# DEFENSE ACELICA

### MISSILE DEFENSE AGENCY

## **MR. DENNIS MAYS**

# **MDA Systems Engineer**



Mr. Dennis Mays, a member of the Senior Executive Service, is the MDA Systems Engineer. Mr. Mays currently directs the Missile Defense Agency's System Engineering and Integration Directorate for the design and development of the Ballistic Missile Defense System. A Department of Defense Acquisition Corps member, Mr. Mays holds Level III certification in Systems Planning, Research and Development Engineering.

Mr. Mays started his career at the Ballistic Missile Defense Organization, in 1994, now the Missile Defense Agency. As part of the initial National Missile Defense Team, he held the position of Deputy Director for Systems Engineering and Integration for National Missile Defense. His team was responsible for formulating and directing the NMD Systems Engineering and Integration strategy and the execution of the National Missile Defense systems engineering effort. Later he became the Director for Systems Engineering and Integration for Ground Based Mid-Course Missile Defense (GMD) and was responsible for the overarching GMD Systems architectural design and systems engineering.

Prior to joining the Ballistic Missile Defense Organization, Mr. Mays was a Special Assistant to the Assistant Secretary of the Navy for Acquisition, Research, and Development. He was responsible for the development of acquisition policy, planning and analysis efforts that directly supported the development, integration, and acquisition of major naval weapon systems.

Mr. Mays began his career in the commercial Aerospace Industry at the Boeing Company in Seattle, Washington. In 1982 he entered civilian service in the Army Aviation Command. In 1987, Mr. Mays accepted a position with the Naval Air Systems Command in Arlington, Virginia. As Senior Systems Engineer, he was responsible for the development and implementation of system engineering policy, engineering design, and analysis/validation for all naval aircraft, advanced missile systems, including cruise missiles and advanced low observable cruise missiles, and advanced armament systems.

## **EDUCATION:**

1977 - Bachelor of Science degree in aerospace and ocean engineering, Virginia Polytechnic Institute and State University, Blacksburg, Va.

1986 - Graduate study in aerospace structures and dynamics, George Washington University.

2004 - Program Manager's Course, Defense Acquisition University, Fort Belvoir, VA.

## **ASSIGNMENTS:**

July 1977 – April 1982, Aerospace Engineer, the Boeing Company, Seattle, WA.
April 1982 – April 1987, Aerospace Engineer, Army Aviation Systems Command, NASA Langley Research Center, Hampton, VA.

Current as of August 2009

# ORDINATION OF DEFENSE ACCENCY

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- 3. April 1987 January 1994, Senior Aerospace Engineer, Naval Air Systems Command Headquarters, Air Vehicle Division, Arlington, VA.
- 4. January 1994 October 1994, Special Assistant, Office of the Assistant Secretary of the Navy for Acquisition, Research, and Development, 7100 Defense Pentagon, Washington DC.
- 5. October 1994 August 1998, Deputy Director for Systems Engineering and Integration, Ballistic Missile Defense Organization, National Missile Defense Joint Program Office, 7100 Defense Pentagon, Washington DC.
- 6. August 1998 February 2002, Director for Systems Engineering and Integration, Missile Defense Agency, Ground-Based Midcourse Missile Defense Program Office, 7100 Defense Pentagon, Washington DC.
- 7. February 2002 March 2004, Deputy for Systems Engineering and Integration, Missile Defense Agency, 7100 Defense Pentagon, Washington DC.
- 8. March 2004 present, Director, System Engineering and Integration, Missile Defense Agency, 7100 Defense Pentagon, Washington DC.

## PROFESSIONAL ASSOCIATIONS, AWARDS & ACCOMPLISHMENTS:

Office of the Secretary of Defense Meritorious Civilian Service Award, 2001 Defense Acquisition Corps, Acquisition Professional, DAWIA Certified: Level III, Systems Planning, Research, Development, and Engineering, 1991