



Division of Military  
and Naval Affairs

# 2016 ANNUAL REPORT





## The Adjutant General

Major General Anthony P. German is the 53rd Adjutant General of New York. He is responsible to the governor for the training and readiness of the 10,300 members of the New York Army National Guard, and the 5,600 members of the New York Air National Guard.

He also serves as the commander of the New York Air National Guard.

He is additionally responsible for the New York Naval Militia, a force of 2,900 personnel, the bulk of whom are currently serving members of the Navy, Marine Corps and Coast Guard Reserve who also volunteer to serve on state duty during emergencies. Another 600 people serve as volunteers in the New York Guard, a state force that assists the National Guard during emergencies.

The Adjutant General is simultaneously the commissioner of the New York State Division of Military and Naval Affairs and a federally recognized military officer in the Army or Air Force.

Prior to assuming his duties as Adjutant General, German served as Assistant Adjutant General and the Chief of Staff of the New York Air National Guard.

General German was commissioned in 1983 through Officer Training School and received his navigator wings the same year. Prior to becoming the Chief of Staff, he served as the Commander of the 109th Airlift Wing, located in Scotia, New York.

He is a Master Navigator with over 4,900 hours flying time. He spent six years on active duty before joining the



Guard in 1989. He has had numerous assignments at the squadron, group and wing level. In addition, he worked at the Joint Force Headquarters as the Executive Support Staff Officer, and for the Office of the Secretary of Defense, Reserve Affairs as the Department of Defense Liaison Officer to the National Science Foundation.



*Maj. Gen. Anthony German, the Adjutant General, and Sgt. Cameron Trinkle of the 27th Infantry Brigade Combat Team (right) discuss the brigade's training at Fort Polk in July.*

The 19,400 men and women of the New York Military Forces -- which consist of the Army and Air National Guard, the New York Naval Militia, and the New York Guard -- are Citizen Soldiers and Airmen, Sailors, and uniformed volunteers who serve the people of the United States and the State of New York when the president or governor call.

The Army and Air National Guard serve as both a state force and as integral parts of the United States Army and Air Force. The men and women of the Army and Air National Guard serve around the world as part of the military's combatant commands and also serve here at home as part of New York's homeland security force.

New York National Guard Airmen were the first representatives of the U.S. military to respond to the attacks of Sept. 11, 2001 and New York Army National Guard Soldiers were on the ground at the World Trade Center site by the end of that fateful day.

Since then 35 Soldiers and Airmen have given their lives doing their duties in Afghanistan and Iraq.

The New York Naval Militia is a federally-recognized state force which provides members of the Navy, Marine Corps and Coast Guard Reserves an opportunity to serve their state as well as serving their nation.

The New York Guard, our state defense force, is made up of volunteers who augment the New York National Guard during state emergencies.

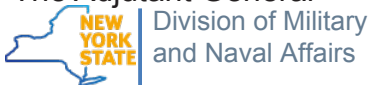
During 2016 New York Army National Guard Soldiers took part in several major training events, ranging from a three-week all out wargame at Fort Polk, Louisiana, to command post exercises at Fort Indian-town Gap, Pennsylvania. Meanwhile more than 500 Army National Guard Soldiers deployed overseas to Afghanistan and Kuwait while other Soldiers returned from a deployment to Guantanamo Bay.

Throughout 2016 members of the New York Air National Guard conducted combat aviation missions using remotely piloted aircraft in support of U.S. troops deployed overseas, flew supplies to American units around the world, guarded airbases in Afghanistan, monitored the skies over the United States, and even transported an ailing Apollo moonwalker -- 86 year-old Buzz Aldrin -- from the South Pole. At the same time they stood ready to assist in state missions.

During 2016, 335 members of the New York Air National Guard served overseas in support of missions in combat zones while 185 Airmen supported combat troops through remotely piloted aircraft operations.

This annual report presents a summary of the missions our state's men and women in uniform have conducted during the past year.

