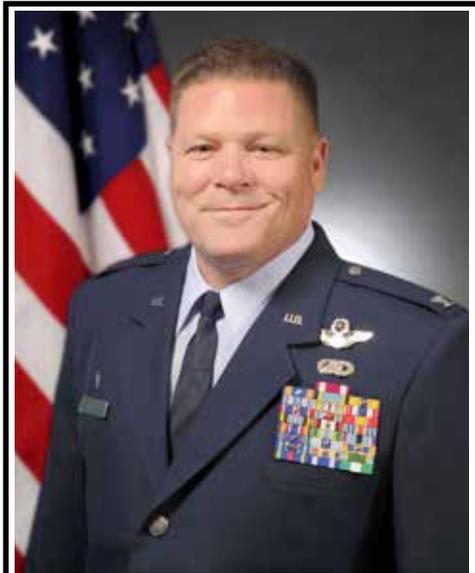




179TH AIRLIFT WING 2016 ANNUAL REPORT





**Col. Jim R. Camp
Commander**

Always Ready, Always There

As 2016 progressed, the 179th Airlift Wing had some significant changes as an organization. The most notable was the culmination of everyone's efforts to bring the 179th AW out of conversion and get our birds back into the fight. Not only did we make the conversion from the C-27J Spartan to the C-130H Hercules, we did it in only three years out of the five allotted! This allowed us to get back in the air in only a month to support operational tasking's, enabling Operations Group to fly 1573 Sorties and accumulate 2,573 flying hours, a huge accomplishment by our members.

A testament to seeing our Herc's back in the air was due to the Maintenance Group's determination, and innovation and to make sure the aircraft are

elements play just as vital role in the success of this wing.

Our Communications flight is at the tip of the spear when it comes to the cyber domain. They garnered National Awards for NIPRNet defense and decreasing the CCRI magic number from 13.36 to 1.32 and is continuously in the top of ANG units for their performance. Medical Group retooled patient processes, decreasing stay times by 30 minutes, enhancing patient care and IMR rate is in the top 10% in the nation! Comptroller Flight is processing vouchers 27% faster than the National Guard Bureau standard, relieving stress from members so they can focus on the mission. Our Public Affairs team has put the 179th AW

**EXECUTE
THE
MISSION**

**LEAD
PEOPLE**

**MANAGE
RESOURCES**

**IMPROVE
THE
UNIT**

in the hangar less and in the air more. With an overhauled and improved Isochronal Inspection process, the downtime for aircraft went from six months to two months and increased the availability of the fleet by 50%.

The 179th team is striving to make process improvements in everything that we do and without the efforts from each airmen, we would not be able to accomplish all that we have. Our support

brand in front of millions and it is your story that is being told.

The tenacity and grit this wing has to overcome adversity is amazing. Challenges are faced daily by capable men and women who generate "out of the box" solutions. The innovative spirit that the members of the 179th AW maintain, will allow us to go head-on into 2017 and push to the red line.

MISSION

The unit fulfills an airlift mission by transporting personnel and cargo throughout the United States and the world. In addition, the 179AW participates in disaster relief efforts and other domestic emergencies as required. It is ready to deploy to overseas bases when so directed by higher headquarters.

PURPOSE

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LOCATION

The 179th Airlift Wing Headquarters and subordinate units are located at the Mansfield Lahm Airport, near Mansfield in North Central Ohio. The base is named after Brigadier General Frank Purdy Lahm (1877-1963), a native of Mansfield. General Lahm was a pioneer in aerial reconnaissance, and also organized and commanded the first Air Corps Training Center at what is now Randolph AFB, Texas.

GENERAL INFORMATION

Wing Commander	Colonel Jim Camp
Unit Location	Mansfield Lahm Airport
Aircraft	C130H Hercules
Mission Designation	Tactical Airlift
Assignments	Air Mobility Command (AMC) National Guard Bureau Ohio Joint Force Headquarters

C-130 HERCULES

Primary Function	Global Airlift
Contractor	Lockheed-Martin Aeronautics Co
Power Plan	4 - Allison T56-A-15 engines
Thrust	4 - Hamilton turboprops
Length	4,637 SHP
Height	97 feet, 9 inches
Wingspan	38 feet, 10 inches
Speed	132 feet, 7 inches
Ceiling	366 mph/318 ktas
Max Takeoff Weight	23,000 ft. @ 42,000 lbs
Maximum Allowable Payload	155,000 lbs
Maximum Normal Payload	42,000 lbs
Range at Maximum Normal Payload	36,500 lbs
Range with 35,000 pounds of Payload	1,208 miles
	1,496 miles

INFRASTRUCTURE

The 179th Airlift Wing infrastructure and adjoining base property supports current and future aircraft to support the Nation's defense. The city has been successful in acquiring grants from the state, totaling \$2.15 million, to accommodate several new missions. This expansion increased the base from its current 67 acres to 289 acres, and includes more than \$45 million of new construction.



ERIS INTRODUCTION

During FY 2016, the 179th Airlift Wing and the 200th RED HORSE contributed over 80 million dollars in both direct and indirect economic support to the overall economy, of which nearly 70 million dollars directly impacted the local region. The largest portion of this was over 50 million dollars in payroll expenses for all civilian and military personnel. The balance was spent on new construction projects, supplies/maintenance/repair of existing facilities, support contracts and general base operations.

The 179th Airlift Wing and 200th RED HORSE are proud members of their community and we look forward to working with our supportive community neighbors in the future.

