



COLONEL TROY A. "POWDER" MCLAIN

Colonel Troy A. McLain is Director at Air Land Sea Space Application (ALSSA) Center, Joint Base Langley-Eustis, Va. He leads an elite team of joint action officers charged with synchronizing multi-Service warfighting capabilities at the tactical level. Upon the pillars of adaptation, credibility, and speed, the team ensures the joint force has current tactics, techniques, and procedures to increase interoperability and lethality.

Colonel McLain is a graduate of Gannon University, Pa., and entered the Air Force in 2003 through the U.S. Air Force Officer Training School. He was previously Commander, Professor of Aerospace Studies, and Chairman of the Department of Aerospace Studies for Air Force Reserve Officer Training Corps (AFROTC) Detachment 355 at Boston University, Boston, Mass. Prior to his current position, he was Deputy Chief, C2ISR Enterprise Division, Directorate of Plans, Programs, and Requirements, Headquarters Air Combat Command, Joint Base Langley-Eustis, Va.

Colonel McLain is a senior air battle manager with over 2,300 flying hours in the US E-3B/C and NATO E-3A. He has logged over 670 hours of combat missions in support of Operations ENDURING FREEDOM and IRAQI FREEDOM and has served as the Senior Duty Officer for the Jordanian Air Defense Liaison Team in support of Operation INHERENT RESOLVE. Additional staff tours include the Air Force Operational Test and Evaluation Center, Detachment 2, as well as the NATO Airborne Early Warning and Control Force Headquarters and Aircrew Training Squadron at NATO Air Base Geilenkirchen, Germany.



EDUCATION

- 2002 Bachelor of Arts, Psychology, Gannon University, Erie, Pa.
- 2003 Air and Space Basic Course, Maxwell Air Force Base (AFB), Ala.
- 2009 Squadron Officer School, Maxwell AFB, Ala.
- 2009 Master of Science, Space Studies, American Military University, Charles Town, W.Va.
- 2017 Master of Military Operational Art and Science, Air Command and Staff College, Maxwell AFB, Ala.

ASSIGNMENTS

1. August 2003 – September 2004, Air Battle Management Student, 325th Air Control Squadron, Tyndall AFB, Fla.
2. September 2004 – August 2005, E-3 Air Weapons Officer Student, 552d Training Squadron, Tinker AFB, Okla.
3. August 2005 – July 2007, E-3 Air Weapons Officer, 964th Airborne Air Control Squadron, Tinker AFB, Okla.
4. July 2007 – June 2008, E-3 Electronic Combat Officer, 964th Airborne Air Control Squadron, Tinker AFB, Okla.
5. June 2008 – August 2008, FTU Instructor Electronic Combat Officer, 966th Airborne Air Control Squadron, Tinker AFB, Okla.
6. August 2008 – June 2009, Assistant Flight Commander, 966th Airborne Air Control Squadron, Tinker AFB, Okla.
7. June 2009 – March 2010, Flight Commander, 966th Airborne Air Control Squadron, Tinker AFB, Okla.
8. March 2010 – January 2012, Chief, E-3 Mission Crew, 3d Operations Group, Joint Base (JB) Elmendorf-Richardson, Alaska





BIOGRAPHY



UNITED STATES AIR FORCE

9. January 2012 – March 2012, Chief, Programmed Flying Training, 962d Airborne Air Control Squadron, JB Elmendorf-Richardson, Alaska
10. March 2012 – March 2013, Chief of Training, 962d Airborne Air Control Squadron, Joint Base Elmendorf-Richardson, Alaska
11. March 2013 – November 2014, Test Director, Detachment 2, Air Force Operational Test and Evaluation Center, Eglin AFB, Fla.
12. November 2014 – July 2016, Chief, Enterprise Information Division, Detachment 2, Air Force Operational Test and Evaluation Center, Eglin AFB, Fla. (April 2015 – October 2015, Senior Duty Officer, Jordanian Air Defense Liaison Team, Amman, Jordan)
13. July 2016 – September 2017, Student, Air Command and Staff College, Maxwell AFB, Ala.
14. September 2017 – August 2018, Staff Officer, Requirements Division, NATO Airborne Early Warning and Control Force, Geilenkirchen, Germany
15. August 2018 – June 2019, Deputy Chief, Requirements Division, NATO Airborne Early Warning and Control Force, Geilenkirchen, Germany
16. June 2019 – July 2020, Formal Training Unit Director of Operations, NATO Operations Squadron, Geilenkirchen, Germany
17. July 2020 – July 2023, Commander, AFROTC Detachment 355, Boston University, Boston, Mass.
18. July 2023 – June 2024, Deputy Chief, C2ISR Enterprise Division, ACC/A5/2C, JB Langley-Eustis, Va.
19. June 2024 – present, Deputy Director, Air Land Sea Space Application Center, JB Langley-Eustis, Va.

FLIGHT INFORMATION

Rating: senior air battle manager

Flight hours: more than 2,300 including more than 670 combat hours

Aircraft flown: E-3B/C, NATO E-3A

MAJOR AWARDS AND DECORATIONS

Defense Meritorious Service Medal

Meritorious Service Medal with two oak leaf clusters

Air Medal with oak leaf cluster

Air and Space Commendation Medal with three oak leaf clusters

OTHER ACHIEVEMENTS

2017 Distinguished Graduate, Air Command and Staff College, Maxwell AFB, Ala.

2009 Distinguished Graduate, Squadron Officer School, Maxwell AFB, Ala.

2008 Distinguished Graduate, E-3 Instructor Electronic Combat Officer (ECO) upgrade training, Tinker AFB, Okla.

2007 Distinguished Graduate, E-3 ECO qualification training, Tinker AFB, Okla.

EFFECTIVE DATES OF PROMOTION

Second Lieutenant August 8, 2003

First Lieutenant August 8, 2005

Captain August 8, 2007

Major December 1, 2013

Lieutenant Colonel July 1, 2018

Colonel November 1, 2024

(Current as of November 2024)