Major General Anthony P. German  
The Adjutant General



# Table of Contents

Adjutant General Overview	2
Division of Military and Naval Affairs	3
Support to New York State	4
Funeral Honors	7
Counterdrug Program	8
Facilities	9
Camp Smith/Youngstown Range Use	10
New York Army National Guard	12
Annual Training	18
Aviation	21
New York Air National Guard	22
New York Naval Militia	29
New York Guard	31
Civilian Workforce	33
State Partnership Program	31
Economic Impact	35



The Annual Report is published each year electronically under the provisions of New York Military Law, Section 250, and is intended to provide the public with information on the programs and financial activities of the Division of Military and Naval Affairs.

Financial data reflects 2016 Federal and State Fiscal Years.

The Annual Report is produced by the New York National Guard Public Affairs Office. Publication date: January 2017.

The Division of Military and Naval Affairs and the New York National Guard can be found online at: <http://dmna.ny.gov>

**FRONT COVER:**

*Top photo: Staff Sgt. Matthew Jones, a 109th Airlift Wing LC-130 "Skibird" Loadmaster watches weather conditions during a flight between Kangerlussuaq and Camp Raven, Greenland, in June.*

*Bottom photo: Sgt. Alexis Bruno, a sniper from the 1st Battalion, 69th Infantry, provides security at the Joint Readiness Training Center, Ft. Polk, La., in July.*



# New York State Division of Military and Naval Affairs

The New York State Division of Military and Naval Affairs (DMNA) is the state's executive agency responsible to the governor for managing New York's Military Forces, which consists of over 19,400 members of the New York Army National Guard, the New York Air National Guard, the New York Naval Militia and the New York Guard.

The agency and state military forces are led by The Adjutant General, who is a commissioner appointed by the governor and is responsible for the agency administration as well as training, personnel, equipment and facility readiness for all of New York's military forces. This includes preparing the New York National Guard for deployment on federal missions - which can include war time deployments - and for employment within New York for disaster response or homeland security missions.

National Guard Soldiers and Airmen serving in a non-federal status - i.e. the traditional two weeks a year and 24 days of weekend drill - come under the authority of the governor. When they are called to active duty they come under the authority of the President of the United States.

The Adjutant General has a dual role; as an appointed employee of New York State and a federally recognized and active drilling general officer in the New York National Guard. The agency reports to the executive chamber as part of the Governor's Public Safety team.

The agency's state appropriated budget for 2016-2017 is \$129.51 million. This includes \$81.4 million in operational spending, \$47.2 million for capital projects, and \$900,000 in local aid money that is passed through the agency.

Federal spending allocated to the New York National Guard was just under \$778 million in the 2016 federal fiscal year.

DMNA employs about 378 state and 3,732 federal employees—both Active Guard and Reserve Airmen

and Soldiers and dual-status technicians (civilian employees who must belong to the National Guard as a condition of employment) who provide management of and support services to the New York Military Forces. This includes management of federal and state budgets, human resources, training, logistics and facilities management, as well as planning and training with federal, state and local public safety partners for domestic operations.

DMNA has direct responsibility to maintain and secure 70 installations and facilities across the Empire State. These installations are state owned or federally licensed properties which include four airbases, 41 Armories and Readiness Centers, the Camp Smith Training Site, the Maneuver Area Training Equipment Site at Fort Drum, 14 maintenance facilities, three Army flight facilities, three training areas, and three major logistical sites.

DMNA's executive offices are located at 330 Old Niskayuna Road, Latham where state and federal staff work side-by-side to manage military readiness at the governor's direction.

At the direction of the governor, DMNA has operated Joint Task Force Empire Shield since 2001, which is a unique force of Army and Air National Guard and Naval Militia members on State Active Duty who conduct land and waterborne Homeland Security Operations in the New York City Metropolitan Area in order to deter and

prevent terrorist acts.

The task force is currently authorized 750 Soldiers and Airmen.

The force is prepared to conduct Civil Support Operations in which military forces aid civilian responders to save lives and reduce human suffering through deliberate planning and by maintaining an operational headquarters that maintains routine interagency coordination to conduct a joint multi-agency response.

DMNA oversees the New York Counter Drug Task Force with 126 Soldiers and Airmen that provide support to law enforcement agencies and local community anti-drug groups.

