Brigadier General William Cooley, Program Executive for Programs and Integration, Missile Defense Agency - **Brig. Gen. Bill Cooley** is the Program Executive for Programs and Integration for the Missile Defense Agency (MDA). Programs in General Cooley's portfolio include ground-based midcourse defense (GMD), global deployment, targets and countermeasures, Terminal High Altitude Area Defense System (THAAD), four Joint U.S. and Israeli Programs, and several classified programs collectively valued at over $2.5 Billion annually. His portfolio includes more than 2,000 civilian, military and contractor personnel at locations worldwide. General Cooley is also responsible for agency worldwide military construction, Ballistic Missile Defense System (BMDS) capability deployment, and logistics and transportation support within MDA.

General Cooley entered the Air Force in 1988 through the ROTC program after graduating from Rensselaer Polytechnic Institute, with a degree in mechanical engineering. He entered active duty in January 1990 after completing a master's degree from the University of New Mexico, and went on to earn a Doctorate of Philosophy in engineering physics from the Air Force Institute of Technology.

General Cooley served in a variety of technical management, leadership, and staff positions including command at the group and wing level. His assignments include Director, Global Positioning Systems (GPS) Directorate, Space and Missile Systems Center, Air Force Space Command; Commander, Phillips Research Site and Materiel Wing Director, Space Vehicles Directorate, Air Force Research Laboratory; System Program Director for operational command and control programs; Program Manager, Air Force Distributed Common Ground System; Defense Sector Program Manager, Office of Security Cooperation-Afghanistan, Kabul; Program Element Monitor for Military Satellite Communications; and staff officer at the Warrior Preparation Center, Einsiedlerhof Air Station, Germany.

EDUCATION

1988 Bachelor of Science, Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N.Y.
1990 Master of Science, Mechanical Engineering, University of New Mexico, Albuquerque, N.M.
1995 Squadron Officer School, Maxwell AFB, Ala.
1997 Doctor of Philosophy, Engineering Physics, Air Force Institute of Technology, Wright-Patterson AFB, Ohio
2003 Air Command and Staff College, Maxwell AFB, Ala.
2007 National War College, Fort Lesley J. McNair, Washington, D.C.
2008 Program Managers Course, Defense Systems Management College, Fort Belvoir, Va.
2009 Senior Manager Course in National Security, Elliott School of International Affairs, George Washington University, Washington, D.C.
2009 Executive Program Managers Course, Defense Systems Management College, Fort Belvoir, Va.
2011 U.S. Air Force Enterprise Leadership Seminar, University of Virginia, Charlottesville

ASSIGNMENTS

1. January 1990 – June 1993, Project Manager, Space Power Programs, Aerospace Power Division and Electronic Device Engineer, Research Division, Solid State Directorate, Wright Laboratory, Wright-Patterson AFB, Ohio

2. June 1993 – December 1996, Student, Doctorate of Science Degree in Engineering Physics, Air Force Institute of Technology, Wright-Patterson AFB, Ohio

3. January 1997 – January 2000, Chief, Laser Applications Group and Branch Chief, Semiconductor Laser Branch, Directed Energy Directorate, Air Force Research Laboratory, Kirtland AFB, N.M.

4. January 2000 – July 2002, Division Chief (Operations Directorate), Deputy Director (Technical Support Directorate) and Staff Officer, Commander's Strategy and Action Group, Warrior Preparation Center, Einsiedlerhof Air Station, Germany

5. August 2002 – June 2003, Student, Air Command and Staff College, Maxwell AFB, Ala.

6. June 2003 – August 2006, Program Element Monitor, Military Satellite Communications, and Chief of Staff, Directorate of Space Acquisition, Under Secretary of the Air Force, Pentagon, Washington, D.C.

7. April 2005 – November 2005, Defense Sector Program Manager, Office of Security Cooperation - Afghanistan, Kabul, Afghanistan

8. August 2006 – June 2007, Student, National War College, Fort Lesley J. McNair, Washington, D.C.

9. June 2007 – June 2008, Director, Air Force Distributed Common Ground System Division, 950th Electronic Systems Group, Hanscom AFB, Mass.

10. June 2008 – June 2010, Commander, 350th Electronic Systems Group, Electronic Systems Center, Hanscom AFB, Mass.

11. July 2010 – June 2013, Commander, Phillips Research Site and Materiel Wing Director, Space Vehicles Directorate, Kirtland AFB, N.M.

12. June 2013 – July 2015, Director, Global Positioning Systems Directorate, Space and Missile Systems Center, Air Force Space Command, Los Angeles AFB, Calif.

13. August 2015 – present, Program Executive for Programs and Integration, Missile Defense Agency, Redstone Arsenal, Ala.

SUMMARY OF JOINT ASSIGNMENTS

1. April 2005 – November 2005, Defense Sector Program Manager, Office of Security Cooperation - Afghanistan, Kabul, Afghanistan, as a Lieutenant Colonel

2. June 2013 – July 2015, Director, Global Positioning Systems Directorate, Space and Missile Systems Center, Air Force Space Command, Los Angeles AFB, Calif.

3. August 2015 – present, Program Executive for Programs and Integration, Missile Defense Agency, Redstone Arsenal, Ala.

MAJOR AWARDS AND DECORATIONS

Defense Superior Service Medal
Legion of Merit
Bronze Star

Meritorious Service Medal with three oak leaf clusters
Air Force Commendation Medal
Joint Service Achievement Medal
Air Force Achievement Medal

OTHER ACHIEVEMENTS

2003 Distinguished Graduate and Number two in class, Air Command and Staff College
2014 Co-Author "A Guide for DoD Program Managers" with Brian C. Ruhm and published by
Defense Acquisition University Press, December 2014
2015 Lt .Gen. John W. O'Neill Outstanding System Program Director Award

EFFECTIVE DATES OF PROMOTION

Second Lieutenant May 19, 1988
First Lieutenant June 19, 1990
Captain June 19, 1992
Major Oct. 1, 1999
Lieutenant Colonel March 1, 2004
Colonel Sept. 1, 2007
Brigadier General March 1, 2015