

OHIO  
**AIR NATIONAL  
GUARD**



# 2015 ANNUAL REPORT



# 179<sup>TH</sup> AIRLIFT WING



*Always on Mission!*



**Col. Gary A. McCue**  
**179th AW Commander**

Airlifters, 2015 brought the 179th Airlift Wing to the final stages of conversion to the C-130H. It amazes me that our folks are able to accomplish so much in such a short period of time, enabling the 179AW to be mission ready and capable to get back to the war fight.

To meet the needs of the mission, we brought in folks to our unit at an extraordinary rate, honoring the 179 with the ANG Region IV's Top Accessions Award and the Top Critical Accessions Award, ending our unit strength at 103 percent. This is huge, it is our people that allow the 179th to be the best choice for the war fight and attaining this level of manning only helps get us there that much faster.

Our maintainers accomplished 1500 unscheduled aircraft maintenance jobs surpassing mission capability standards while achieving Ohio domestic operation mission capability in less than 100 days of receiving the new aircraft.

Operations executed 10 Joint Airborne Air Transportability Training missions with 570 personnel airdrops, generated 205 aerial delivery mission and validated new C-130H command/control concept during Operation Northern Strike. This commitment to safe operations and a deliberate training timeline reinforces the significance of achieving over 153,000 mishap-free flying hours. Ops Group also provided airframe and crews for Operational Test & Evaluation on C-130H sensor pod system, provided live air support in support of Operation Sentry Aloha and sent the first crew to AATTC's Combat Aircrew Tactics course.

We continue to strengthen our relationships with other organizations, increasing the capabilities around the state in which we can respond to. The 179AW established an interfly program w/Civil Air Patrol, integrating Search & Rescue protocols with 90 cadets. In addition, we partnered with CAP and the USCG in SAR mission at Lake Erie, this created a first-of-its-kind water survival program between the agencies. Our airmen also conducted mission readiness training w/FEMA's Ohio Task Force 1 to validate on/offload ops for swift water rescue; working to minimized load times on a standardized C-130 load template and garnered invaluable OJT. The wing also established a mentor program with AF JROTC; providing background, equipment familiarization and flight operations for 87 cadets.

It has been a productive year and it has been an honor to serve alongside each of you. The 179th is always ready to respond to any mission, anywhere, and that is because each of you.

## GENERAL INFORMATION

Wing Commander .....Colonel Gary McCue

Unit Location .....Mansfield Lahm Airport, Mansfield, Ohio

Aircraft .....C130H Hercules

Mission Designation .....Tactical Airlift

Assignments .....Air Mobility Command (AMC)  
National Guard Bureau  
Ohio Joint Force Headquarters

## LOCATION

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.

## 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.



## 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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## 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.

## 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 2015, Oct. 1, 2014 through Sept. 30, 2015.

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

## ERIS INTRODUCTION

During FY 2015, the 179th Airlift Wing and the 200th RED HORSE contributed nearly 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.