DMNA also provides trainers working with the Department of Homeland Security and Emergency Services to implement Governor Andrew Cuomo's Citizen Preparedness Corps through which residents across the state are provided instruction in how to prepare for emergencies, survive them, and recover.

DMNA is responsible for maintaining New York's collection of more than 10,000 historically significant military items ranging from Civil War Battle Flags to historic uniforms and items displayed in armories across New York. The New York State Military Museum and Veterans Research Center in Saratoga Springs is administered by DMNA and houses historical exhibits, and provides for curatorial management and collection storage.



*The New York State Division of Military and Naval Affairs headquarters is located in Latham, N. Y.*



# Support to New York State in 2016



*New York Army National Guard Soldiers assigned to Joint Task Force Empire Shield (JTF-ES) provide security in New York City's Grand Central Station in September. JTF-ES boosted its ranks following bombings in Manhattan and New Jersey that month.*

During 2016 the men and women of the New York Military Forces -- the New York Army and Air National Guard, the New York Naval Militia, and the New York Guard -- conducted 12,573 missions in support of state and local governments. Missions are defined as a unit of Guard Soldiers or Airmen engaged in a single task for four or more hours.

## Joint Task Force-Empire Shield

The vast bulk of these missions (11,159) were the daily patrols in New York City's train stations and airports conducted by the men and women of Joint Task Force-Empire Shield (JTF-ES), the New York National Guard security force in New York City.

The security augmentation force assists law enforcement, and state and federal security agencies, by providing another set of eyes in key transportation hubs.

JTF-ES members regularly participate in MASS -- Multi Agency Super

Surge -- missions in which New York City, state and federal law enforcement agencies increase force presence in the New York City transportation hubs both as a training exercise and a deterrent show of force against potential attackers.

The members of JTF-ES serve in a State Active Duty status -- meaning the state pays their salary -- on a daily basis but also report to their Army and Air Guard units to conduct their regularly scheduled training.

JTF-ES began 2016 with a strength of 500 members but following a bombing on Manhattan's West 23rd Street on Sept. 17, Gov. Andrew M. Cuomo ordered the force to provide increased security in New York City.

The New York National Guard responded by immediately mobilizing almost 250 Soldiers -- mainly Military Police members -- who had earlier volunteered to make themselves available in an emergency and who were already qualified for the duty in

New York City. Other units and individuals were also called up and began the process of qualifying for the JTF-ES security mission. Additional forces were on the street the next day. A total of 970 New York National Guard members took part in this mission.

Since then the force in the city has stabilized at 700. This included 150 Soldiers manning trucks which will be used to close bridges and tunnels linking Manhattan with the other boroughs of the city in an emergency at the direction of the Triborough Bridge and Tunnel Authority.

When a snowstorm threatened New York City and Long Island on January 22-23, JTF-ES placed 100 Soldiers and Airmen on standby to assist local authorities with Humvees in order to provide mobility for law enforcement and officials if necessary.

## Civil Support Teams

The New York National Guard maintains two Weapons of Mass Destruction Civil Support Teams, known as CSTs, whose full-time members are trained to identify the presence of chemical, biological, radiological and nuclear substances and assist local first responders in dealing with these materials. Each unit has 22 Army and Air National Guard members.

The 2nd Civil Support Team is based at Stratton Air National Guard Base in Scotia. Its Airmen and Soldiers are prepared to deploy throughout the northeast and use air transport provided by the 109th Airlift Wing if necessary.

The 24th Civil Support Team is based at Fort Hamilton in Brooklyn and focuses on missions in the New York metropolitan area.

Both CSTs routinely have teams present at major public events like the annual races at Watkins Glen, the opening of the United Nations General Assembly in New York City, and the U.S. Open Tennis Match on Long Island.

During 2016 the two Civil Support Teams conducted 82 missions. Most of these were routine, but one mission involved analyzing suspicious



substances found in the Department of Environmental Conservation Building in downtown Albany in July. The State Police called in the 2nd CST to analyze the materials. The containers turned out to be filled with feces and urine left in containers on the buildings fourth floor by a cleaner who was subsequently arrested.

