

MARYLAND MILITARY DEPARTMENT



1996 ANNUAL REPORT

Message from The Adjutant General

December 31, 1996

The Honorable Parris N. Glendening
Governor, The State of Maryland
State House
Annapolis, Maryland 21401

Dear Governor Glendening:

I am pleased to submit our fiscal year 1996 annual report for the Maryland Military Department.

As indicative of our key role in the community and the positive financial impact we have in Maryland, our fiscal year 1996 economic impact totaled \$135,219,263. For every state dollar invested in the Maryland National Guard, the federal government spent \$21. This is financial leverage at its best. As you can see from the charts contained in this report, the Maryland National Guard's economic impact is felt in every corner of the state.

Consistent with your priorities, the Maryland National Guard provides jobs and educational opportunities, while standing ready to serve our fellow citizens at home and abroad. This report will illustrate our missions and accomplishments during fiscal year 1996.

With missions in 1996 from Maryland's blizzard to Bosnia-Herzegovina, the Maryland National Guard has shown it is a ready force serving both the state and nation.

During the Blizzard of 1996, more than 500 Guard members supported the state during this crippling emergency. In that time, Maryland National Guard members operated 240 4-wheel drive Humvees and performed 130 missions, such as clearing major roads, escorting public safety personnel and transporting Patients to area hospitals. Following the blizzard, heavy rains and warm temperatures, the Maryland Army National Guard transported water in Western Maryland after flooding caused problems with the water supply. Also, the Guard's water purification unit produced potable water for use in Hagerstown. Just as we were ready to serve our communities in Maryland, we were just as ready to serve our national interests overseas.

On January 13, 1996, 16 Marylanders from the 29th Mobile Public Affairs Detachment became the first Army National Guard unit to land in Bosnia-Herzegovina to serve in Operation "Joint Endeavor". These citizen-soldiers spent seven months in Bosnia as part of the effort to bring peace to that troubled land.

The Maryland Air National Guard also supported Operation "Joint Endeavor" in 1996. The fighter portion of the 175th Wing sent 12 A-10 Thunderbolt II aircraft and 487 personnel to Aviano, Italy, where it launched missions totaling more than 1,250 flying hours over Bosnia. The airlift portion of the wing supported Operation "Joint Endeavor" from Germany, where it deployed aircrews that flew more than 300 tons of cargo aboard C-130's into Bosnia. The airlift unit also received its third Air Force Outstanding Unit Award, accompanying the three earned in recent years by the fighter unit.

The Maryland Air National Guard's reputation for reliability and mission accomplishment played a large role in the Air Force's decision to make the 175th Wing the first unit in the total Air Force to receive the C-130J cargo aircraft just off the assembly line. Delivery of the C-130J's, which will allow the Maryland Air National Guard to assume even more missions worldwide, will begin in 1999.

Also this past year, the Maryland Army National Guard's 1st Squadron, 158th Cavalry (Reconnaissance) was selected by the National Guard Association of the United States as the Milton A. Reckord award winner, recognizing it as the most combat-ready, battalion-level National Guard unit in the Eastern United States. The cavalry squadron also won the Walter T. Kerwin award from the Association of the United States Army as the best National Guard unit in the nation.



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Top: A Maryland Air Guard pilot explains night-vision equipment to Gov. Glendening.

Middle: Lt. Col. T.J. Johnson, Brig. Gen. H Steven Blum and Lt. Gen. James F. Fretterd with the Kerwin Readiness Award.

Bottom: Maryland Army National Guard members at Checkpoint Charlie in Bosnia-Herzegovina.

Economic Impact 1

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Cover Photos:

(Top) A Maryland Army National Guard Humvee stands ready to serve during the blizzard of '96.

(Bottom) The 121st Engineers clear snow in Western Maryland during the blizzard.

Produced by: CPT Drew Sullins
Public Affairs Officer



ECONOMIC IMPACT

The primary purpose of the Maryland Military Department, which oversees the Maryland Army and Air National Guard, is to contribute to the security and protection of the nation and the State of Maryland. While doing so, it also has a major economic impact on the State of Maryland.

Financial support to the Maryland National Guard totalled **\$135,219,263** in fiscal year 1996. Funds are received from the Department of the Army (56.5%), the Department of the Air Force (35.5%) and the state (6.3%). State funds cover the salaries of regular employees and contractual employees, as well as the maintenance and repair of Maryland National Guard buildings and training sites. Additionally, the state allots money for tuition assistance for Guard members.

Federal support of the Maryland National Guard is significant, as shown in the following charts. These expenditures, which have an impact in nearly all political subdivisions in Maryland,

cover pay, training, supplies, equipment and construction.

Maryland National Guard units are located in all but four counties -- Caroline, Dorchester, St. Mary's and Worcester. The largest federal expenditures are in Baltimore and Harford counties.

Financial support to the Maryland National Guard totalled \$135,219,263 in fiscal year 1996.

The figures listed for the counties without armories represent salaries paid to full-time Guard members who live in these political subdivisions but serve elsewhere.

Both the Maryland Army and Air National Guard receive federal funds in three basic appropriations.

1. Military Personnel. Includes pay, allowances, clothing, subsistence, travel, death gratuities, disability and hospitalization benefits, bonuses and related expenses for National Guard personnel in connection with active duty, active duty for training and inactive duty for training.