ECONOMIC IMPACT STATEMENT

The purpose of the Economic Impact Statement, also known as ERIS, is to provide public officials, visitors and our community a brief, unclassified summary of the organization and resources of the 179th Airlift Wing. This statement will provide an account of the contributions to the local economy for Fiscal Year 2016, Oct. 1, 2015 through Sept. 30, 2016.

Questions concerning the following information can be directed to the 179th AW Comptroller Office.

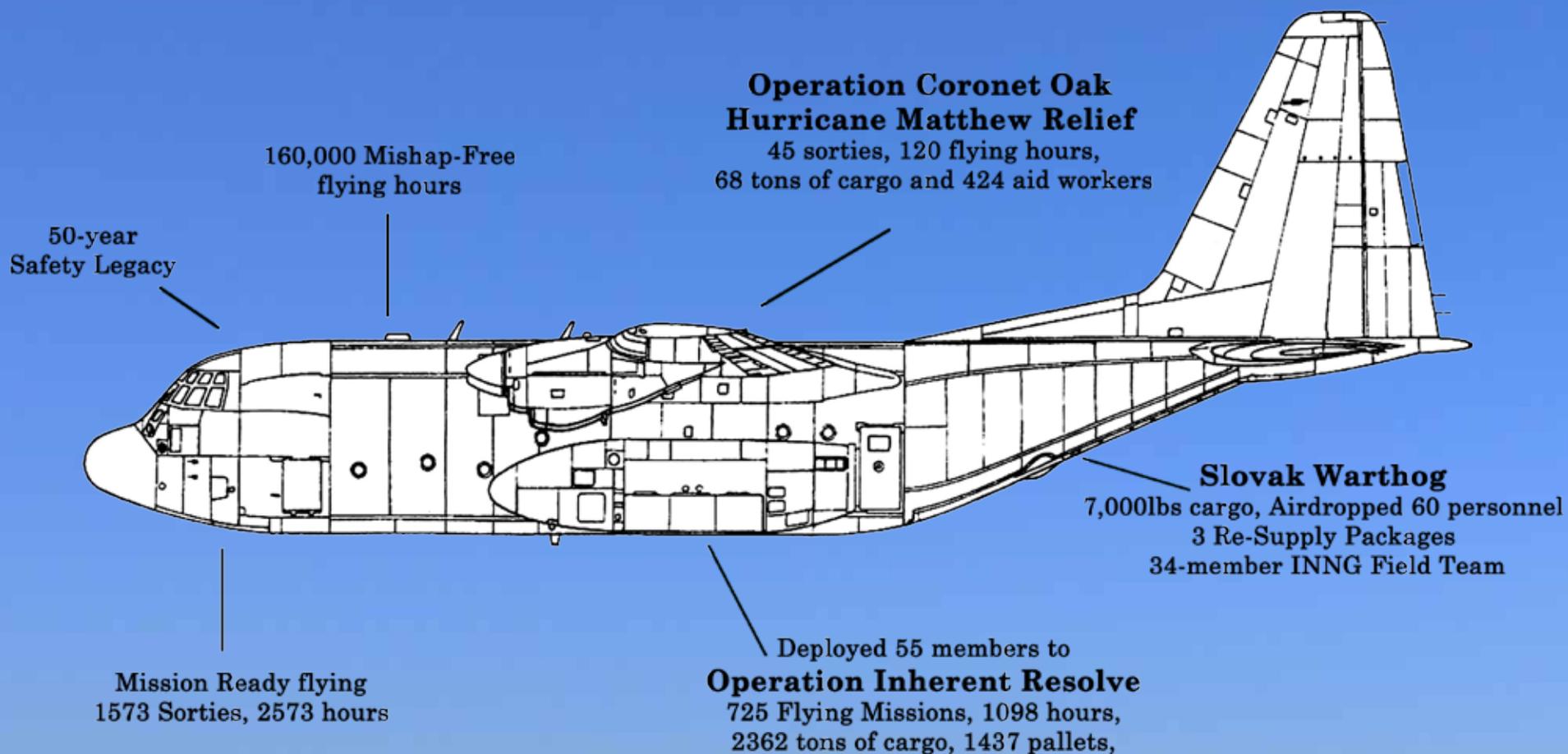


COMMUNITY

The home of Mansfield, Shelby, Ontario, Bellville, Butler, Lexington, Lucas, Madison Twp. and over 125,000 friendly people who welcome you to “Our Community”. Richland County, Ohio, is a wonderful blend of Midwest small town quality of life and proximity to two major metropolitan cities, Cleveland and Columbus, Ohio. In Richland County you can enjoy our Mansfield Symphony orchestra performing in the beautiful 1400 seat Renaissance Theatre, a world class Art Center, Ohio’s finest Ski Resort, the excitement of Mid Ohio Sports Car Course, camping and hiking in the beautiful Mohican Valley, a 18-mile bike trail, great public and private primary schools, six colleges and Universities within 30 miles including Ohio

State University Mansfield, North Central State College (one of the leading technical colleges in Ohio), and the new Ashland University College of Nursing. Just a few miles to the east is the largest agricultural university research center in the country. Blended with this outstanding quality of life is a well diversified work environment featuring cutting edge high tech fuel cell development, state of the art sensor manufacturing, as well as automotive plastics fabrication, the pump production center of the Midwest, steel production and fabrication, and a full diversity of employment opportunities and supporting businesses.