### Citizens Preparedness Corps

During 2016 the New York National Guard continued to implement Gov. Andrew M. Cuomo's Citizen Preparedness Corps training program. Launched in February 2014, the two-hour training classes are designed to provide New Yorkers with the information they need to prepare for, cope with and then recover from an emergency. The course of instruction was designed by the New York State Division of Homeland Security and Emergency Services, which works with the New York National Guard to schedule and conduct classes.

New York National Guard Soldiers and Airmen assigned to the program conduct the two-hour block of instruction at venues across the state. The Soldiers and Airmen are on State Active Duty and paid for their service.

In 2016 the New York National

Guard's Citizens Preparedness Corps training teams conducted 651 events and trained 35,022 New Yorkers.

Venues ranged from the historic Coopers Union hall in New York City where Abraham Lincoln once spoke to the Florence Volunteer Fire Department.

At events coordinated by the governor's office the National Guard troops distributed 12,590 starter emergency kits. These bags include basic emergency supplies and the instructors provide suggestions on other items to add.

### Homeland Response

The New York Army National Guard's 1108th Ordnance Company, an explosive ordnance disposal unit, conducted two training opportunities with law enforcement personnel during 2016.

On February 1 and 2 members of the 1108th conducted training on improvised explosive devices for members of the Columbia-Greene County Shared Services Response Team during a training session in Cairo, New York.

Soldiers from the Glenville based unit taught 20 members of the Columbia-Greene County Shared Services

Response Team how to spot and avoid IEDs at the 911 Call Center in Cairo. The training, which was a combination of classroom instruction and field scenarios, involved IED identification and disarming, tactical movements, room and building clearing as well as familiarization with military and civilian equipment.

In May, 21 Soldiers from the 501st Ordnance Battalion (Explosive Ordnance Disposal) and the 1108th Ordnance Company spent May 16-20 training alongside bomb squads from New York and other states, the federal government, and Canada as part of the annual Raven's Challenge exercise.

The exercise was held at the Division of Homeland Security and Emergency Services training site at Oriskany.

This was the second consecutive year that the Federal Bureau of Investigation, the Bureau of Alcohol, Tobacco, Firearms and Explosives and the U.S. Army selected the New York State Preparedness Training Center to host this event.

During the week, 18 EOD teams rescued individuals with simulated bombs strapped to their necks, searched cabins in the woods for



Soldiers assigned to the New York National Guard's Joint Task Force Empire Shield clear snow from Humvees at Fort Hamilton, Brooklyn, on Jan. 23, as a major blizzard hit New York City. The task force, which augments law enforcement in providing security at New York City transportation hubs had more than 100 Soldiers and Airmen on standby to support civil authorities in New York City if necessary.





*Members of the New York Air and Army National Guard train as a rope rescue team assisting a simulated disaster victim at the State Preparedness Training Center in Oriskany, N.Y. on June 16, during a Homeland Response Force exercise.*

hidden bombs, and sweated in green bulky bomb suits. One hundred EOD team members and 90 support staff took part in the exercise.

Oriskany was also the site of the New York National Guard Homeland Response Force major training exercise in 2016. The Homeland Response Force, or HRF, integrates Soldiers and Airmen who are trained to extract victims from a damaged or destroyed building, decontaminate them if chemical, biological, or radiological agents are involved, and provide basic medical triage for further civilian medical care.

More than 700 New York National Guard Airmen and Soldiers tested their ability to respond to a major terrorist attack or disaster during an intense five-day exercise at the site, June 12-18. The drill honed the skills of the New York National Guard led

Homeland Response Force assigned to FEMA Region II and resulted in certifying Airmen and Soldiers and their leaders in the roles they would play during an actual response to a Chemical, Biological, Radiological or Nuclear incident.

The mission command element of the HRF is provided by the 42nd Infantry Division which is headquartered in Troy.

The search and recovery element of the HRF, whose members are trained to go into damaged buildings and recover injured personnel, come from the 206th Military Police Company based in Latham.

The HRF is provided a chemical decontamination element who can clean chemical, biological, or radiological materials from victims after they are rescued. This element is provided by the 222nd Chemical Company based

in Brooklyn.