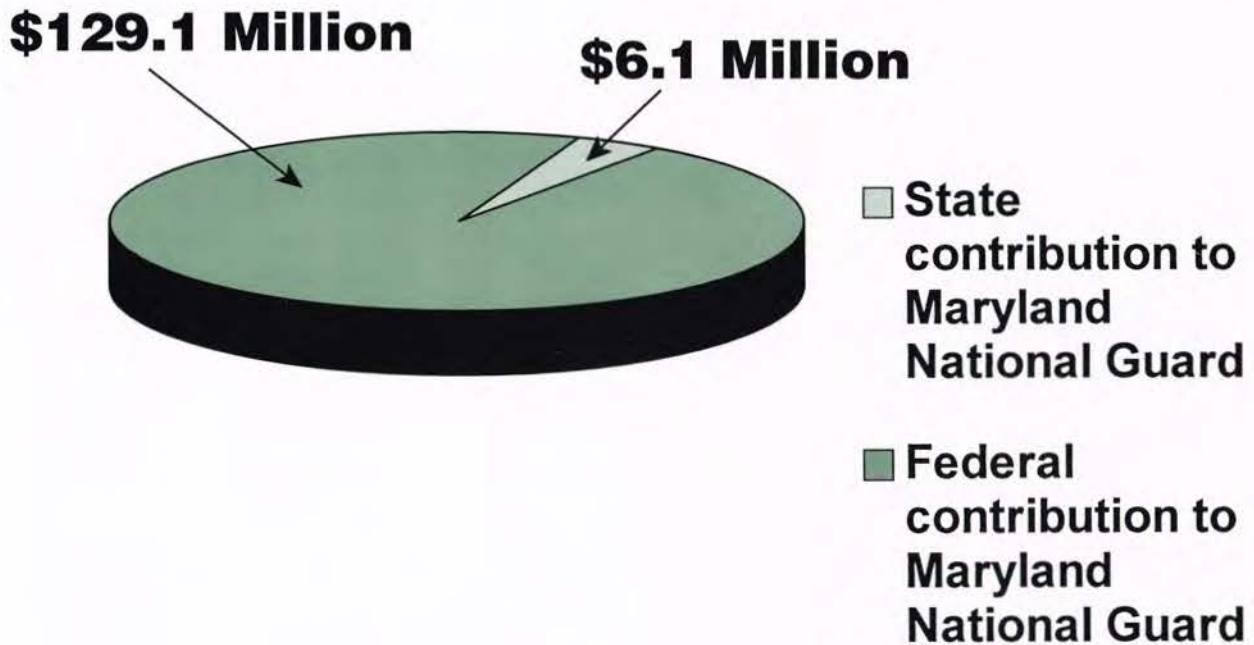
2. Operations and Maintenance. Includes activities involved in the administration of the National Guard, training of units, procurement of organizational equipment, supplies, repair parts, services, equipment maintenance and activities in connection with military support to civil authorities. This appropriation includes the payroll costs for all full-time civilian employees.

3. Major Construction. Includes construction, modifications and procurement of facilities and attendant items for the National Guard. These funds normally are not authorized for use on state facilities. However, in some cases, the federal government has provided funds, based on the state's agreement to share the cost, to alter or modify selected state facilities.



Federal to State Expenditures

State and Federal funding to Military Department	\$135,219,263
Less: State Only Funds	- 6,098,752
Total Federal Funds to Military Department	\$129,120,511



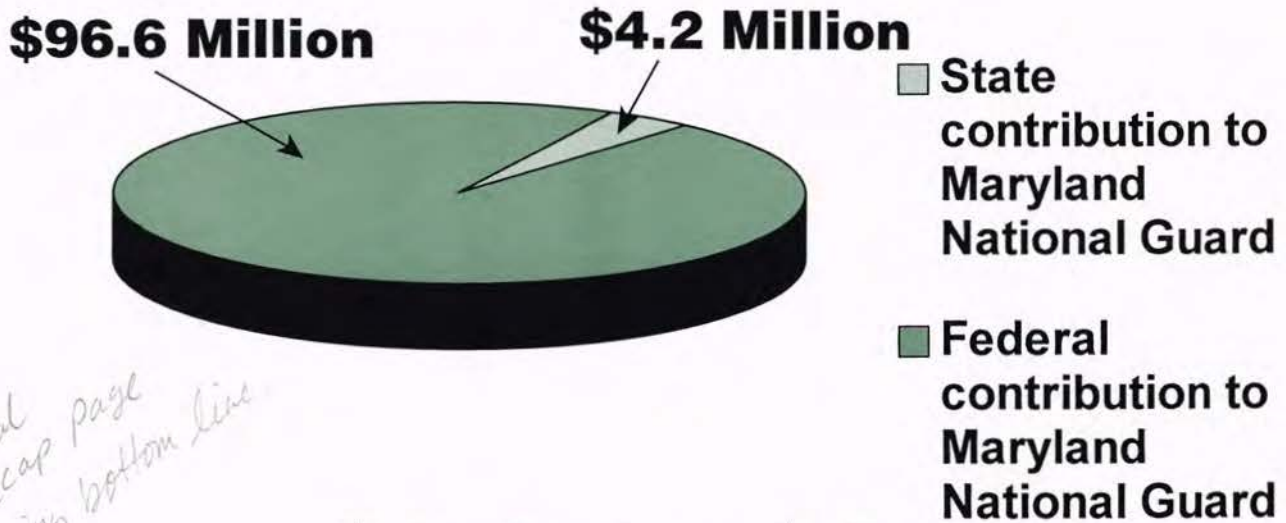
\$21 to \$1

21 federal dollars spent for every state dollar invested.



