

MARYLAND

The State of Aerospace and Defense



Strategic Location

Compete for defense contracts. Benefit from Maryland's prime location with proximity to the Pentagon and federal agencies.

Industry Innovators

Work with the best:

- Lockheed Martin – the largest U.S. defense contractor partnering with Northrop Grumman and BAE systems to develop the JSF
- Northrop Grumman Electronic Systems leading the development of the AN/APG-77 radar for the F-22 and the next generation

Knowledge Base

Hire the best!

Maryland ranks #1 among the states, having the highest percentage of population with bachelor's degrees or higher.

More than 300,000 students are enrolled in Maryland's 58 institutions of higher learning.

In 2002, Maryland had nearly 35,000 new bachelor's, master's and doctorate graduates.

When it comes to workforce quality, Maryland ranks: (in percentage)

- 1st – Professional & Technical Workers – 25% of the workforce
- 1st – Mathematical Sciences
- 2nd – Doctoral Scientists - 20,000
- 3rd – Physical & Related Sciences
- 4th – Doctoral Engineers
- 5th – Computer & Information Sciences

Maryland's Defense Industry and Funding

Participate in federally-funded defense programs where Maryland has the fourth-highest per capita in the nation.

Based on most recent data (fiscal year 2001), the U.S. Department of Defense awarded \$10.2 billion in contracts to Maryland companies.

By 2007, the federal government will provide an additional \$123 billion for defense.

Maryland's Federal Funding

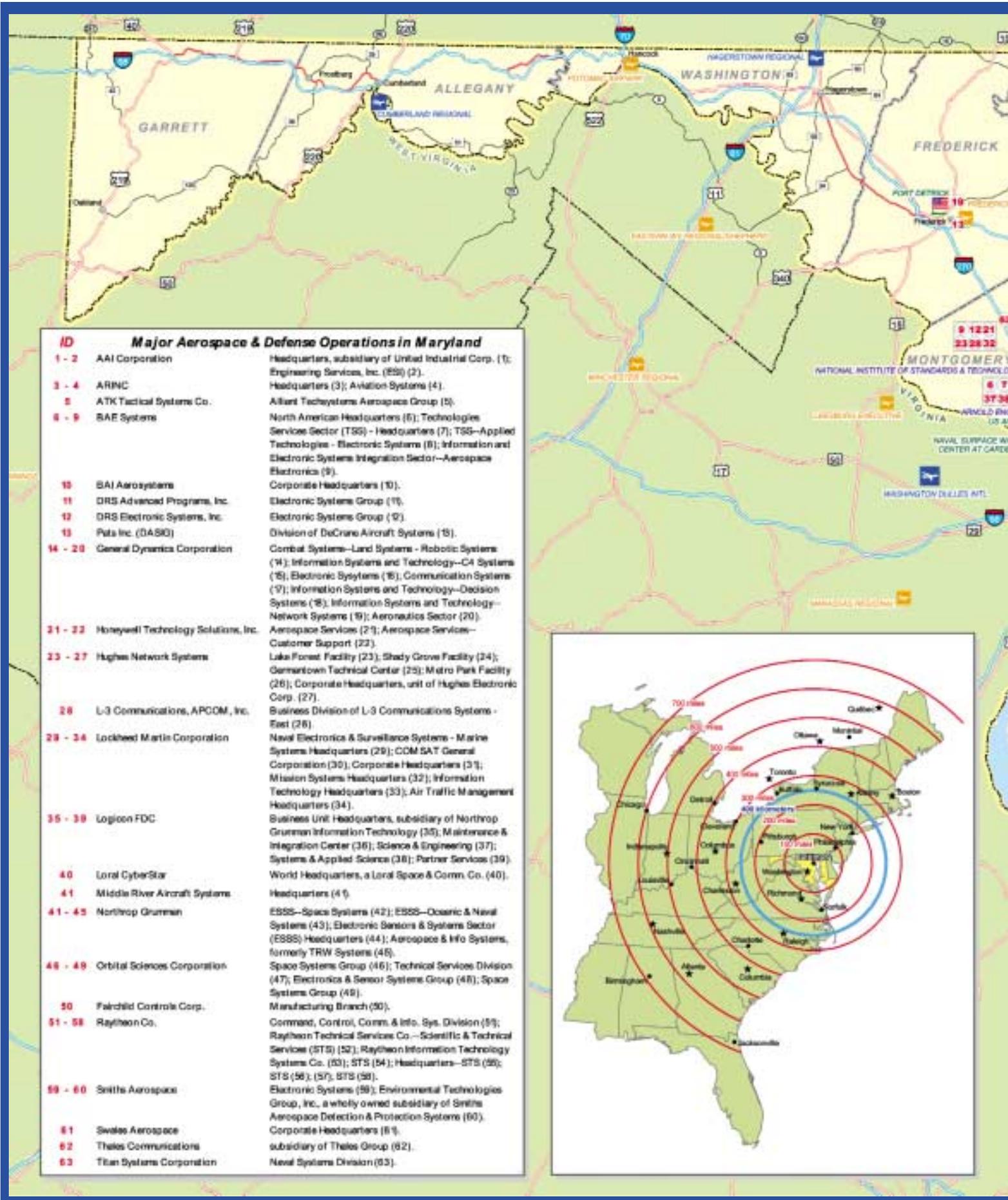
Become a part of Maryland's large federally-funded programs. Based on the most recent data Maryland received \$49.5 billion, the fifth-highest rate per capita in the nation.

