



# Biography

Department of the Army



## James B. Lackey

Director

**US Army Aviation and Missile Research,  
Development, and Engineering Center  
Redstone Arsenal, Alabama**



Serves as Director, Aviation and Missile Research, Development, and Engineering Center (AMRDEC), US Army Research, Development, and Engineering Command (RDECOM). The AMRDEC comprises approximately 10,000 military and civilian professional, scientific, and support personnel and manages a combined mission and reimbursable customer funded budget of approximately \$2.4 billion annually. Manages the Aviation and Missile RDEC, plans, and executes technical research and engineering programs and demonstrations, e.g., research, exploratory development, Advance Concept Technology Demonstrations, and field support engineering functions of the Center. Provides support to both missile and aviation commodities in such areas as product assurance; software engineering; system engineering; production, test, and evaluation management; and business management. As top civilian authority and scientific and engineering expert on research and development for aviation and missiles in the Command, exercises direct line authority over all activities to assure adequacy of budgeting, planning, conduct, and effectiveness of projects and a balanced and competent technical capability.

### CAREER CHRONOLOGY:

- August 2014 – Present: Director for U.S. Army Aviation and Missile Research, Development, and Engineering Center's Engineering Directorate, Redstone Arsenal, AL
- Jan 2013 – August 2014: Director for Engineering Directorate, U.S. Army Aviation and Missile Research, Development, and Engineering Center's Engineering Directorate, Redstone Arsenal, AL
- Jan 2011 – Jan 2013: Deputy Director for Air Warfare in Office of the Under Secretary of Defense for Acquisition, Technology and Logistics, Washington DC
- Apr 2008 – Jan 2011: Deputy Assistant Commander for Acquisition, Naval Air Systems Command, Patuxent River, MD
- Jun 2007 – Apr 2008: Principal Deputy Program Manager for EA-6B and Airborne Electronic Attack, Program Executive Office (Tactical Aircraft), Patuxent River, MD

- Jan 2004 – Jun 2007: Deputy Program Manager for P-8A, Program Executive Office (Air Anti-Submarine Warfare, Assault, and Special Missions Programs), Patuxent River, MD
- May 2003 – Jan 2004: Integrated Product Team Leader for E-2D, Naval Air Systems Command, Patuxent River, MD
- Jun 2002 – May 2003: Air Warfare Developmental Test Action Officer, Office of the Undersecretary of Defense for Acquisition, Technology and Logistics, Washington, D.C.
- May 1999 – Jun 2002: Integrated Product Team Leader for F/A-18 Weapon Systems Integration, Naval Air Systems Command, Patuxent River, MD
- Nov 1997 – May 1999: Weapons Integration Systems Engineer, Naval Air Systems Command, Patuxent River, MD
- Sep 1987 – Nov 1997: Developmental Test and Evaluation Engineer for Strike / Fighter Aircraft, Naval Air Test Center, Patuxent River, MD
- Sep 1986 – Sep 1987: Staff Engineer Level I, VEDA Incorporated, Lexington Park, MD

**COLLEGE:**

- MS, Engineering Management, Florida Tech, Melbourne, FL 1994
- BS, Aerospace Engineering, Virginia Tech, Blacksburg, VA 1986

**SIGNIFICANT TRAINING:**

- Federal Executive Institute (Leadership In A Democratic Society), Charlottesville, VA; 2010
- United States Naval Test Pilot School (Fixed Wing Curriculum), Patuxent River, MD; 1990

**CERTIFICATIONS:**

- Acquisition Professional Community Member since 1994
  - Level III Program Management, 1998
  - Level III Systems Planning, Research, Development and Engineering, 1994
  - Level III Test and Evaluation, 1994

**AWARDS AND HONORS:**

- Navy Meritorious Civilian Service Award, Naval Air Systems Command Acquisition Management, 2009
- Navy Meritorious Civilian Service Award, P-8A Program Management, 2007

**MAJOR PUBLICATIONS:**

- Lackey, J., "The Derivation of Total Risk by Factoring Complexity Metrics into the Risk Analysis Process" - American Institute Of Aeronautics and Astronautics, 41st Aerospace Sciences Conference, 2003, Reno Nevada.
- Lackey, J., "Use of the Global Positioning System for an Altitude Reference Source for Air Data Testing" - Society of Flight Test Engineers 26th Annual Symposium, 1995, Berlin, Germany
- Lackey, J., Flying Qualities Evaluation Of The F/A-18 Aircraft With AGM-154A Joint Standoff Weapon, Report Number NAWCADPAX-SA-14R-94, DTIC Access Number ADB184471