EXECUTE THE MISSION



IMPROVE THE UNIT

- Decreased Isochronal Inspection time from 180 to 60 days.
- Individual Medical Readiness is top 10% of the nation.
- Command Cyber Readiness Inspection ranks 2nd in the ANG.
- Mission critical update processes ranked in the top 10 in ANG efficiency.
- National level social media content reached audience of 4.2 million.



MANAGE RESOURCES



- Published in National Guard Magazine and AF Year in Photos

- Participated in 10 national level airshows and flyovers

- Resupplied troops with emergency airdrops during Operation Inherent Resolve

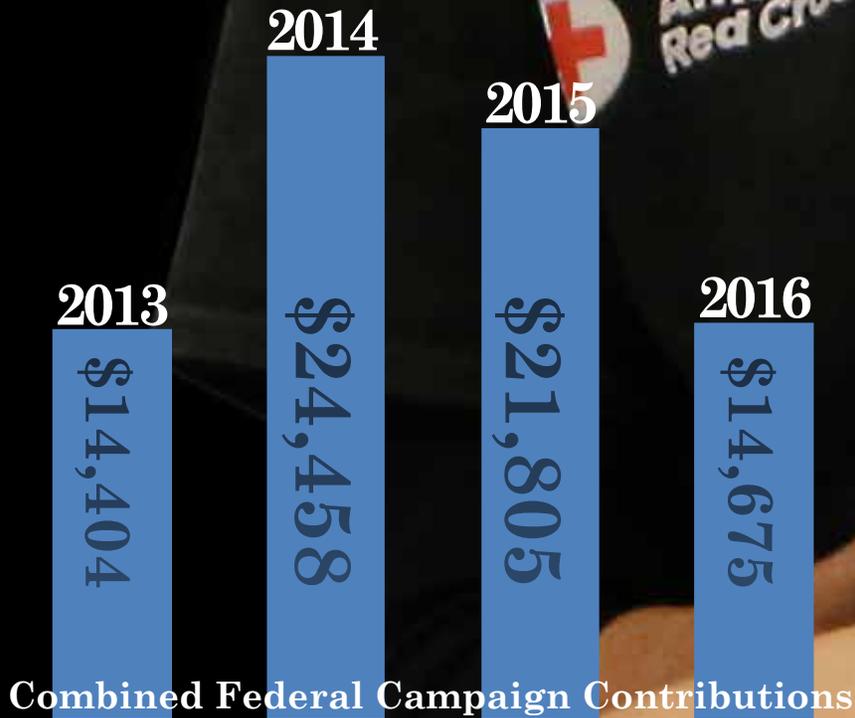
- Supported Operations Deep Freeze, Spartan Shield, and Coronet Oak.

- Safeguarded vital infrastructure during the RNC.

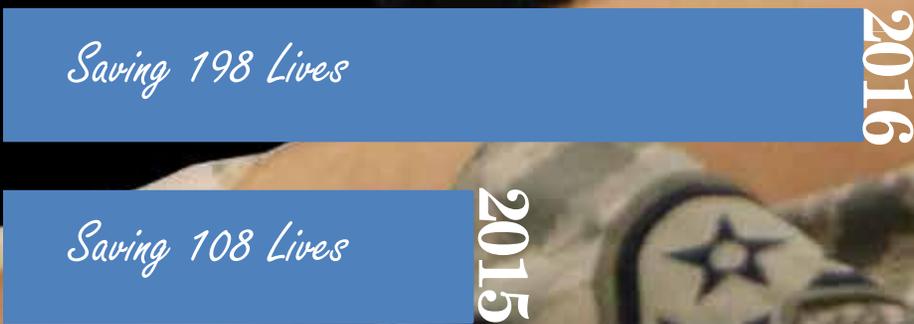


- Honor Guard rendered 100 Military Funeral Honors.
- Supported 590 Military Honors at Ohio Western Reserve National Cemetery.
- Base Honor Guard supported 58 events including MLB, NFL, NASCAR, and PGA.
- 104% manned, 94% retention rate: 4% above National Guard Bureau for 15 years.

COMMUNITY COMMITMENT



Blood Donations



- Participated in 28 community events reaching over 63,000 Ohio citizens
- Supported Star Spangled Reader program, promoting literacy to more than 275 children
- Innovative Readiness Training events provided medical and dental care to 300 residents
- Provided medical, dental, and optometric care to nearly 9,000 civilians

CAPITAL ASSETS

Leased from the City of Mansfield Ohio			289.87
MAIN RUNWAY	150 Ft Wide	9,100	
SECONDARY RUNWAY	150 Ft Wide	6,500	
ANG PARKING APRON		44,922	

FACILITY	AREA
AERIAL PORT	17,926 Sq Ft
AIRCRAFT FLIGHT OPERATIONS	22,363 Sq Ft
AIRCRAFT MAINTENANCE HANGAR	25,270 Sq Ft
AIRCRAFT ORGANIZATIONAL MAINTENANCE	3,414 Sq Ft
AIRCRAFT SUPPORT EQUIPMENT	10,214 Sq Ft
AUDIO VISUAL LAB	2,256 Sq Ft
AVIONICS	2,004 Sq Ft
BASE CIVIL ENGINEERING	10,142 Sq Ft
BASE EXCHANGE	2,710 Sq Ft
COMBAT ARMS	2,140 Sq Ft
COMMUNICATIONS	9,681 Sq Ft
CORROSION CONTROL	2,200 Sq Ft
DEPLOYMENT PROCESSING	1,706 Sq Ft
DINING FACILITY	7,652 Sq Ft
ECM POD SHOP	1,110 Sq Ft
EMERGENCY MANAGEMENT	2,092 Sq Ft
FIRE/CRASH/RESCUE STATION	14,340 Sq Ft
FUEL CELL	21,148 Sq Ft
GENERAL PURPOSE AIRCRAFT SHOPS	10,736 Sq Ft
HONOR GUARD	180 Sq Ft
JET ENGINE SHOP	11,630 Sq Ft