## C-130 Hercules

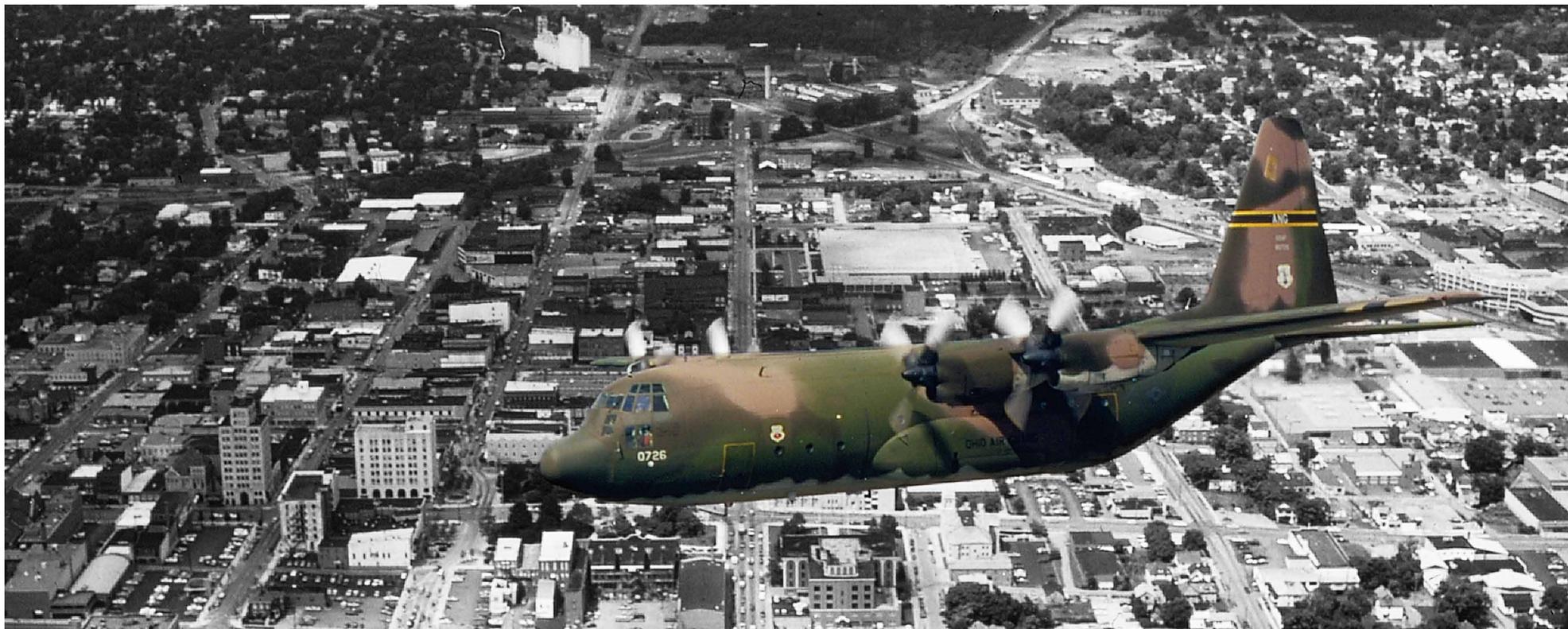
Primary Function	Global Airlift
Contractor	Lockheed-Martin Aeronautics Co
Power Plan	4 - Allison T56-A-15 engines
Thrust	4 - Hamilton turboprops
Length	4,637 SHP
Height	97 feet, 9 inches
Wingspan	38 feet, 10 inches
Speed	132 feet, 7 inches
Ceiling	366 mph/318 ktas
Max Takeoff Weight	23,000 ft. @ 42,000 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

### *Strategic Themes*

*Outstanding Mission Accomplishment - Caring for Our Own  
Strong Community Relationships  
Enhancing Capabilities - Maintaining Competitive Advantage*

## 179AW ACCOMPLISHMENTS

- Named ANG #1 Wing for accessions with 421 new recruits
- Awarded three ANG Region IV's Top Accessions
- Awarded three ANG Region IV's Top Critical Accessions
- Strength at 103%, up 16% bringing the diverse organization to 897 Citizen-Airmen
- Accomplished 1500 unscheduled aircraft maintenance jobs surpassing mission capability standards
- Achieved Ohio domestic operation mission capability in less than 100 days with new aircraft
- Achieved 153K Class A-B mishap-free flight hours
- Executed 10 Joint Airborne Air Transportability Training missions with 570 personnel airdrops
- Generated 205 aerial delivery missions
- Validated new C-130H command/control concept during Operation Northern Strike
- First C-130H unit to field next generation Multi-Mission Crew Trainer
- Provided airframe and crews for Operational Test & Evaluation on C-130H sensor pod system
- Provided live air support in support of Operation Sentry Aloha
- Supported Defense Support for Civil Authorities in disaster response and homeland security mission
- Sent first crew to AATTC's Combat Aircrew Tactics course
- Established an integrated flying program with Civil Air Patrol in support of Search & Rescue
- Created a new water survival program combining Civil Air Patrol and the U.S. Coast Guard
- Conducted mission readiness training w/FEMA's Ohio Task Force 1
- Wing Installation Deployment Plan recognized by NGB Logistics as "Best Practice" in the field
- Transportation Management Office processed 2904 documents, 42 RVPs
- Processed over 310 short tons of cargo and 1165 troops
- Vehicle operations supported 1278 passengers, 716K pounds of cargo, 10,000 miles w/zero incidents