The HRF medical component is provided by members from the New York Air National Guard's wing medical squadrons and can conduct basic triage.

The New York Air National Guard's Saracuse based 174th Attack Wing provides a Mobile Emergency Operations Center, which can act as an incident command post, allowing civilian emergency responders on the ground to provide guidance to National Guard commanders arriving at the incident scene.

New York Army National Guard Aviation elements based at Latham and Ronkonkoma set aside training days to practice filling buckets with water from lakes and rivers and dumping it from a helicopter in order to be prepared to execute that mission.



## Honoring New Yorkers in 2016

The New York Army and Air National Guard provide military funeral honors for all eligible members of the Army and Air Force in compliance with federal law.

Since 2000, federal law has mandated that any military veteran who did not receive a dishonorable discharge from the armed forces is eligible for military honors at his or her funeral.

The ceremony must include the folding and presenting of the flag of the United States to the veteran's survivors and the playing of Taps. At least two members of the armed forces must be present for the ceremony. The New York Honor Guard normally sends two Soldiers to fold the flag and play Taps.

In 2016 New York Army National Guard Honor Guards provided funeral services 10,085 times.

During the same period New York Air National Guard Honor Guards provided 1,934 funeral services.

The New York Army National Guard operates a centralized Military Forces Honor Guard program with a small staff at Division of Military and Naval Affairs headquarters in Latham and local offices at armories in Bronx, Buffalo, Farmingdale, Jamaica, Horseheads, Kingston, Latham, Rochester and Syracuse.

In federal fiscal year 2016 there

were 31 New York Army National Guard Soldiers serving full time in an Active Duty for Operational Support status performing military funerals around New York. Another 117 National Guard Soldiers performed funeral duties on a part-time basis.

Air National Guard's five wings and the 224th Air Defense Group main-

tain separate Base Honor Guard contingents that provide services for Air Force veterans throughout New York and into surrounding states. The 106th Rescue Wing, whose base honor guard covers internments at the two National Cemeteries on Long Island is one of the busiest in the Air Force.



*Top & bottom left photo: New York Army National Guard Spc. Ramon Rodriguez, folds a U.S. flag and renders a salute to Army Veteran Osborne Haynes during his burial in Schenectady, N.Y. on Dec. 20. Bottom center: Airmen from the 106th Rescue Wing's Honor Guard perform a flag folding ceremony at the funeral for Master Sgt. Timothy Ryan in Queens, N.Y. on Dec. 16. Bottom right: Senior Airman Domic Surinaga performs "Taps" at the funeral for Master Sgt. Timothy Ryan on Dec. 16.*



# Counter Drug Task Force



The 126 members of the New York National Guard Counterdrug Task Force support federal, state and local law enforcement agencies and community based anti-drug organizations in dealing with the threats to our communities' population posed by illicit drugs and associated criminal activity. Task force Soldiers and Airmen apply unique military skills, training and equipment to enhance civil capabilities.

During 2016 the task force provided investigative, analytical, mapping and reconnaissance support to law enforcement agencies, targeting international drug trafficking organizations, financial crimes and illicit narcotics detection and interdiction.

The task force assigned 81 Soldiers and Airmen to federal, state and local law enforcement agencies throughout New York State. Agencies supported vary from those servicing densely populated cities, to sparsely populated rural counties and border areas. Their efforts supported 3,369 investigations focused on a wide variety of crime and associated illicit activity resulting in over \$71.3 million in seizures. These include 97 weapons, 1,303 pounds of heroin, 1,566 pounds of cocaine, 21,220 prescription pills, and over \$1 million in other illegal substances.

Aviation assets dedicated to the task force continued to be valuable in marijuana eradication efforts.

The UH-72 Light Utility Helicopter flew over 128 hours during fiscal year

2016. This highly responsive and adaptable asset alone assisted in the eradication of 1,577 marijuana plants.

The task force also fielded and employed a dedicated team of three Soldiers and Airmen who worked with numerous law enforcement agencies and probation departments, deploying several unique pieces of equipment to assist with detections and other assistance.