State vs. Federal Payroll Share FY '96

State Payroll Share	\$ 4,275,462
Federal Payroll Share	
- Military Technicians (Full-Time)	\$55,316,316
- Traditional Guard (Part-Time)	\$41,352,310
	<hr/>
	\$96,668,626
 Total Payrolls	 \$100,944,088



\$24 to \$1

For every state dollar invested in payrolls, the federal government spends \$24.

Financial Recap Page giving bottom line

Note: State tax share revenue from ^{federal} military salary withholding is more per annum than the state contribution to the military department



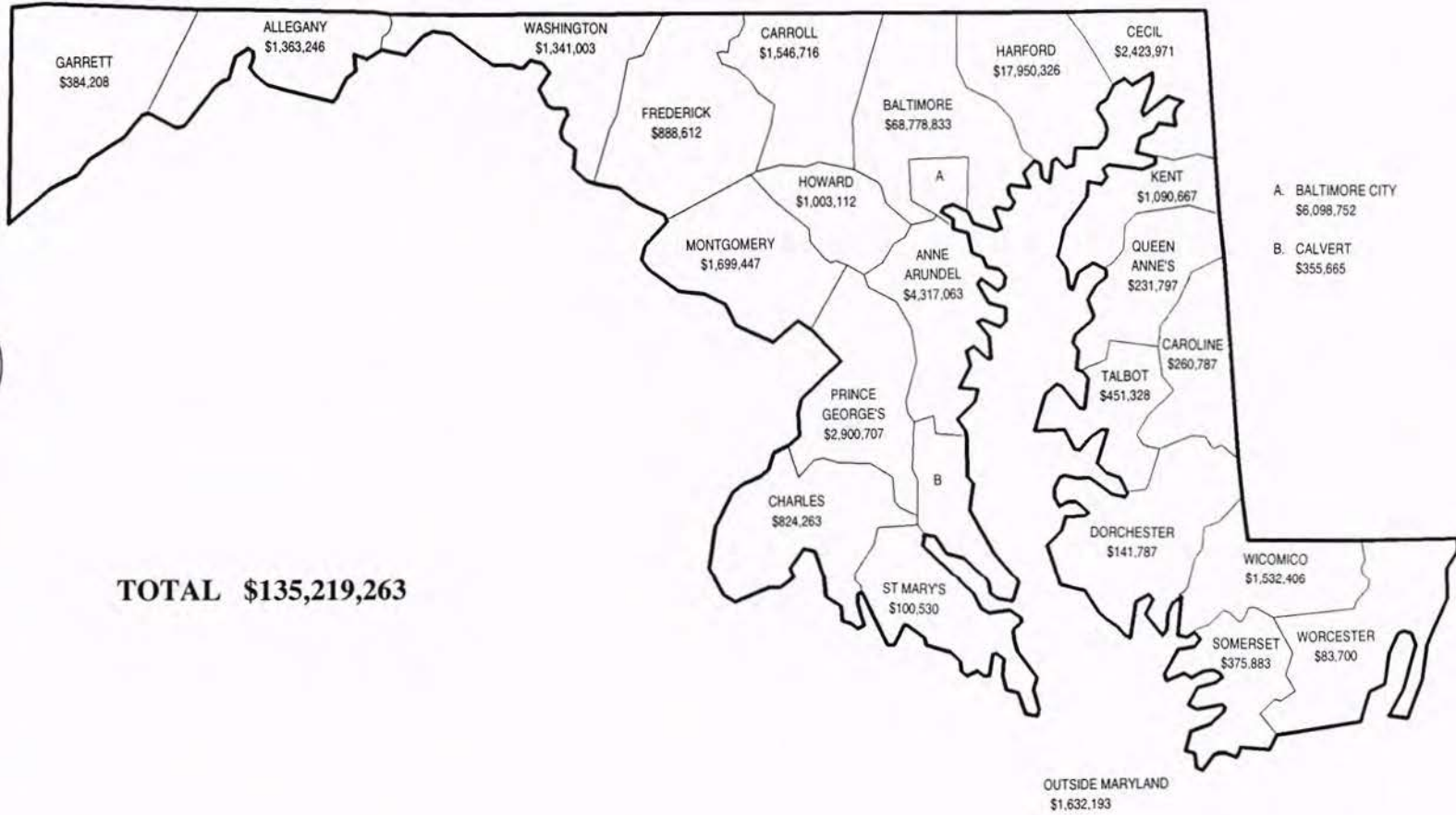
6-7% % withholding of all payroll

**MARYLAND NATIONAL GUARD
ECONOMIC IMPACT REPORT FY 96**

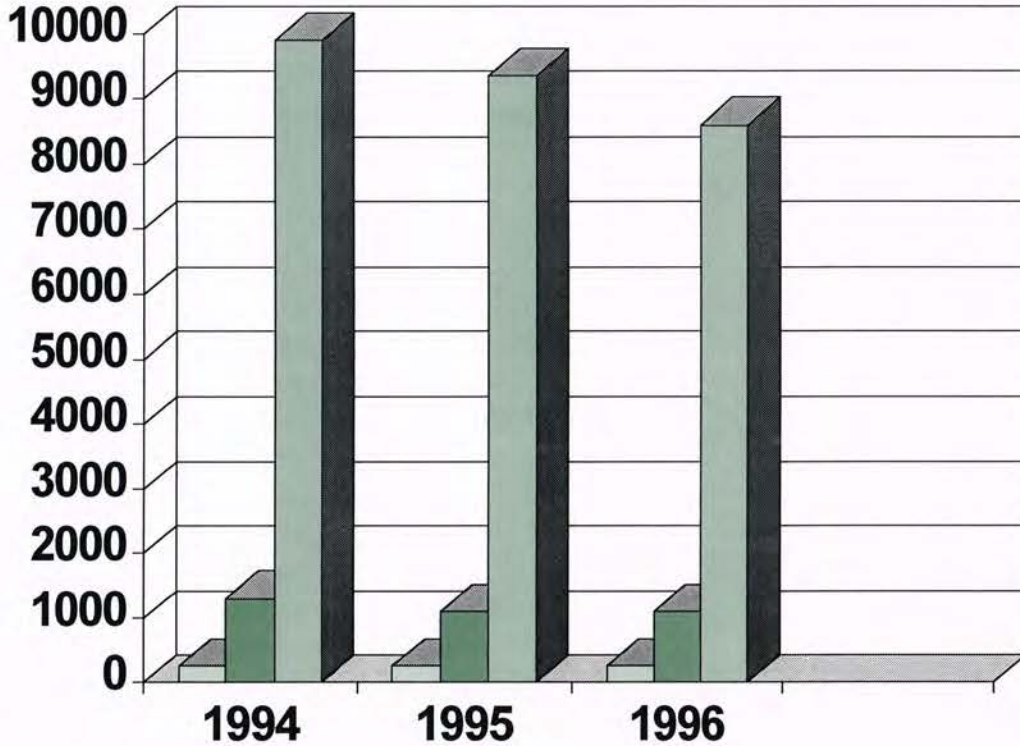
COUNTY	TRAINING PAYROLLS		AGR & TOURS	TECHNICIAN PAYROLL & BENEFITS	OPERATIONS & MAINTENANCE	CONSTRUCTION	TOTAL
	IDT & IEDT	AT/SCHOOL/ST					
ALLEGANY	491,536	327,050	146,846	325,954	71,860	0	1,363,246
ANNE ARUNDEL	660,255	534,207	2,529,288	405,015	187,183	1,115	4,317,063
BALTIMORE	4,493,101	3,779,683	4,805,651	2,590,987	1,701,036	2,445,175	19,815,633
CALVERT	109,087	98,938	144,000	0	3,640	0	355,665
CAROLINE	20,787	0	240,000	0	0	0	260,787
CARROLL	125,444	40,822	720,000	653,295	7,155	0	1,546,716
CECIL	264,103	101,713	720,195	1,330,169	7,791	0	2,423,971
CHARLES	364,103	182,973	195,040	58,256	23,891	0	824,263
CITY (BALTO.)	2,364,568	2,258,005	2,230,666	1,258,043	7,306,594	0	15,417,878
DORCHESTER	6,950	0	96,000	38,837	0	0	141,787
FREDERICK	239,677	142,124	323,649	170,606	12,555	0	888,612
GARRETT	220,383	105,846	51,785	0	6,194	0	384,208