## 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 C130 fleet.

2013 was another year of transition for the members of the 179th Airlift Wing, this time it was a step to the past, with the return of the C130 Hercules to Mansfield. The conversion process from one aircraft to another is allotted five years for the completion of the process. The 179th is on track to complete this process within three years and be mission ready for FY16.

## MISSION

*To Be Recognized as the Most Innovate & Diverse Team of Dedicated Airmen,  
Defending the Constitution of the United States and the State of Ohio*

## 179 AW AND DET 1 CAPITAL ASSETS

LAND			
Leased from the City of Mansfield Ohio	289.87	Acres	
AIRFIELD PAVEMENTS			
Main Runway	150 Feet Wide	9,100	Feet Long
Secondary Runway	150 Feet Wide	6,500	Feet Long
ANG Parking Apron		44,922	Square Yds
NAME	AREA	UNITS	
AERIAL PORT	17,926	Square Feet	
AIRCRAFT FLIGHT OPERATIONS	22,363	Square Feet	
AIRCRAFT MAINTENANCE HANGAR	25,270	Square Feet	
AIRCRAFT ORGANIZATIONAL MAINTENANCE	3,414	Square Feet	
AIRCRAFT SUPPORT EQUIPMENT	10,214	Square Feet	
AUDIO VISUAL LAB	2,256	Square Feet	
AVIONICS	2,004	Square Feet	
BASE CIVIL ENGINEERING	10,142	Square Feet	
BASE EXCHANGE	2,710	Square Feet	
COMBAT ARMS	2,140	Square Feet	
COMMUNICATIONS	9,681	Square Feet	
CORROSION CONTROL	2,200	Square Feet	
DEPLOYMENT PROCESSING	1,706	Square Feet	
DINING FACILITY	7,652	Square Feet	
ECM POD SHOP	1,110	Square Feet	
EMERGENCY MANAGEMENT	2,092	Square Feet	
FIRE/CRASH/RESCUE STATION	14,340	Square Feet	
FUEL CELL	21,148	Square Feet	
GENERAL PURPOSE AIRCRAFT SHOPS	10,736	Square Feet	
HONOR GUARD	180	Square Feet	
JET ENGINE SHOP	11,630	Square Feet	