The Task Force's mobile Gamma Radiographic Detection System (GaRDS) supported 50 vehicle enforcement and public venue security missions. They used the ion scanner to detect traces of explosives and illegal substance on vehicles, individuals, and other items. Using Cellbrite technologies, they were able to assist law enforcement agencies with attaining crucial information aiding in ongoing investigations.

The task force civil operations program continues to perform community outreach in order to confront substance abuse related issues in New York's communities.

In conjunction with the New York Office of Alcohol and Substance Abuse Services, 24 civil operators used their unique military skills, such as organizational decision making and self-assessment processes, to forge and sustain community based coalitions within the Strategic Prevention Framework.

During 2016,

Civil Operators aided in attaining and placing 32 prescription medication drop boxes throughout New York State communities. Over 750 pounds of unused, expired and unwanted medications have been removed and safely disposed, eliminating the risk of being abused or stolen.

Task force linguists continue to support both civil operations and criminal investigations unique to New York State. During the federal fiscal year, task force linguists and analysts supported Arabic, Russian, French and Chinese-Mandarin translation requirements for New York's law enforcement community and community anti-drug organizations.

Additionally, task force linguists continue to translate national level resources developed to confront substance abuse issues within at-risk populations.



*Tech. Sgt. Michael Crouse disposes of unneeded prescription medication in the 109th Airlift's medication drop box provided by the Counter Drug Task Force.*



# Facilities

During 2016 the Division of Military and Naval Affairs moved forward with three major military construction projects for New York Army National Guard facilities.

The division's Directorate of Facilities and Engineering continued to oversee construction on the \$45.97 million renovation of the historic 5th Avenue Armory in New York City. The building is home to the headquarters and elements of the historic 369th Sustainment Brigade, the Harlem Hell Fighters.

At the end of 2016, the process of altering the 1930's-era building for the 21st Century was almost complete. Work was underway on plumbing, a new arms room vault and the building's electrical system, as well as upgrading the offices and ventilation system. A total of 113,000 square feet of space is being altered during the work.

The redesign of the building will replace inadequate and very antiquated space with modern classrooms, new locker rooms and restrooms, newly designed supply spaces and a modern kitchen and dining facility. At the same time the unique historic elements of the building are being preserved. The project began in late September 2014, and is scheduled to be completed in June of 2017.

One piece of the project was honored with New York City's premier award for historic preservation in construction projects.

The Lucy G. Moses Preservation Award, presented annually by the New York Landmarks Conservancy,

was presented for the \$2.2 million in façade work on the buildings main entrance along the Fifth Avenue side of the 84-year-old Art Deco-style building.

The project involved replacing 300 pieces of terra cotta, which decorated the face of the building, as well as reinforcing the underpinnings of the parapet wall. The most noticeable work involved replacing two five foot high Art Deco eagles decorating the corners of the entrance tower.

The Moses award, named after a New York philanthropist who died in 1990 at age 103, recognizes projects that demonstrate excellence in the restoration, preservation, or adaptive use of historic buildings.

The 369th Sustainment Brigade was deployed in Kuwait at the end of 2016 and the building is expected to be ready to move back into when the unit returns in mid-2017.

DMNA continued work, begun in September 2015, for an \$18.69 million Combined Support Maintenance Shop at Camp Smith Training Site which will provide support to units on Long Island and in New York City and the Hudson Valley.

The new facility, due to be completed in 2017, will replace a building that has been in use since 1949.

The new maintenance shop will incorporate state-of-the-art energy saving technology, and is designed to support the larger military vehicles in use today.

In November 2016 DMNA finished work on a new entry control point for the Camp Smith Training Site.



*Construction of the new Entry Control Point for the Camp Smith Training Site was completed in 2016.*

The \$6 million building replaced a structure built as a temporary facility after the attacks of Sept. 11, 2001 as the New York National Guard increased security at its facilities. The old entry control point building was damaged when the Hudson River rose during Superstorm Sandy in 2012 and damaged the building.