CORE VALUES

Integrity First

Excellence In All We Do

Service Before Self



CAPITAL ASSETS CONTINUED

FACILITY	AREA
MEDICAL	9,536 Sq Ft
MUNITIONS SHOP	1,720 Sq Ft
NDI SHOP	1,723 Sq Ft
OPERATIONS AND TRAINING	26,299 Sq Ft
PHYSICAL FITNESS	1,669 Sq Ft
POL OPERATIONS	1,634 Sq Ft
POL PUMP HOUSE	2,272 Sq Ft
RED HORSE	59,270 Sq Ft
REFUELER SHOP	1,569 Sq Ft
SECURITY FORCES	9,220 Sq Ft
SUPPLY ADMIN	6,778 Sq Ft
SUPPLY WAREHOUSE	27,128 Sq Ft
SURVIVAL EQUIPMENT	2,519 Sq Ft
SUSTAINMENT SERVICES	1,349 Sq Ft
VEHICLE MAINTENANCE	5,354 Sq Ft
VEHICLE OPERATIONS	1,477 Sq Ft
VEHICLE OPS COVERED PARKING	4,800 Sq Ft
WEAPONS SYSTEMS	3,767 Sq Ft
TOTAL FACILITY AREA	350,986 Sq Ft

Total Facility Replacement Costs = \$ 234,640,000



INDIRECT JOBS

Estimated Number and Dollar Value

TYPE	JOBS	INDIRECT MULTIPLIER	INDIRECT JOBS CREATED
Active Guard Reserve	74	0.41	30.34
Drill Status Guardsmen	975	0.16	156
State Employees	46	0.55	25.3
Technicians	293	0.55	161.15
Total Number of Indirect Jobs Created			372.79
Average Annual Local Community Pay			\$33,332.00
Estimated annual dollar value of indirect jobs created			\$12,425,836

*Number includes the 293 federal technicians as they are both full-time employees as well as traditional guardsman.

Data Sources for Indirect Job Multiplier and Local Average Annual Pay

*Multipliers from Labor Market Index (LMI) economic impact database installations and indirect job multipliers.
**Quarterly Census of Employment and Wages from Bureau of Labor Statistics, U. S. Department of Labor.

GROSS PAYROLL CLASSIFICATION

Summary

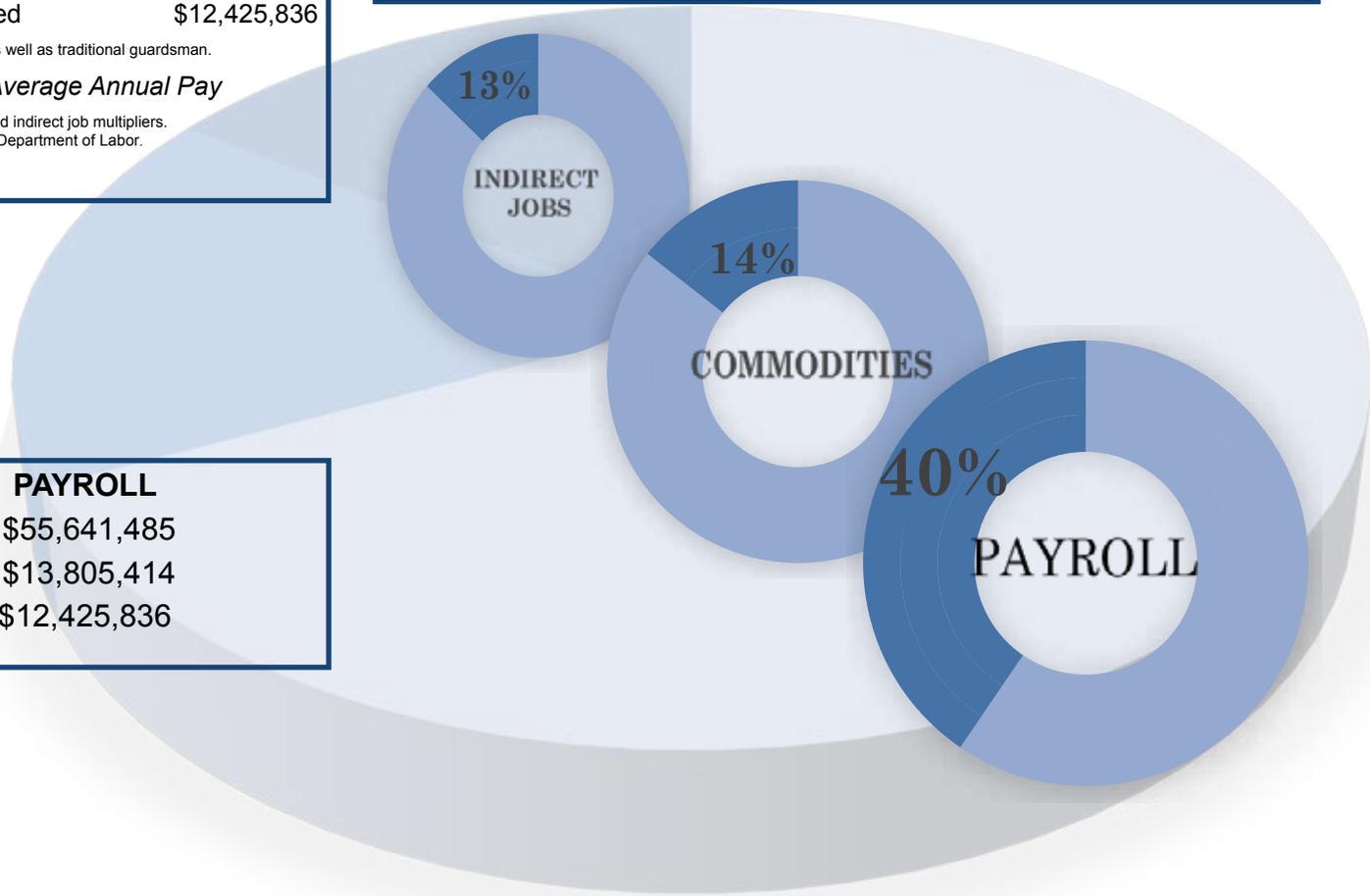
PERSONNEL CLASSIFICATION	NUMBER OF PERSONNEL	PAYROLL
Active Guard Reserve	74	\$5,049,368
Drill Status Guardsmen	975	\$26,180,397
State Employees	46	\$3,150,414
Federal Technicians	293	\$21,261,306
TOTAL	1388	\$55,641,485