## CAPITAL ASSETS CONT

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

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



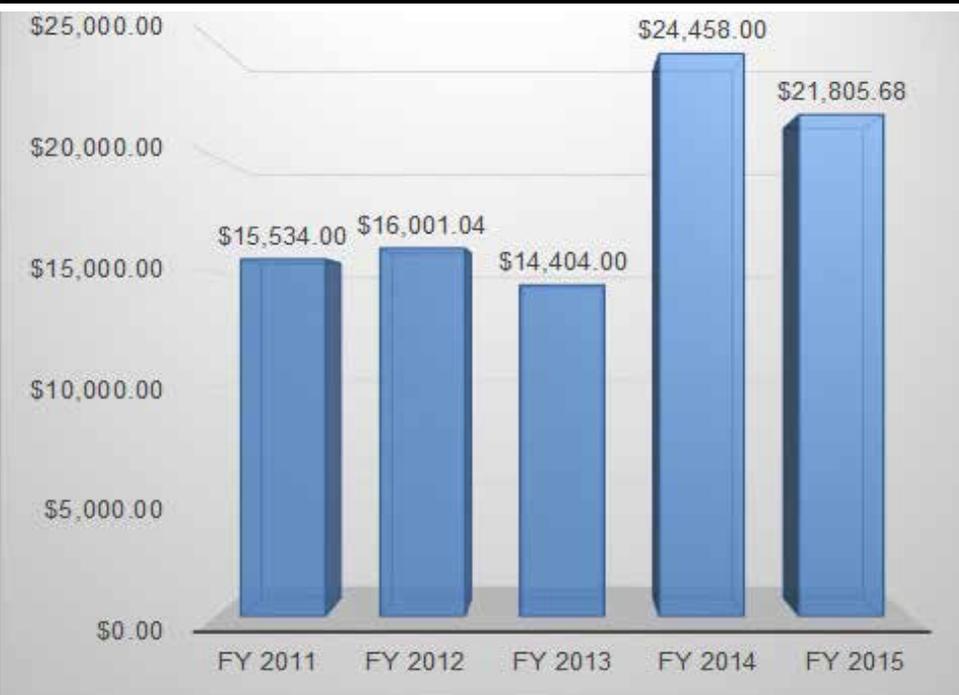
## CORE VALUES

*Integrity - Excellence In All We Do - Service Before Self - Diversity as a Force Multiplier - Innovation & Flexibility - Open Communication*



**COMBINED FEDERAL CAMPAIGN CONTRIBUTIONS**

FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
\$15,534.00	\$16,001.04	\$14,404.00	\$24,458.00	\$21,805.68



***OHIO NATIONAL GUARD MISSION  
ALWAYS READY ALWAYS THERE***

**CONTINGENCY DEPLOYMENTS  
(AS OF SEPT. 30, 2015)**



COUNTRY	NUMBER OF PERSONNEL
Antarctica	21
Afgahanistan	1
South Korea	1
USA-OH	1
<b>Total</b>	<b>24</b>
<b>MPA T10 Orders</b>	<b>168</b>

**179 AW and 200 RHS ESTIMATED NUMBER & DOLLAR VALUE OF INDIRECT JOBS CREATED**

TYPE OF PERSONNEL	NUMBER OF JOBS	INDIRECT JOB MULTIPLIER	NUMBER OF INDIRECT JOBS CREATED
Active Guard Reserve (AGR)	72	0.41	29.52
Traditional Guardsmen (Part Time)*	1005	0.16	160.80
State Employees	51	0.55	28.05
Technicians (DoD Civilians)	217	0.55	119.35
<b>Total Number of Indirect Jobs Created</b>			<b>337.72</b>

**Average Annual Local Community Pay \$ 33,332.00**

**Estimated annual dollar value of indirect jobs created \$11,256,883**  
 (Total number of indirect jobs created x average annual pay for the local community)

\*Number includes the 217 federal technicians as they are both full-time employees as well as traditional guardsman.

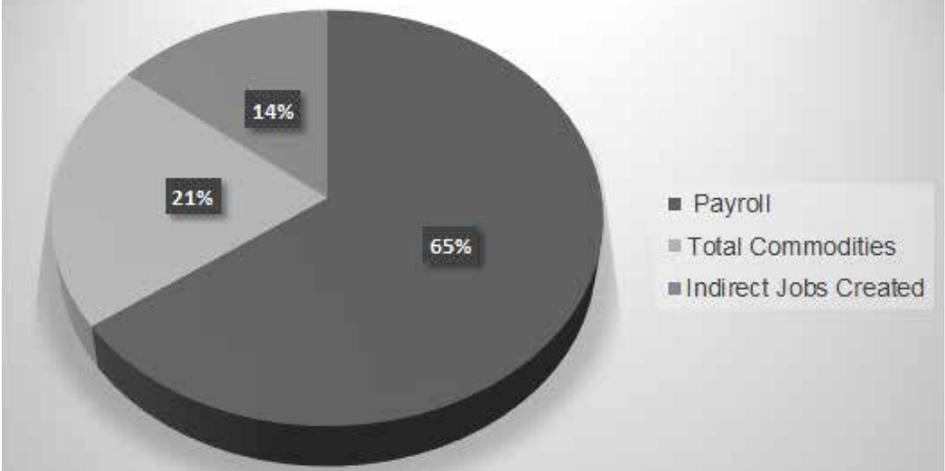
**Data Sources for Indirect Job Multiplier and Local Average Annual Pay**