HARFORD	2,991,716	2,341,133	3,713,692	5,474,639	3,045,203	383,943	17,950,326
HOWARD	333,150	180,469	204,336	101,254	183,724	0	1,003,112
KENT	295,654	160,644	341,852	145,639	146,878	0	1,090,667
MONTGOMERY	597,177	489,112	258,760	203,895	150,503	0	1,699,447
PRINCE GEORGE'S	1,118,099	783,791	796,163	110,963	79,262	12,429	2,900,707
QUEEN ANNE'S	40,785	46,845	341,167	0	0	0	231,797
ST. MARY'S	4,530	0	96,000	0	0	0	100,530
SOMERSET	103,521	59,475	145,155	56,869	10,863	0	375,883
TALBOT	153,433	86,951	96,214	110,963	3,768	0	451,328
WASHINGTON	489,740	317,587	388,183	56,869	55,304	34,708	1,341,003
WICOMICO	508,984	367,157	351,093	110,963	106,826	0	1,532,406
WORCESTER	1,024	0	48,000	34,676	0	0	83,700
OUT OF STATE	29,700	0	1,056,000	546,493	0	0	1,632,193
FEDERAL ARMY	16,027,506	12,404,704	19,842,736	13,870,380	13,110,232	2,877,370	78,132,929
FEDERAL AIR Primarily Baltimore County	1,585,300	11,334,800	6,692,500	14,910,700	14,439,900		48,963,200
MD Military Department Primarily Baltimore City				4,275,462	1,823,290		6,098,752
APG ChalleNGe					2,024,382		2,024,382
TOTAL	\$17,612,806	\$23,739,504	\$26,535,236	\$33,056,542	\$31,397,804	\$2,877,370	\$135,219,263



ECONOMIC IMPACT BY COUNTY FY-96



National Guard Employment



-  State-FT
-  Fed-FT
-  Trad-PT

FT = Full Time
PT = Part Time

Specialist Lesa Fogherty, the first female combat engineer in the Maryland Army National Guard stands next to her M-113 armored personnel carrier. Fogherty, like many of her National Guard colleagues provide military skills usable in the civilian world.