*Includes the 293 federal technicians as they are also traditional guardsman
** Includes state share

TOTAL ECONOMIC IMPACT

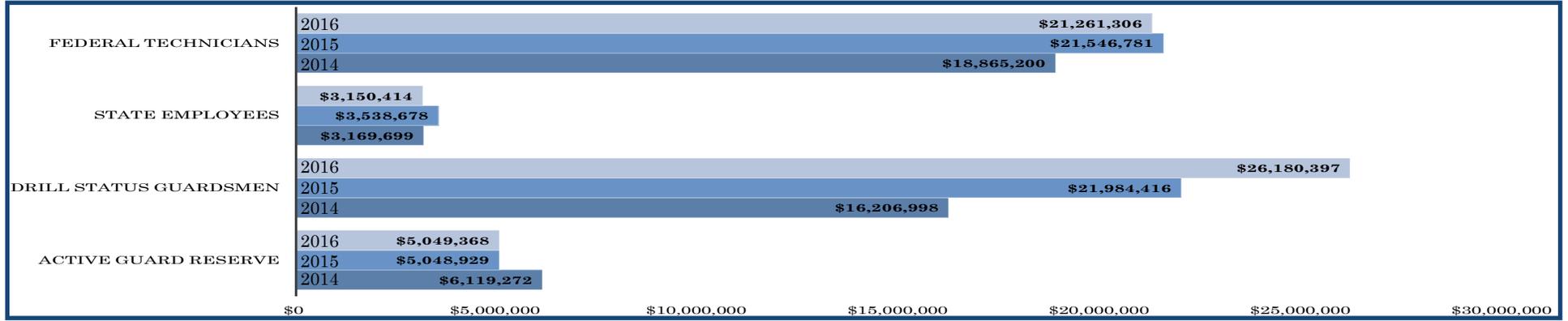
\$81,872,735

ITEM	PAYROLL
Payroll	\$55,641,485
Total Commodities	\$13,805,414
Indirect Jobs Created	\$12,425,836