Multipliers from Labor Market Index (LMI) economic impact database installations and indirect job multipliers.  
 CQ1 2012 Quarterly Census of Employment and Wages from Bureau of Labor Statistics, U. S. Department of Labor.



**179 AW and 200 RHS FY TOTAL ECONOMIC IMPACT AS OF SEPT. 30, 2015**

ITEM	PAYROLL
Payroll	\$52,118,804
Total Commodities	\$16,811,524
Indirect Jobs Created	\$11,256,883
<b>Total Economic Impact</b>	<b>\$80,187,211</b>

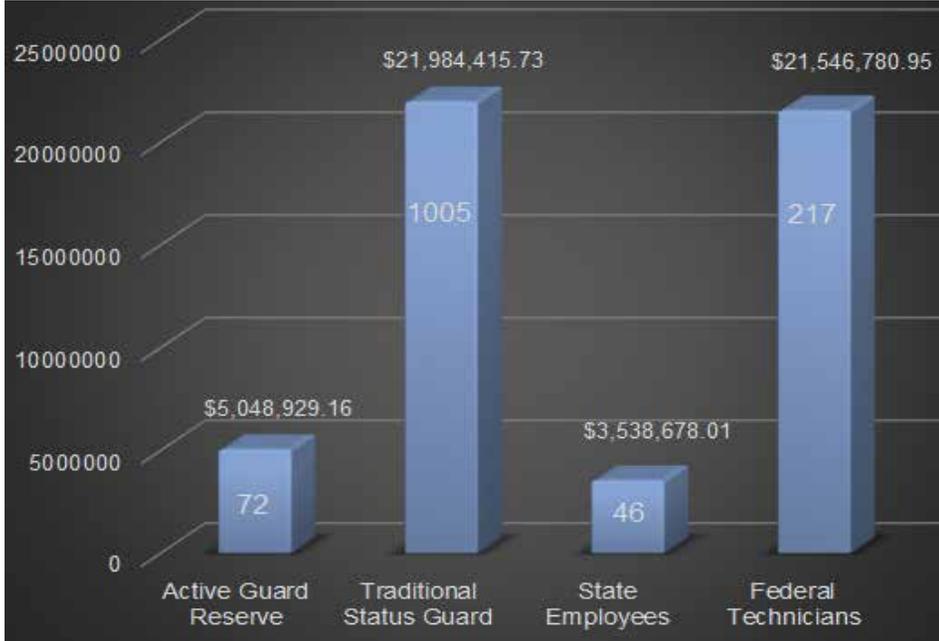


**VISION**  
**THE RESOLUTE CHOICE! Innovative, Agile, Competent Airmen, SUPPORTING FREEDOM, throughout the Community, State and Nation!**