Comparative State Funding for the National Guard

<u>STATE</u>	<u>LEVEL OF FUNDING</u>	<u>DOLLARS NO. OF PERSONNEL</u>	<u>RATIO: PER PERSONNEL</u>	<u>STATE SUPPORT / NO. OF PERSONNEL</u>	<u>STATE EDUCATION BENEFITS</u>
PA	\$62M	16,900	\$3,668	6.4 : 1	100% TUITION ASSISTANCE
NJ	\$15M	7,009	\$2,140	3.7 : 1	100% TUITION WAIVER
WVA	\$5.4M	3,300	\$1,636	2.9 : 1	100% TUITION PAID
DE	\$2.4M	1,690	\$1,453	2.5 : 1	75% TUITION REIMBURSEMENT
VA	\$4.9M	7,354	\$667	1.2 : 1	50% TUITION ASSISTANCE
MD	\$6.1M	9,600	\$573	--	25% TUITION WAIVER ON SPACE AVAILABLE BASIS & TUITION ASSISTANCE

"We are competing with our neighboring states in recruiting and retaining good people. It's critical that we offer sufficient incentives for Marylanders to serve in The Maryland National Guard – and not take their military skills elsewhere. We want the strongest and best National Guard in the nation."

*Lt. Gen. (MD) James F. Fretterd
Recent Remarks*



AIR COMMUNITY

- * **Maryland Youth Corps (ChalleNGe Program).** Participated with Maryland Army National Guard in this 22-week residential program for unemployed high school dropouts at Aberdeen Proving Ground.
- * **Thanksgiving Food Drive.** Assembled and delivered food baskets to local churches. This is the 10th year of participating in this effort.
- * **Coats for Kids.** Collected 25,000-plus coats at different cleaners throughout Maryland and distributed them to local fire stations for pick-up by local residents in need. This is the 10th year of participation in this effort.
- * **Toys for Tots.** Collected new and used toys for the children at Mars Estates Elementary School.
- * **Santa Claus Anonymous.** Maryland Air National Guard members contributed more than \$200 to this worthy charity. This is the 18th year of participation.
- * **Blood Drive.** Donated over 100 pints of blood to the American Red Cross in 1996. This is the 13th year of participation.
- * **Combined Federal Campaign.** Donated over \$16,271.
- * **March of Dimes Walk-a-Thon.** Cooked and served hot dogs and sodas for walkers at Memorial Stadium.



Airmen wrap toys for the Toys for Tots program.



ARMY

WORLD MISSIONS

*23 separate units deploying
49 separate rotations
16 countries visited*



A Maryland military journalist interviews a U.S. soldier in Olovo, Bosnia-Herzegovina.

**Partnership for Peace
Military-to-Military Program**
Estonia

Nation-Building Operations
Barbados, Honduras, Guatemala,
Panama, Ecuador

Logistics/Maintenance
Germany, Panama, Italy

**Combat Maneuver Training Center
(OPFOR)**
Hohenfels, Germany

Operation Joint Endeavor
Bosnia-Herzegovina, Croatia, Hungary

Operation Bright Star
Egypt

**Operation Island Thunder
(NATO CPX)**
Italy



Maryland Army National Guard soldiers on patrol at Fort A.P. Hill, Va.



AIR WORLD

Operations "Joint Endeavor" & "Decisive Edge"

Aviano, Italy & Ramstein,
Germany

**Operation Coronet Oak
(Counter Drug Offensive)**
Central and South America

**Tactical Training Exercise
with RAF**

Lynham RAF, England

Airlift Support Exercise
Grafenwoehr, Germany

**Joint Task Force Exercise
"Purple Star"**

Pope Air Force Base, North
Carolina



Cargo is unloaded from a Maryland Air Guard C-130 at Tuzla Air Base in Bosnia-Herzegovina

**Combat Search and
Rescue Training**
Patrick Air Force Base, Florida

**Operational Readiness
Inspection - rating: excellent**
Savannah, Georgia

Live Fire Weapons Training
Flagstaff, Arizona

**225th Civil Engineering Flight
Awarded Air Mobility Command 1996
Design Award for Second Time**



ARMY INVOLVEMENT



A Maryland Army National Guard UH-60 helicopter helps with the Terrapin Beach clean-up.

- * **Sponsorship of Explorer Scouts and Boy Scouts.** Provided counseling, training and individual unit sponsorship.
- * **Toys for Tots and Santa Claus Anonymous.** Distributed toys collected through the Toys for Tots program for needy children. Also collected \$2,500 for needy families through the Santa Claus Anonymous program.

- * **Red Cross Blood Drives.** In conjunction with the American Red Cross, several blood drives were conducted at armories around the state. More than 300 pints of blood were collected.
- * **Soldiers and Airmen Emergency Relief Fund.** Provided emergency funds to members of the National Guard, with support by in-house charity activities and private donations.
- * **Terrapin Beach Clean-Up.** Provided personnel, vehicles and a helicopter for the removal of dangerous debris from the shore. That debris could potentially harm commercial ships and recreational boaters if it floated into the harbor.



