016 Big Data and Social Analytics certification, Massachusetts Institute of Technology, Cambridge, Mass.
2015 Strategic Decision and Risk Management, Stanford University, Stanford, Calif.
2013 Chief Information Officer Credential, National Defense University, Washington, D.C.
2013 Leadership Credentialed Professional, Georgetown University, Washington, D.C.
2012 NATO Senior Officer Policy Credential, North Atlantic Treaty Organization (NATO), Oberammergau, GE.
2012 Anti-Tamper Policy and Integration, Massachusetts Institute of Technology, Cambridge, Mass
2012 International Security Fellows, Harvard University Kennedy School of Government, Cambridge, Mass.
2010 Senior Executive Fellows, Harvard University Kennedy School of Government, Cambridge, Mass.
2009 Masters in Strategic Leadership, Carlisle Barracks, Pa.
2009 Army War College DDE Senior Officer SDE Credential, Carlisle Barracks, Pa.
2009 Masters of Strategic Planning, National Defense University, in-residence, Norfolk, Va.
2009 Joint Advanced Warfighting School, National Defense University, Norfolk, Va.
2007 Air War College of the Air University, Correspondence-Maxwell Air Force Base, Ala.
2007 National Security Space Institute, Space 200, 300 and Senior Executive Course, Colorado Springs, Colo.
2006 Advanced Joint Staff College, Joint Forces Staff College, Norfolk, Va.
2004 Master of Science in Technology/Network Security, Capella University, Minnesota, Minn.
2004 Air Command and Staff, Correspondence-Maxwell AFB, Ala.
1994 Squadron Officers School, in-residence, Maxwell AFB, Montgomery, Ala.
1989 Bachelor of Science, University of the State of New York, Business Admin/Mgt, Albany, N.Y.
1989 Advanced Communications Credential, Keesler AFB, Miss.

1987 Academy of Military Science, Knoxville, Tenn.

ASSIGNMENTS:

1. December 1984 – Prior enlisted: Combat Crew, 5th Combat Communications Group, Robins AFB, Ga.
2. August 1987 - Academy of Military Science, Knoxville, Tenn.
3. September 1987 - Prime RIBS Services Officer, 146th Mission Support, Van Nuys ANGB, Calif.
4. July 1989 - Commander, 146th Mission Support, Van Nuys ANGB, Calif.
5. January 1993 - Commander, 146th Communications, Van Nuys ANGB, Calif.
6. January 1994 - Commander, 146th Communications, Channel Islands ANGB, Calif.
7. December 1998 - Deputy Director USAF Academy Western Regional Admission Liaison Officer, Wash.
8. March 2004 - Deputy Chief of Communications C4I, 14th Air Force, Vandenberg AFB, Calif.
9. July 2005 - Chief of Communications, 14th Air Force, Vandenberg AFB, Calif.
10. March 2006 - Chief of Commander's Action Group (CAG), Headquarters 14th Air Force, Vandenberg AFB, Calif.
11. November 2006 - Director CR, JFCC SPACE, AFSTRAT SPACE, and 14th Air Force, Vandenberg AFB, Calif.
12. November 2007 - Senior IMA, Joint Functional Component Command for Space, Vandenberg AFB, Calif.
13. July 2008 - Student, National Defense University's Joint Advanced Warfighting School (JAWS), Norfolk, Va.
14. June 2009 - Military Assistant, Dep Under Secretary of Defense Policy, Integration & Chief of Staff, Pentagon, Arlington Va.
15. July 2010 - Military Assistant, Principle Deputy Under Secretary of Defense Acq., Tech. & Logistics, Pentagon, Arlington Va.
16. August 2011 - Director Staff, 332d Air Expeditionary Wing, Operations Iraq Freedom/New Dawn, Iraq
17. June 2011 - Deputy Director and Sr IMA to the Director, Warfighter Systems Integration, SAF/A6W, Pent., Va.
18. June 2014 – IMA to the Direct Cyberspace Strategy and Policy, SAF/A6S, Pentagon, Arlington, Va.
19. April 2015 – Deputy Chief Technology Officer for Special Programs, SAF/A6, Pentagon, Arlington, Va.
20. February 2016 – Chief Data Officer (Initial/Interim), SAF/A6, Pentagon, Arlington, Va.
21. Jul 2017 – AFWERX Director MAVERIC (OASIS/ACEF/ADEC/PLEAS), AF Dep CDO, & AF Dep CTO Special Prgs