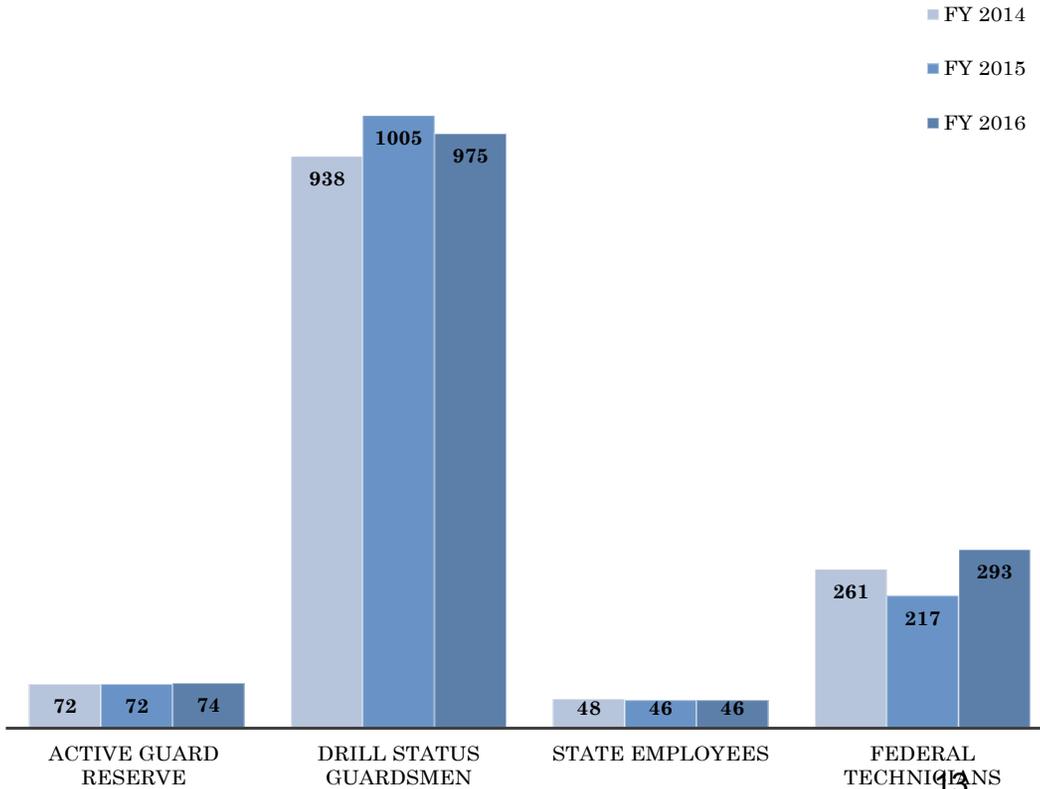
PAYROLL

Trend 2014 - 2016



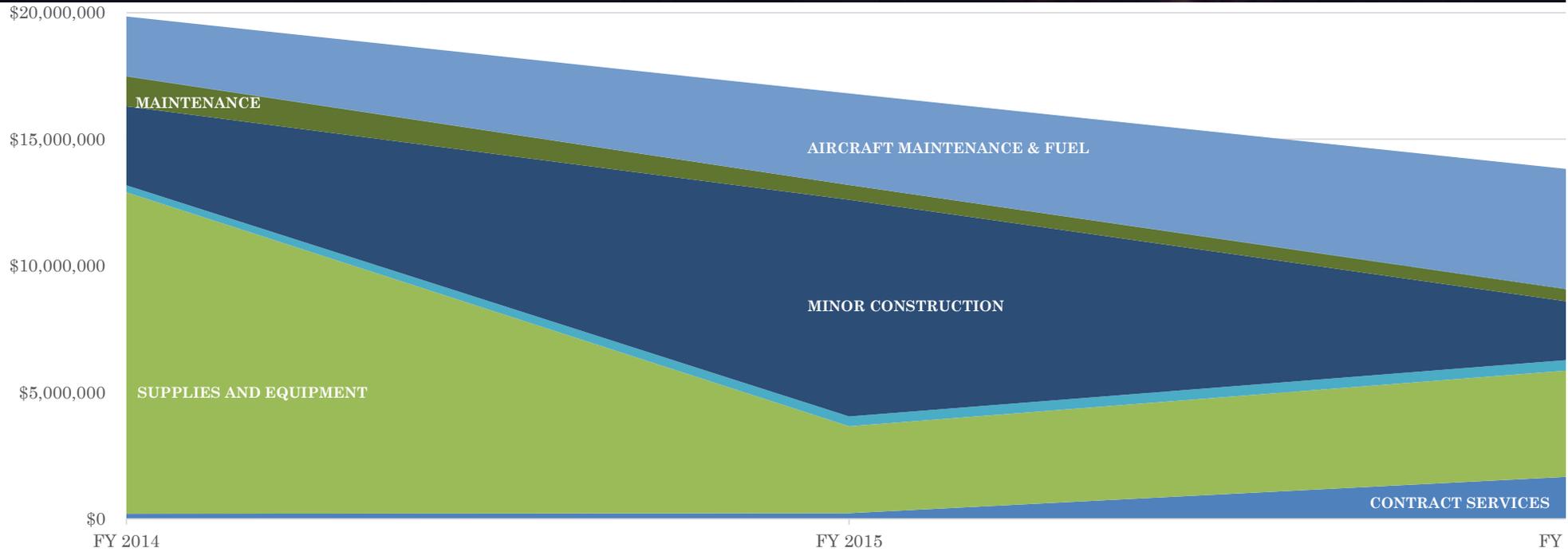
PERSONNEL

Trend 2014 - 2016





COMMODITY TREND FIGURES
FY 2014 - FY 2016



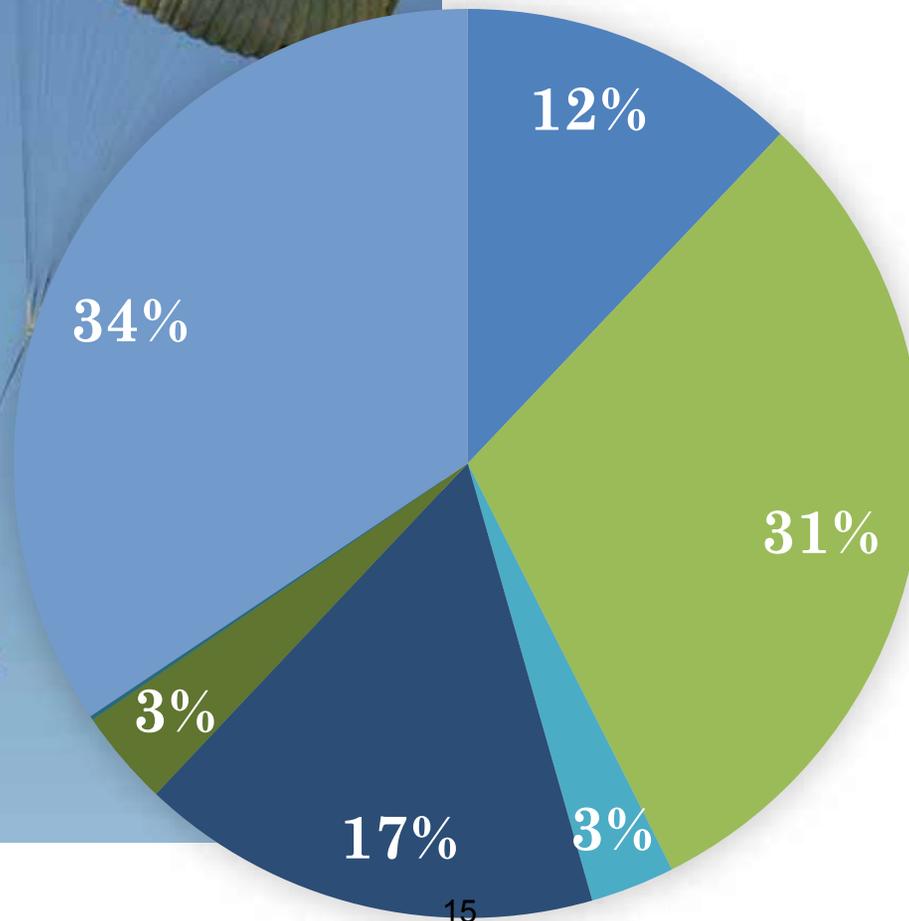
OHIO NATIONAL GUARD STRATEGIC THEMES

Protecting the Homeland - Fighting America's Wars
Building Strategic Partnerships