A Maryland Guard member carries food into a Baltimore County food bank.



MILITARY SUPPORT TO THE COMMUNITY

Emergency support to state and local agencies through:

- Helicopters
- Medical evacuation
- Engineers
- Military Police
- Signal (Mobile Subscriber Equipment)
- Military Intelligence (Analysts)
- Transportation (hauling, all terrain vehicles)
- Water Trailers/Bladders
- Tents
- Electric Generators
- Water Purification Units
- Armories (facilities for staging/sheltering, strategically located)



229th Maryland Army National Guard Band performs at one of many events.

180 loans of equipment as of August 1, 1996

- Water Trailers
- Tents
- Generators

257 events supported as of August 1, 1996

- Food Drives
- Static Displays
- Band
- Parachute Demo Team
- Color Guard

Emergency Response(s)

- **Blizzard of '96**
January 1996
- **Water Treatment Plant Failure**
Frederick County, January - February 1996 - Provided Potable Water to the City of Hagerstown

Maryland National Guard Support of Drug-Related Seizures FY-96

Currency	\$373,318
Arrests	684
Cocaine/Crack	70.4206 lbs.
Heroin	.0570 lbs.
Marijuana	831.0170 lbs.
Marijuana Plant	522 plants
Hashish	.0300 lbs.
Methodane	.0100 lbs.
Other drugs	1,155.01 lbs.
Vehicles	68
Weapons	40
Ammunition	944



AIR FORCE STRUCTURE

1783

"People are our most important resource" is more than merely a slogan in the Maryland Air National Guard . . . it is reality. For many years, the Maryland Air National Guard has been a major Baltimore area employer. As of ~~September 30, 1996,~~ ^{DECEMBER 31, 1996,} the total workforce was 1,813, which consisted of the part-time traditional Guard members, plus full-time technicians and Active Guard Reserve (AGR) personnel.

Accomplishment of the Air Guard mission requires many different professional and technical fields, plus occupational specialties, including those listed to the right.

Members of the Maryland Air National Guard are trained in their respective Air Force Specialty Codes (AFSCs) through career development courses and supervised on-the-job training. 72 percent of the enlisted force are pursuing higher education, and 24 percent have obtained associate, baccalaureate and graduate degrees.

Warfield Air National Guard Base

^{The new Distance Learning Network is operational at} With the new Partnership in Education Program, education has come to ~~Warfield Air National Guard Base.~~ The University of Baltimore, Essex Community College and Bowie State University offer undergraduate and graduate courses to unit members, their families and the community at large. One great advantage to the program is that there will be a 25 percent reduction in tuition for unit members. That is in addition to any other tuition assistance. Soon, Many more unit members will earn their degrees, thanks to this ~~new~~ program.

- Accounting Technicians
- Aircraft Technicians
- Attorneys
- Budget Analysts
- Chaplains
- Computer Operators
- Doctors
- Draftsmen
- Electrical Technicians
- Firefighters
- Fuel Supply Specialists
- Graphics Specialists
- Loadmasters
- Navigators
- Nurses
- Photographers
- Pilots
- Safety Specialists
- Videographers
- Welders

Strength Report

Full-Time Personnel

<u>Federal</u>	<u>State</u>
313 304	60 54
<u>AGR</u>	<u>TOTAL</u>
135 134	508 492

Military Personnel

(Full and part time)

<u>Officers</u>	<u>Airmen</u>
243 244	1570 1539
<u>TOTAL</u>	<u>TOTAL</u>
1813 1783	



AIR MISSIONS



A Maryland A-10 Thunderbolt prepares to depart Aviano, Italy to fly a mission over Bosnia-Herzegovina

A-10 Weapons Load Competition

- First Place

Battle Creek, Michigan

A-10 Weapons Delivery Competition

- First Place

Battle Creek, Michigan

USAF Weapons School Support

Nellis Air Force Base, Nevada

ANG Jr. Fuels Technician of the Year

Sr. Amn. David L. Horner

"Red Flag" Exercise

Nellis Air Force Base,
Nevada

Crew Chief of the Year

- Air National Guard
2nd Consecutive Year

AF Outstanding Unit Award

Sixth Award for the
175th Wing



Tech. Sgt. Rodney Collison, the Air National Guard's Crew Chief of the Year, works on a C-130.



ARMY COMMUNITY

"We add value to the communities in which we live and work, exemplifying the tradition of the citizen-soldier." -- LTG Fretterd



A Maryland Guard member lends his expertise during Netweekend '96.



A Maryland Guard member transports a hospital patient during the Blizzard of 1996.

- * **About Face.** Provided family counseling, parent management, job readiness, job explorations and life skills to youths at risk of drug and alcohol use and violence through a non-residential family focused program.
- * **Maryland Youth Corps (ChalleNGe Program).** Provided, along with the Maryland Air National Guard, GED, mentoring and opportunity for higher education to unemployed high school dropouts through a 22-week residential program located at Aberdeen Proving Ground. Since 1993, the program has graduated 438 students.
- * **Distance Learning Network (DLN).** In partnership with several state colleges and universities, the Maryland National Guard is building a network at selected local armories where Guard members and the general public can take college courses via video teleconferencing and e-mail. The first DLN center opened at the Laurel Armory in July 1996.
- * **Netweekend '96.** Volunteers from the Maryland National Guard with electronic and engineering backgrounds used their expertise to help provide Internet access to local schools during the nationwide Netweekend '96.
- * **Scholastic Games.** The 34th annual Maryland National Guard Scholastic games, the largest indoor high school track event in the state, were held at the Fifth Regiment Armory.