**179 AW and 200 RHS SUMMARY OF PERSONNEL AND GROSS PAYROLL CLASSIFICATION AS OF SEPT. 30, 2015**

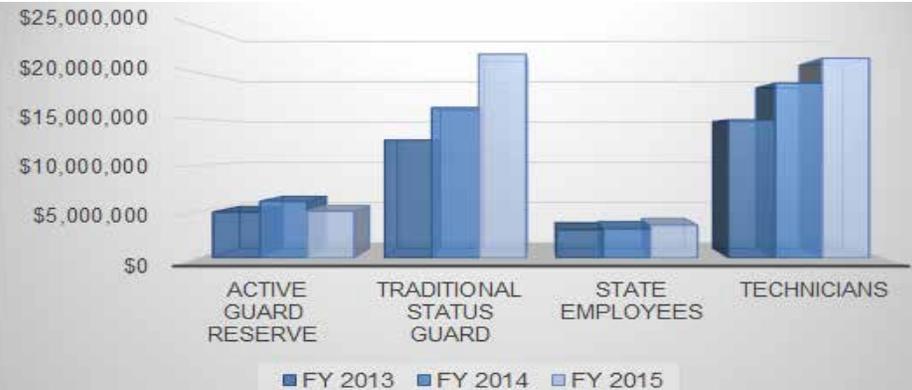
PERSONNEL CLASSIFICATION	NUMBER OF PERSONNEL	PAYROLL
Active Guard Reserve (AGR)	72	\$5,048,929
Traditional Guard (assigned)	1005	\$21,984,416
State Employees (assigned)	46	\$3,538,678
Federal Technicians	217	\$21,546,781
<b>TOTAL</b>	<b>1340</b>	<b>\$52,118,804</b>

\*Includes the 217 federal technicians as they are also traditional guardsman  
 \*\* Includes state share



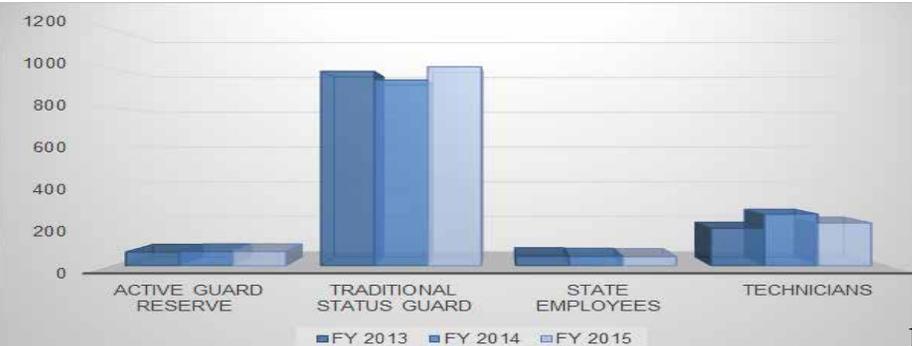
**179 AW and 200 RHS PAYROLL TREND FIGURES FY 2013- FY 2015**

PERSONNEL CLASSIFICATION	FY 2013	FY 2014	FY 2015
Active Guard Reserve (AGR)	\$4,947,880	\$6,119,272	\$5,048,929
Traditional (Assigned)	\$12,710,682	\$16,206,998	\$21,984,416
State Employees (Assigned)	\$3,043,354	\$3,169,699	\$3,538,678
Technicians (DoD Civilians)	\$14,903,320	\$18,865,200	\$21,546,781
<b>Total</b>	<b>\$35,605,236</b>	<b>\$44,361,167</b>	<b>\$52,118,803</b>



**179 AW and 200 RHS PAYROLL TREND FIGURES FY 2013-FY 2015**

PERSONNEL CLASSIFICATION	FY 2013	FY 2014	FY 2015
Active Guard Reserve (AGR)	70	72	72
Traditional (Assigned)	982	938	1005
State Employees (Assigned)	51	48	46
Technicians (DoD Civilians)	190	261	217
<b>Total</b>	<b>1,293</b>	<b>1,319</b>	<b>1340</b>