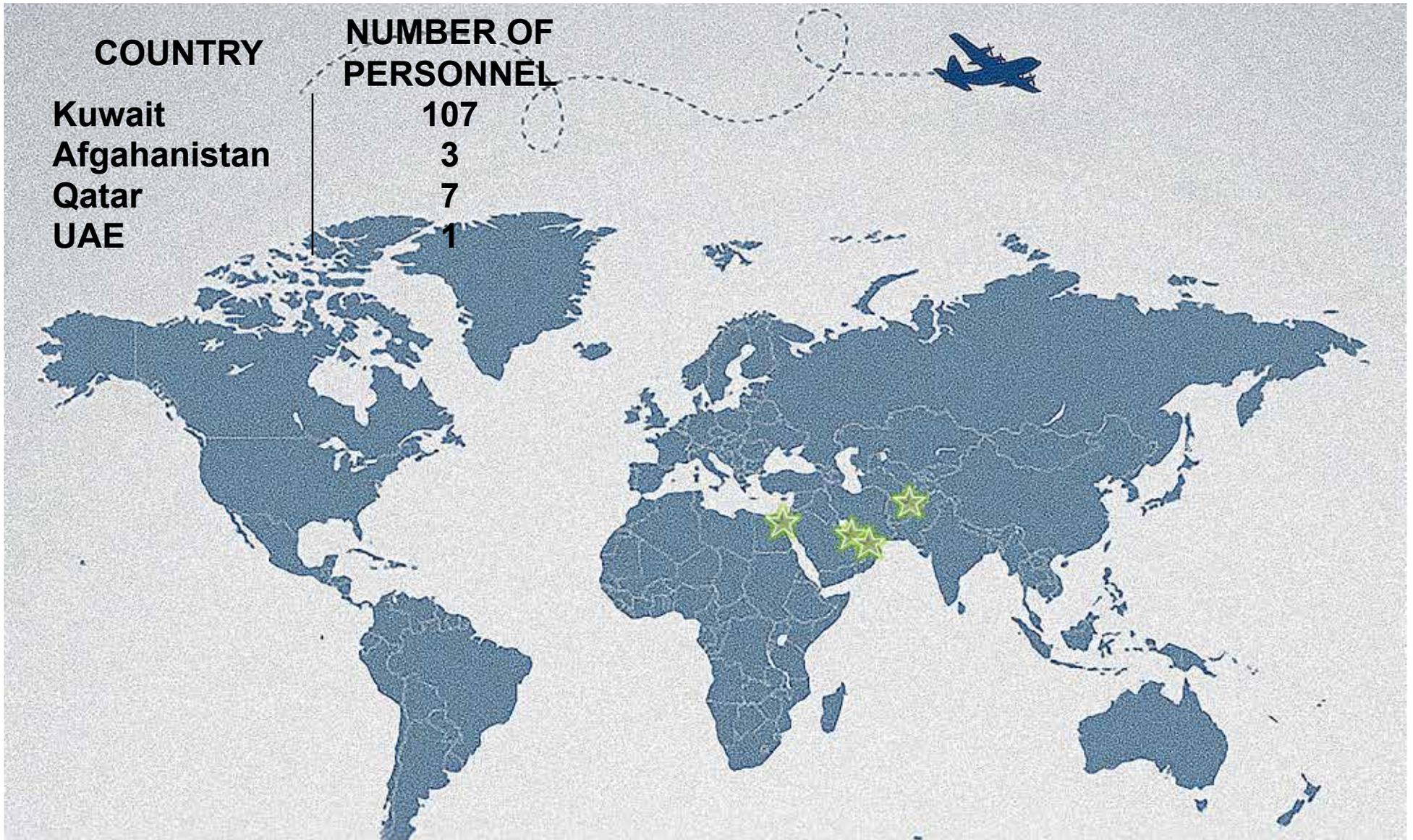
COMMODITY EXPENDITURES

\$13,805,414



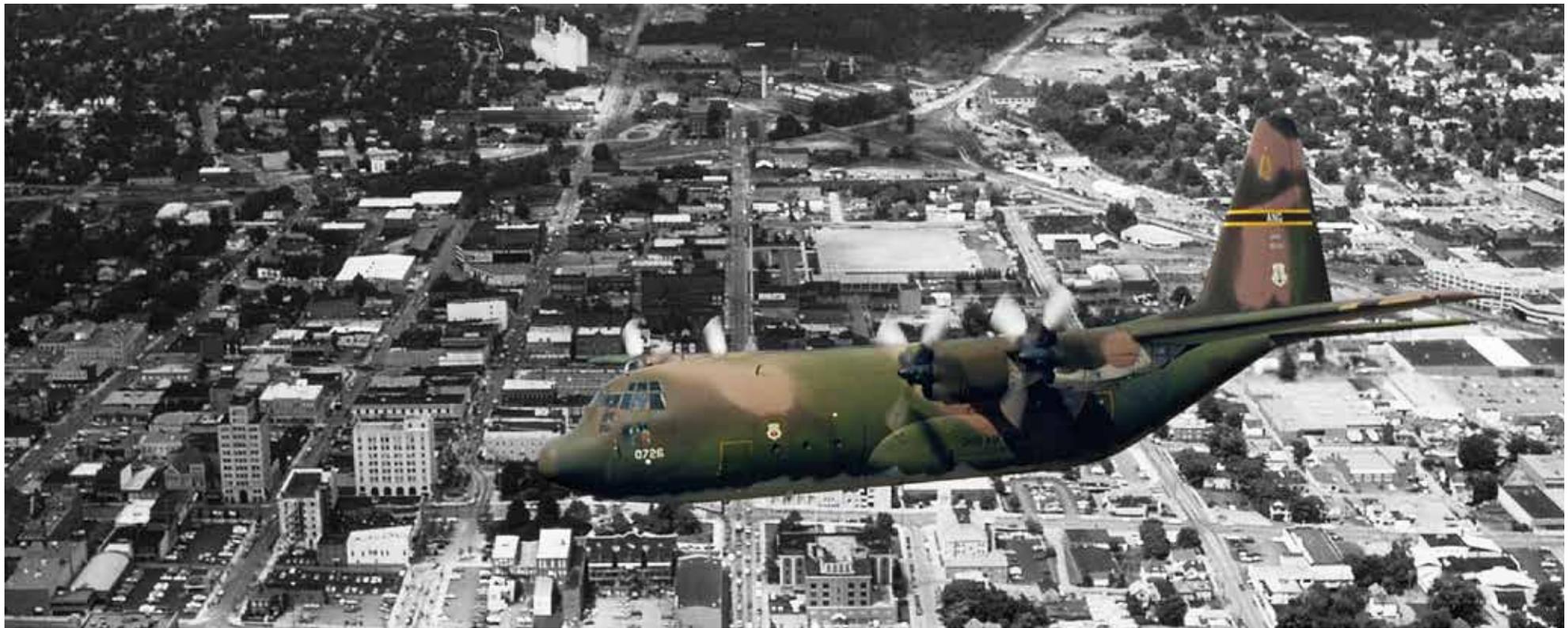
Contract Services	\$1,669,349
Supplies and Equipment	\$4,208,535
Travel/PerDiem	\$414,071
Minor Construction	\$2,272,738
Maintenance	\$472,938
Student Loan Repayment	\$20,000
Aircraft Maintenance & Fuel	\$4,747,783

CONTINGENCY DEPLOYMENTS



VISION

To be the first choice! A trusted team of Airmen serving our communities, State and Nation through agility, collaboration, excellence and leadership.



HISTORY

The 164th Fighter Squadron was organized on June 20, 1948 in the city of Mansfield, Ohio, with 41 officers and 177 airmen. Predecessor units can be traced back to the 363rd Fighter Squadron of World War II, which was originally activated on 1 December 1942 and saw combat in the European Theater of Operations.

The 164th received F-51D Mustang fighters, a B-26 Invader attack bomber, and a C-47 transport. In 1953, the unit entered the jet age with the arrival of the F-80 Shooting Star, which was subsequently replaced by the F-84E Thunderjet and F-84F Thunderstreak.