AIR INVOLVEMENT



Maryland Air Guard member awards a medal to a Special Olympian.

- * **Special Olympics.** Actively participated for 27 consecutive years.
- * **Junior Reserve Officers Training Corps.** Assisted in local high schools.
- * **Federal Aviation Administration.** Provided facilities and assistance to the FAA safety program.
- * **Annual Essex-Middle River Martin State Air Show.** Provided procurement of military demonstration teams, static displays and ground/air support.

- * **Base Tours.** Provided more than 40 tours of Warfield Air National Guard Base to student and civic organizations.
- * **Essex-Middle River Chamber of Commerce Country Music Festival.** Provided assistance to this event, in which all proceeds are donated to community charity and scholarship programs.
- * **1996 Olympic Games.** 31 security police officers deployed to Atlanta, where they helped to provide security for 36 Olympic venues and sites.



A security police officer paints the face of a base visitor with camouflage.



ARMY

FORCE STRUCTURE

The Maryland Army National Guard leadership is committed to providing top quality administrative support to all soldiers. Following Total Quality Management principles, a Personnel Services Branch was established to better serve the soldiers' needs: i.e. individual pay, promotions, military education, family support, recruiting and retention. As of December 31, 1996, the total work force was 6,256, which consisted of part-time traditional Guard members, plus full-time technicians and Active Guard and Reserve (AGR) personnel.

Members of the Maryland Army National Guard are trained in their respective Military Occupational Specialties (MOSs) through career development courses and supervised on-the-job training. Many of these traditional Guard members also have obtained civilian education beyond high school. Of the current membership, approximately 19 percent have obtained associate, baccalaureate and graduate degrees.

Local colleges, universities and vocational schools offer members outlets for increasing their personal education advancement. The present Montgomery G.I. Bill, the Maryland State Tuition Assistance Program and 25 percent waiver offer assistance to members to attain educational benefits.

- Air Traffic Controllers**
- Computer Analysts**
- Nurses**
- Linguists**
- Musicians**
- Aircraft Pilots**
- Scuba Divers**
- Navigators**
- Machinists**
- Electricians**
- Truck Drivers**
- Career Counselors**
- Military Police**
- Engineers**
- Supply Specialists**
- Intelligence Analysts**
- Electricians**
- Public Affairs**
- Special Forces**
- Chaplains' Assistants**

Strength Report

	Authorized	Assigned	% Female	% Minority
Officer:	704	697	14.2	19.5
Warrants:	231	194	4.6	9.7
Enlisted:	<u>5925</u>	<u>5365</u>	11.8	40.0
Total	6860	6256	11.9%	36.8%

