

Defense *advocate*

FY2009 Defense Budget

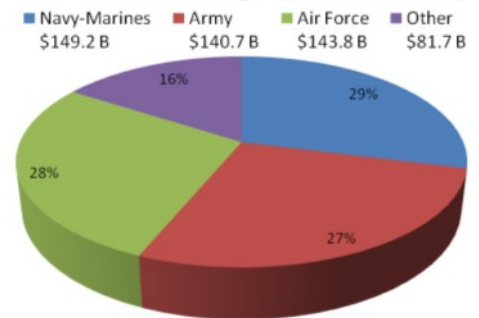
In February President Bush sent a \$515.4 billion defense budget request to congress for fiscal year 2009. Defense officials said five priorities drive the request: winning the war on terror, increasing ground combat capabilities, improving readiness, developing future combat capabilities and improving servicemembers' quality of life.

The budget funds the operations, training, recruiting and equipping of the Defense Department's 2.2 million personnel and includes \$140.7 billion for the Army, \$149.2 billion for the Navy and Marine Corps and \$143.8 billion for the Air Force.

The budget requests \$15.5 billion to continue increasing the size of the Army, and \$5 billion to increase the size of the Marine Corps. If approved, it will boost the Army by 43,000 soldiers to 532,400 during fiscal 2009, and the Marine Corps will boost its end-strength by 5,000 to 194,000.

Air Force end-strength will be at 316,600, and the Navy at 325,300.

FY09 Defense Budget (\$515.4 billion)



AF Cyber Command

One of the Air Force's newest commands is being watched carefully by many in Virginia, especially

those in the City of Hampton and at Langley Air Force Base. Cyber Command is currently a provisional command based at Barksdale Air Force Base near Shreveport, Louisiana. The command will expand the Air Force's role to include the cyber-sphere, protecting that nation's computer and communications systems from enemy attack.

Since last year the Air Force has been searching for a permanent home for the command's headquarters, and no less than 15 communities nationwide have thrown their hats into the ring. Virginia's entry is the City of Hampton, touting Langley Air Force Base as a strong contender for the new HQ. The city has

created a Web site (<http://www.hampton.gov/cybercom/cybercomm.html>) to support its efforts.

Ultimately, the command may include tens of thousands of airmen, and the headquarters is expected to have at least 500 personnel. Air Force officials say a "short list" of four installations will be released soon, followed by a full study of each before a final decision is made, probably late this year.

The Air Force appears to be increasing its focus on cyber issues. In February the branch released an \$18.75 billion "unfunded requirements list" addition to its original \$143.8 billion budget request, including \$400 million for cyber-related equipment and activities.



Coming Events

March 5-7
BRAC Workforce Summit 2008
Tampa, Fl.
Contact: Jennifer Landsman-Ayres,
(703) 921-1722/
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March 21
Virginia Military Advisory Council meeting
Richmond, Va.
Contact: The Office of Commonwealth
Preparedness, (804) 225-3826

April 23
VNDIA Quarterly Board Meeting
Arlington County, Va.
Contact: (804) 545-5716/
ptremblay@YesVirginia.org

August 10-13
Association of Defense Communities (ADC)
Annual Conference
Monterey, Calif.
Contact: (202) 822-5256/
lmaloy@defensecommunities.org

Visit www.VNDIA.org for more details on these and other defense-related events.

Welcome Aboard!

The Virginia National Defense Industrial Authority is pleased to welcome retired Vice Adm. James D. McArthur, Jr. to its board of directors.



Vice Adm. (Ret.) McArthur

A 1972 U.S. Naval Academy graduate and native of Bennettsville, S.C., Vice Adm. McArthur retired in 2007 following 35 years of service. An F-14 pilot, he has more than 4,300 flight hours and 1,100 arrested landings. Prior to his retirement, Vice Adm. McArthur was assigned as the Director of Operations (J3) at U.S. Space Command and subsequently, the Director of Global Operations, U.S. Strategic Command. On March 26, 2004, Vice Adm. McArthur assumed command of Naval Network Warfare Command in Little Creek, Va.

He is currently Vice President of [Lockheed Martin's new Center for Innovation](#) in Suffolk.

On January 31 the Navy successfully conducted a record-setting firing of an electromagnetic rail gun at the Naval Surface Warfare Center Dahlgren in King George County.

The rail gun uses high power electromagnetic energy instead of explosive chemical propellants to propel a projectile farther and faster than any preceding gun. At full capability, it will fire a projectile more than 200 miles, impacting at mach five and destroying its target with kinetic rather than explosive energy.

The Navy's Rail Gun



The rail gun at impact (U.S. Navy)

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The safety aspect of the rail gun is one of its greatest advantages, as no explosives are required to fire the projectile and no explosive rounds are stored in the ship's magazine.

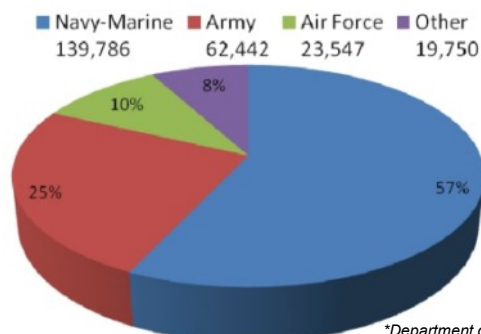
On hand for the test was Chief of Naval Operations Adm. Gary Roughead, who said, "We should never lose sight of always looking for the next big thing, always looking to make our capability better, more effective than what anyone else can put on the battlefield." He went on to say, "I never ever want to see a Sailor or Marine in a fair fight. I always want them to have the advantage."

The program's goal is to demonstrate a full capability, integrated rail gun prototype by 2016-2018.

The Department of Defense directly employs nearly a quarter of a million people in Virginia. The majority of the uniformed and civilian people are assigned to the Department of the Navy, to include the Marine Corps.

The DoD in VA

DoD Personnel in Virginia (245,525 total*)



*Department of Defense, 2006

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