After the events of 11 September 2001, the 164th EAS was activated on several occasions, initially providing logistic support for Air Force fighter squadrons engaged in Combat Air Patrols over major cities during Operation Noble Eagle in late 2001 and 2002. The EAS has seen duty in Afghanistan as part of Operation Enduring Freedom and Iraq as part of Operation Iraqi Freedom. The 179th Airlift Wing has participated in humanitarian airlift efforts throughout the world including Provide Relief/

Restore Hope in Somalia, has been involved in Operation Provide Promise in Bosnia, in support of UN relief efforts and Operations Joint Guard & Forge in support of NATO operating out of Rhein-Main and Ramstein AB, Germany.

The 179th AW, along with the 175th Wing of the Maryland Air National Guard, was the first unit to train and deploy the C-27J Spartan in 2010. Airmen from the 179th Airlift Wing made Air National Guard history July 26, 2011, by deploying in support of Operation Enduring Freedom. In that same year, the Air Force determined to divest the C27J program in favor of a robust C-130H fleet.

The 179th Airlift Wing transitioned to the fleet of C-130H from 2013 - 2016. The conversion process allots five years to be completed however the hardworking unit accomplished it in only three. This put the C-130H Hercules back in the air and supporting operations locally, nationally and globally a month after the conversion.



179TH AIRLIFT WING PUBLIC AFFAIRS