SUMMARY OF JOINT ASSIGNMENTS:

1. November 2006- Dir Component Reserves, JFCC SPACE, AFSTRAT SPACE & 14 AF, Vandenberg AFB, Calif.
2. November 2007- Senior IMA, Joint Functional Component Command for Space (JFCC SPACE), Vandenberg AFB, Calif.
3. July 2008- Student, National Defense University's Joint Advanced Warfighting School (JAWS), Norfolk, Calif.
4. June 2009- Jul 2010 Military Assistant, Dep. Under Secretary of Defense Policy Integration & COS, Pentagon, Arlington, Va.
5. July 201- Aug 2010 Military Assistant Principle Dep. Under Secretary of Defense Acq, Tech & Log, Pentagon, Arlington, Va.

MAJOR AWARDS AND DECORATIONS:

Defense Superior Service Medal
Air Force Legion of Merit Medal
Air Force Meritorious Service Medal with one oak leaf cluster
Air Force Commendation Medal
Air Force Achievement Medal with one oak leaf cluster
Joint Meritorious Unit Award
Meritorious Unit Award
Air Force Outstanding Unit Award with one silver and four bronze oak leaf clusters
Air Force Organizational Excellence Award with three oak leaf clusters
Air Reserve Meritorious Service Medal
National Defense Service Medal with one oak leaf cluster
Iraq Campaign Medal
Global War on Terrorism Expeditionary Medal
Global War on Terrorism Service Medal
Air Force Expeditionary Service Ribbon with gold border
Air Force Basic Military Training Honor Graduate

OTHER ACHIEVEMENTS:

2003 United States Air Force Academy Tallman Award
2004 Air Force Space Command's IMA of the Year
2005 United States Strategic Command's Omaha Trophy, Joint Space Operations (JSPOC)
2005 Air Force Space Command's Best Small Communications Squadron, 614th Space Comm Sq
2005 HQ 14th Air Force IMA of the Year
2006 14th Air Force Tuskegee Airman of the Year
2006 14th Air Force Engineer of the Year
2006 14th Air Force Defense Standardization Team Award
2006 HQ 14th Air Force IMA of the Year
2007 14th Air Force Lance P. Sijan Award

PROFESSIONAL PUBLICATIONS:

“Potential of Innovation to Explore the Art of the Possible and the Science of the Probable” Book (2018)
“Programatics of Integration to Synchronize Engagements to Coordinate and Synergize Collaboration” Book (2018)
“Power of Information for a Data Driven Organization to Ensure Fact Based Decisions” Book (2017)
“The Laws, Correlative and Paradox of Data, Information and Business (DIB) Analytics” (2016)
“Countering the Futility of Network Security,” *Air and Space Power Journal* (2015)

“Information Dominance and the Cyber Mission,” AFCEA Defense Cyber Symposium (2015)

“Linking technological capacity to fuse information for the cognitive process as a catalyst for informed decisions,” *Strategy Research* (National Defense University IRMC, Dec. 2013)

“The Cyber Domain: Operationalizing the Information Environment,” thesis (Carlisle Barracks: USAWC, July 2009)

“Situational Awareness a Key to Vital National Interest” (NDU: JAWS, June 2009)

“The High Ground,” *Airman Magazine* (2006)

SELECTED ADDITIONAL EXPERIENCE:

07/2016 to Present, Co-Chair, Data Science Interagency Working Group, NSTC

05/2016 to Present, Co-Chair, United States Data Cabinet, Executive Office of the President

05/2016 to Present, Data Science Steering Group, Office of Science Technology Policy, EOP

04/2016 to 08/2017, Lead, Search and Catalog, Enterprise Service Data Panel, DoD CIO, Pentagon, Arlington, Va.

03/2015 to 06/2016, Chair, Task Force Cyber Secure, Chief of Staff of the Air Force, Pentagon, Arlington, Va.

06/2013 to 04/2014, Chair, Weapon System and Presidential Airlift Recap, Pentagon, Arlington, Va.

EFFECTIVE DATES OF PROMOTION:

Second Lieutenant September 1987

First Lieutenant March 1989

Captain November 1991

Major June 1998

Lieutenant Colonel September 2004

Colonel May 2008

(Current as of July 2018)