State Personnel: 146 State Employees



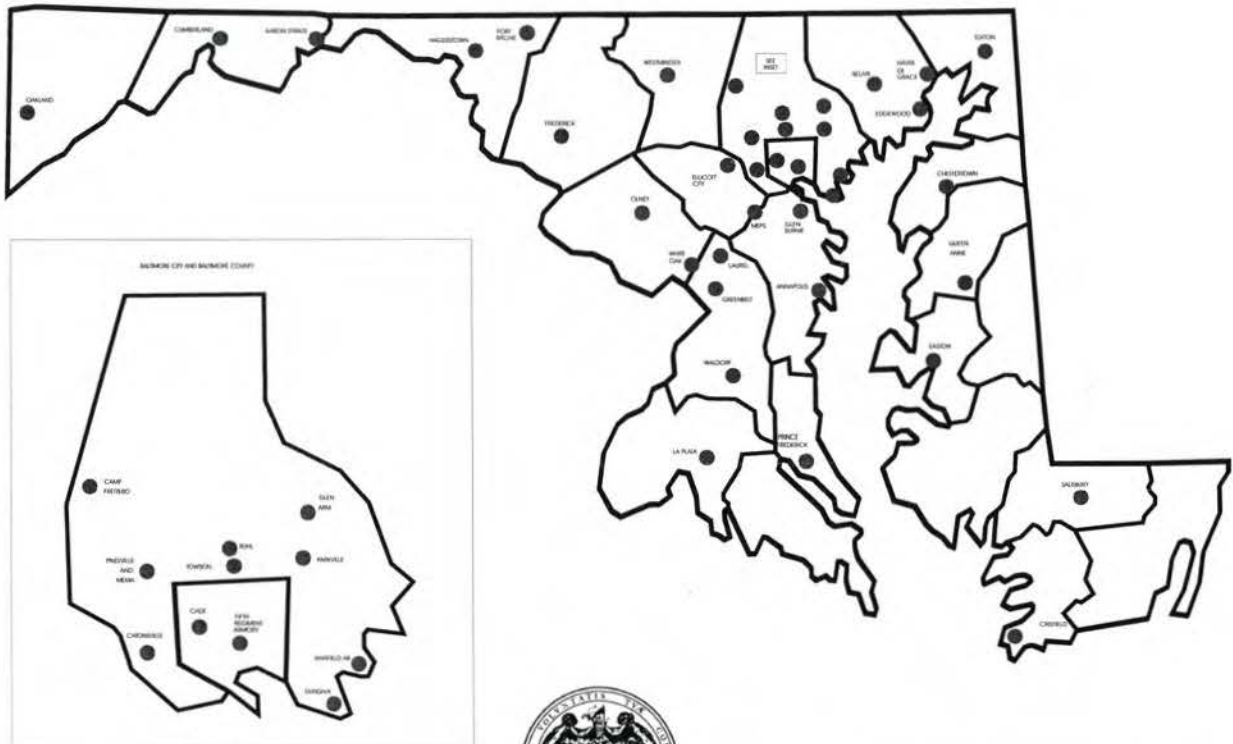
Installations

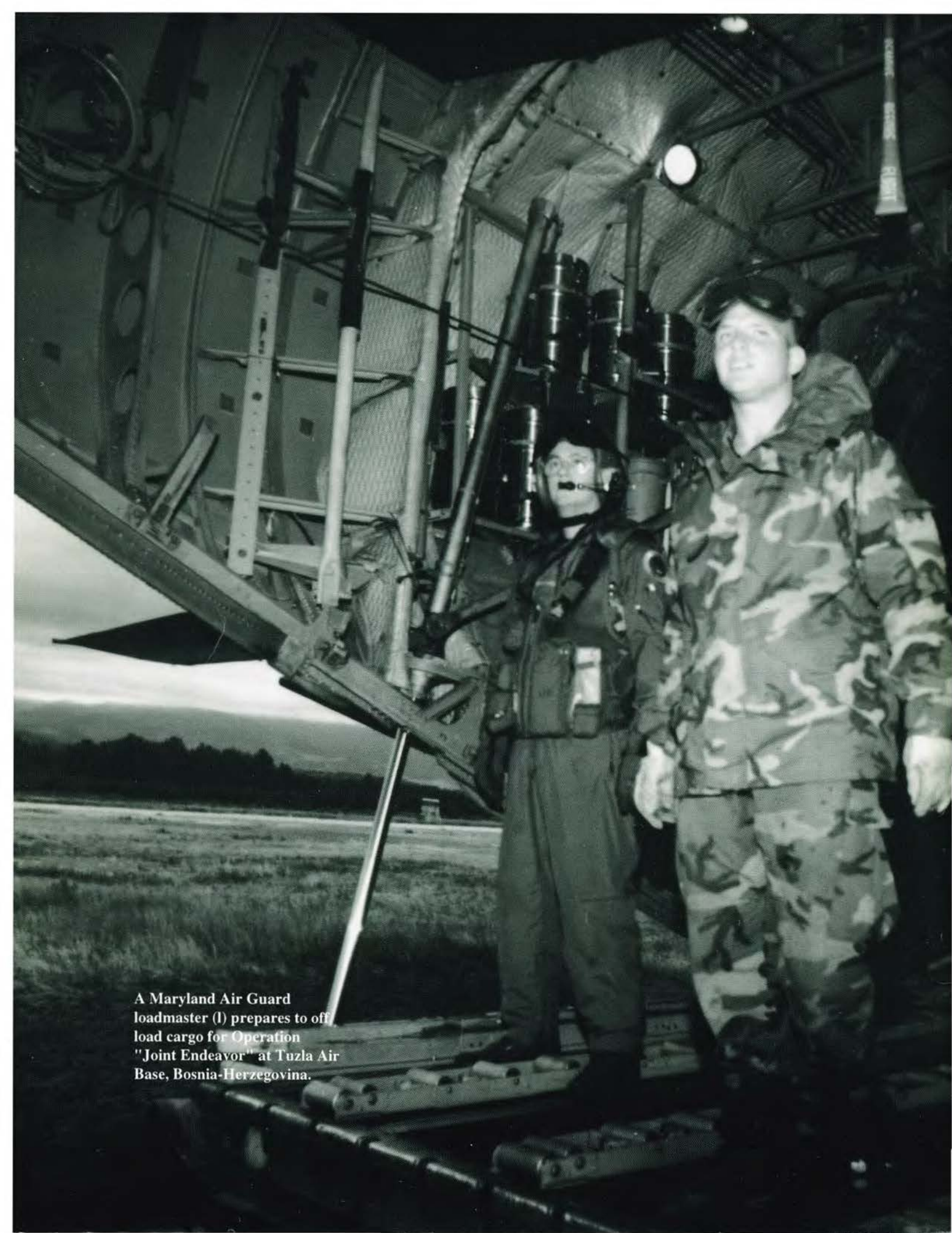


Brand new Harry and Jeanette Weinberg Center at Camp Fretterd.

Maryland National Guard Facilities:

³⁷
~~38~~ Armories • 2 Airfields • 5 Reservations • 4 Training Sites
1 U.S. Property and Fiscal Office • 321 Buildings • 44 Locations
2,686,115 Square Feet • 3,935 Acres
\$310,839,000 Value





A Maryland Air Guard
loadmaster (1) prepares to off-
load cargo for Operation
"Joint Endeavor" at Tuzla Air
Base, Bosnia-Herzegovina.