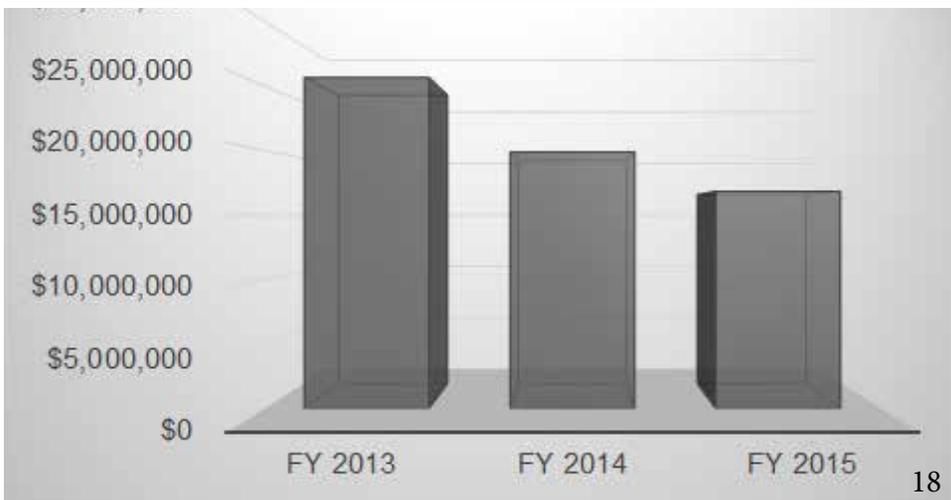
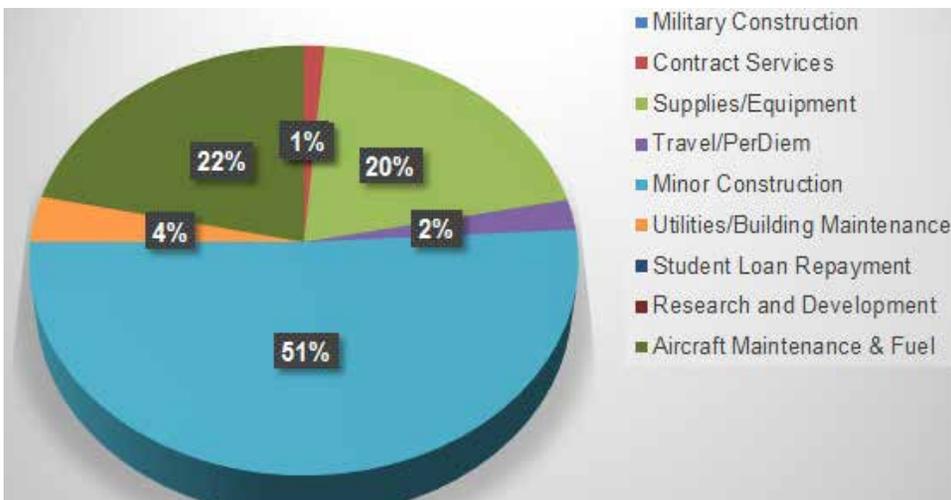


**179 AW and 200 RHS COMMODITY EXPENDITURES  
FY 2015**

COMMODITY	ANNUAL EXPENDITURES
Military Construction	\$0
Contract Services	\$223,816
Supplies/Equipment	\$3,436,217
Travel/PerDiem	\$387,172
Minor Construction	\$8,562,655
Utilities/Building Maintenance	\$582,784
Student Loan Repayment	\$1,593
Research and Development	\$0
Aircraft Maintenance & Fuel	\$3,617,287
<b>Total</b>	<b>\$16,811,524</b>

**179 AW and 200 RHS COMMODITY TREND FIGURES  
FY 2013 - FY 2015**

COMMODITY	FY 2013	FY 2014	FY 2015
Military Construction	\$0	\$0	\$0
Contract Services	\$53,882	\$202,458	\$223,816
Supplies/Equipment	\$376,935	\$12,704,764	\$3,436,217
Travel/PerDiem	\$145,236	\$275,807	\$387,172
Minor Construction	\$1,126,054	\$3,118,675	\$8,562,655
Utilities/Building Maintenance	\$602,819	\$1,181,164	\$582,784
Student Loan Repayment	\$39,105	\$13,878	\$1,593
Research and Development	\$0	\$0	\$0
Aircraft Maintenance & Fuel	\$182,920	\$2,356,623	\$3,617,287
<b>Total</b>	<b>\$25,626,007</b>	<b>\$19,853,370</b>	<b>\$16,811,524</b>



# 179<sup>TH</sup> AIRLIFT WING

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