The project includes a new building for the security guards with built-in toilet facilities and a roof to provide overhead cover to personnel checking vehicles. The complex incorporates both active and passive barrier systems, a closed circuit television camera system and a stand-by generator. The new facility is located further back from the road so it is at a higher elevation and includes a 1,362 square foot access control building and a 3,600 square foot covered entry gate with guard booths, and a remote over watch position which met the Army standard for entry control points.

In 2016, DMNA also moved forward with a \$2.5 million project to upgrade building 75 at Camp Smith Training Site from a storage building to a battalion headquarters for units training at the facility.

The work involves removing hazardous materials, new roofing and siding, new windows and doors, and creating a modern -- code compliant -- open space which units can occupy as required.

The building will have state of the art heating, air conditioning and toilet facilities and will allow users to plug in computers and telephones as required.

Work on the project is expected to be finished in June 2017.



*Construction of the new Combined Support Maintenance Shop at Camp Smith Training Site continues. The new facility, due to be completed in 2017, will provide support to units on Long Island and in New York City and the Hudson Valley.*



## Camp Smith Training Site

Camp Smith, New York's primary training site, is located in the town of Cortlandt Manor and is the Division of Military and Naval Affairs premier training facility. Camp Smith hosts training by New York Army and Air National Guard elements along with the New York Guard and Naval Militia.

The facility is also used by National Guard and Army, Air Force and Marine Corps Reserve elements from other states as well as local, state and federal law enforcement agencies. The United States Military Academy at West Point also makes use of Camp Smith's training facilities.

Camp Smith is managed by the Division of Military and Naval Affairs Facilities and Engineering Directorate and the Camp Smith Garrison, a New York Army National Guard unit.

The Camp Smith Training Site, used by the New York National Guard since 1882, consists of 1,582 acres, which includes a 95-acre cantonment area, training ranges, training simulators, a New York State National Guard Readiness Center, dining facilities, barracks and visitors quarters.

Camp Smith can house 1,140 personnel in two barracks buildings and another 112 personnel in visitors quarters known as O'Brien Hall. All three buildings include dining facilities.

The dining facilities are used for troop meal service. Units with organic food service personnel may utilize the kitchen area for food preparation and cooking.

Camp Smith provides eight ranges which allow personnel to train with rifles, pistols and machine guns.

Simulators are available at Camp Smith to enhance training. Among these are:

- The HMWV Egress Assistance Training or HEAT, which allows Soldiers to practice the skills needed to survive a humvee rollover;

- The Engagement Skills Trainer 2000, a computerized electronic range system that allows Soldiers to conduct marksmanship training without using ammunition;

and the Virtual Convoy Trainer or

VCOT, which utilizes computer stations to allow teams to practice convoy procedures in a 360-degree virtual environment.

Along with plenty of maneuver space for basic tactical training, Camp Smith boasts leadership reaction, urban assault and land navigation courses, an NBC training facility, and a running track and parade field.

Camp Smith hosts tactical training conducted for both Officer Candidate School and NCO courses.

Camp Smith also hosts the annual New York National Guard Adjutant

General's Match, a shooting competition, as well as the annual New York Army National Guard Best Warrior Competition. Camp Smith has also hosted the regional competition.

Camp Smith is home to the headquarters of the 53rd Troop Command and the 106th Regional Training Institute, as well as a company of the 1st Battalion, 69th Infantry, the 42nd Infantry Division Band and the 138th Public Affairs Detachment. The New York Guard headquarters is also at Camp Smith.



*New York Army National Guard Spc. Dylan Lunde, a Team Chief with the 1st Battalion, 258th Field Artillery Regiment reacts to indirect fire during the Best Warrior Competition stress shoot event at Camp Smith Training Site on April 21.*



## Camp Smith Training Site

Personnel Trained on Ranges		Personnel Using Training Areas		Billeting Use	
Army National Guard	5,779	Army National Guard	4,659	Barracks	585/1140
Air National Guard	193	Air National Guard	286	Lodging	112/112
U.S. Army Reserve	237	U.S. Army Reserve	327	<b>Simulator Use</b>	
Non DoD	2,969	U.S. Army	621		
		DoD Other	202	Army National Guard	5,855
		Non-DoD	107	U.S. Army Reserve	90
Total: 9,178		Total: 6,202		Total: 5,945	



