



BIOGRAPHY

UNITED STATES SPACE FORCE

COLONEL PETER C. MASTRO

Col Peter Mastro is the Lead for the Concept and Technology Center planning team on Space Futures Command Task Force. Most recently he was Senior Materiel Leader for the Tactical Command, Control, and Communication Delta within the BMC3 PEO at Space Systems Command, Los Angeles Air Force Base. In that role Col Mastro leads the acquisition of data transmit network solutions and augmentation to Space Force's Satellite Control Network.

Col Mastro served in a similar role that included the Next-Generation OPIR ground segment, the Future Operationally Resilient Ground Element (FORGE), he was Materiel Leader and Program Manager for the development of a first-of-its-kind space control capability and was the Program Element Monitor for the Air Force's space superiority portfolio.

Prior to those roles, Col Mastro served in a wide breadth of Air Force acquisition assignments ranging from early research at the AFRL, Deputy Program Manager for GPS IIF, and serving as Mission Manger for on-orbit checkout. Additionally, he deployed as Executive Officer to the 386th Expeditionary Operations Group Ali Al Salem AB Kuwait. Col Mastro was commissioned from the United States Air Force Academy in 2002.



EDUCATION

2002 Bachelors of Science, Electrical Engineering, USAFA, Colorado Springs, Colorado
2009 Masters of Science, Systems Engineering, Air Force Institute of Technology, WPAFB, OH
2014 Masters of Military Operational Art, Air Command and Staff College, Maxwell AFB, AL
2015 Masters of Military Strategy, School of Advanced Air and Space Studies, Maxwell AFB, AL

ASSIGNMENTS

1. August 2002-November 2003, Student Pilot Trainee, 479th Operations Support Squadron, Moody AFB, Georgia
2. November 2003-June 2006, Laser Safety Engineer, Air Force Research Laboratory, Brooks City-Base, Texas
3. June 2006-August 2007, Squadron Section Commander /Executive Officer, Air Force Research Laboratory, Brooks City-Base, Texas
4. August 2007-April 2009, Masters Student, Air Force Institute of Technology, Wright-Patterson AFB, Ohio
5. April 2009-June 2011, Deputy Chief, Concept Engineering Branch, Space and Missile Systems Center, Los Angeles AFB, California
6. June 2011-March 2012, Manager of Space Vehicle Integration and Test, Defense Weather Satellite System, SMC, Los Angeles AFB, California
7. March 2012- August 2013, Deputy Program Manager/Chief Space Vehicle Section, GPS IIF, Space and Missile Systems Center, LAAFB, California
8. August 2013-June 2014, IDE Student, Air Command and Staff College, Maxwell AFB, Alabama
9. June 2014-June 2015, Student, School of Advanced Air And Space Studies, Maxwell AFB, Alabama
10. June 2015-July 2017, Program Element Monitor/Deputy Chief of Space Control, Pentagon, Washington DC
11. June 2017-August 2019, Materiel Leader, Space Superiority Directorate, Space and Missile Systems Center, LAAFB, California
12. August 2019-August 2020, Student, Lorenz Fellowship, Air University, Maxwell AFB, Alabama
13. August 2020-June 2021, Chief, Cross Mission Integration, Space and Missile Systems Center, LAAFB, California
14. June 2021-April 2022, Senior Materiel Leader, Cross-Mission Ground & Communications Enterprise, Space and Missile Systems Center, LAAFB, California
15. April 2022- April 2024, Senior Materiel Leader, TC3 Delta, Space Systems Command, LAAFB, California

MAJOR AWARDS AND DECORATIONS

Legion of Merit
Meritorious Service Medal with two oak leaf cluster
Air Force Commendation Medal
Air Force Achievement Medal with oak leaf cluster

EFFECTIVE DATES OF PROMOTION

Second Lieutenant 29 May, 2002
First Lieutenant 29 May, 2004
Captain 29 May, 2006
Major 1 April, 2012
Lieutenant Colonel 1 January, 2016
Colonel 1 March, 2021

(Current as of July 2024)