Quality Of Life

Enjoy all that Maryland has to offer. It has it all, everything from four beautiful seasons to oceans and mountains, to cities and country plus wonderful cultural experiences.

And it is all within a 200-mile trip.

MARYLAND – a Small



State with BIG Impact



Maryland's Aerospace & Defense Industry

A & D Points of Interest (related to research, development, testing, and/or evaluation)

- # Contractors
- Academic or Federal Inst.
- Major Military Installations
- Universities

Airports

- Air Service - Hub
- Air Service - Regional
- General Aviation - Large

Major Roads

- Interstates
- US Highways
- US Highways - Business
- US Highways - Alternate
- State Highways

0 5 10 15 20 Miles

MARYLAND
 Department of Business & Economic Development
 Division of Business Development
 217 East Redwood Street
 Baltimore, MD 21202
 Toll Free: 888-CHOOSE-MD (USA Only)
<http://www.choosemaryland.org>

January 25, 2004

Labor Force
 Total Civilian Labor Force: 2.8 million
 Military & Civilian Defense Personnel: nearly 100,000
 Doctoral Scientists & Engineers: more than 22,000 currently work in Maryland
 Professional & Technical Workers: comprise 26% of Maryland's labor force
 Bachelor's Degree Attainment: 37.6% of population age 25 and over - 34,625 bachelor's, master's and doctoral degrees were awarded in 2002

Leader in Defense Electronics
 Maryland ranks 3rd nationwide by employment in defense electronics manufacturing, with 9,300 jobs, and 6th in computer systems design employment with 48,000.

Federal R&D Spending
 \$6.7 billion annually - Maryland ranks 2nd nationally in federal obligations for R&D.

Department of Defense Contract Awards
 In DoD expenditures, Maryland ranks 6th among the states (\$10.2 billion), and 4th per capita (\$1,872).

The State of Maryland's Military and Federal Office, along with the Maryland Department of Business and Economic Development, promotes state and federal actions that impact military and federal facilities.

This includes:

- seeking appropriate legislative and business partnership support
- participating with local military alliances and redevelopment organizations
- assisting with the transition of closed federal facilities
- assisting with the development of grants to provide resources for projects in Maryland

Research, Development, Testing & Evaluation

Air Force

Andrews Air Force Base

Army

Aberdeen Proving Ground (APG)

Army Combat Systems Test Activity (APG)

Fort Detrick

U.S. Army Corps of Engineers, Baltimore

Fort Meade

Coast Guard Yard, Baltimore

Navy

Naval Air Warfare Center Aircraft Division, Patuxent River

Naval Surface Warfare Center, Carderock Division

Naval Surface Warfare Center, Indian Head Division

Naval Explosive Ordnance Disposal Technology Division, Indian Head

Federal

Defense Contract Management, Baltimore

NASA Goddard Space Flight Center

NSA, Fort Meade

National Institute of Standards and Technology

National Oceanic and Atmospheric Administration

Medical

Navy Medical Research Institute, Bethesda

National Naval Medical Center

Uniformed Services University of Health Sciences, Montgomery County

Walter Reed Medical Center

Walter Reed Institute of Research, Silver Spring

Research

Armed Forces RadioBiological Research, Bethesda

Army Edgewood Research, Development and Engineering Center (APG)

Army Medical Research Institute of Chemical Defense (APG)

Army Medical Research Institute of Infectious Diseases, Fort Detrick

Army Research Laboratory (APG)

Army Research Laboratory, Adelphi

Naval Research Laboratory, Chesapeake Bay Detachment/NRL

Academic

The Johns Hopkins University

Applied Physics Laboratory, Johns Hopkins University

University of Maryland, College Park

University of Maryland, Baltimore County

United States Naval Academy

Contacts:

Office of Military and Federal Affairs
BGen J.M. "Mike" Hayes, USMC (Ret)
Director
410-767-2988
mhayes@choosemaryland.org

Gregory P. Harrod, Sr.
410-767-6258
gharrodsr@choosemaryland.org

Advanced Technologies Team
410-767-6870
advancedtechnologies@choosemaryland.org



Maryland Department of Business & Economic Development
217 East Redwood Street, Baltimore, MD 21202
1.888.CHOOSE.MD