## Youngstown Training Area

Personnel Trained on Ranges		Personnel Using Training Areas	
Army National Guard	501	Army National Guard	3,622
U.S. Army Reserve	395	U.S. Air Force Reserve	26
Total: 896		Total: 3,648	

*Photo above: New York Army National Guard Sgt. Samantha Antolik, a Cryptologic Linguist and Operations Non-commissioned Officer disassembles an M2 machine gun during the Best Warrior Competition at Camp Smith Training Site on April 22.*



# New York Army National Guard

The New York Army National Guard has an authorized strength of 10,054 Soldiers and had an assigned strength of 10,121 Soldiers at the end of federal fiscal year 2016.

The commander of the New York Army National Guard is Brig. Gen. Raymond Shields, the Deputy Adjutant General for Army.

The New York Army National Guard is divided into two General Officer Commands; the 42nd Infantry Division which contains combat and combat support units, and the 53rd Troop Command comprised of combat support and combat service support elements.

A Joint Force Headquarters element accounts for command and staff positions at state headquarters, the New York Army National Guard Medical Command, the Recruiting and Retention Battalion, the 106th Regional Training Institute and the Camp Smith Training Site.

## 42nd Infantry Division

The 42nd Infantry Division is headquartered at the Glenmore Road Armory in Troy, N.Y. In 2016 the division was commanded by Major General Harry Miller.

The division was first organized in 1917 when National Guard units from across the country were combined into one division for deployment to France.

The multiple state division was the inspiration of Col. Douglas MacArthur, who commanded American forces in the Pacific in World War II. MacArthur said the division, with units from 26 states, would reach across the country "like a Rainbow". The division takes its nickname of "The Rainbow Division" from that comment.

The 42nd Infantry Division can command up to four combat brigades and associated support and aviation brigades. In 2005 the division headquarters commanded two Active Army and two National Guard Brigades in three Iraqi provinces north of Baghdad.

The 42nd Infantry Division is responsible for two brigade commands in New York: the 27th Infantry Brigade



*A New York Army National Guard Soldier assigned to the 369th Sustainment Brigade conducts a mounted patrol fight lane as part of pre-mobilization training at Fort Indiantown, Pa., Aug. 23.*

Combat Team headquartered at the Thompson Road Armory in Syracuse, and the 42nd Combat Aviation Brigade, which is headquartered in Latham.

## 27th Infantry Brigade Combat Team

The 27th Infantry Brigade Combat Team (IBCT) is a light infantry brigade comprised of three infantry battalions, a cavalry squadron, an artillery battalion, a brigade special troops battalion and a support battalion. Elements of the brigade are located across New York from Long Island to Jamestown. In 2016 the brigade was commanded by Col. Joseph Biehler.

The brigade traces its history back to the 27th Division of the New York National Guard which fought in France in World War I and in the Pacific in World War II. Nicknamed the "Orion Brigade" the nickname was inspired by the name of the 27th Division commander in World War I Major General O'Ryan.

Elements of the 27th Infantry Brigade Combat Team are:

- The 1st Battalion, 69th Infantry, known as the "Fighting 69th", which is headquartered at the Lexington Avenue Armory in New York City and

has elements on Long Island and in the Hudson Valley;

- The 2nd Battalion, 108th Infantry, headquartered in Utica, with elements in Morrisonville, Gloversville, Ogdensburg, Leeds and Ithaca;

- The 1st Battalion, 182nd Infantry of the Massachusetts Army National Guard, whose battle credits include King Phillips War in 1675, was assigned to the 27th IBCT in late 2016;

- The 2nd Squadron, 101st Cavalry, headquartered in Niagara Falls with elements in Jamestown, Buffalo, and Geneva;

- The 1st Battalion, 258th Field Artillery, nicknamed the "Washington Grays", headquartered in Jamaica, Queens with elements in the Bronx and New Windsor;

- The 27th Brigade Special Troops Battalion, headquarters in Buffalo with elements in Syracuse, Lockport and Rochester; and the 427th Support Battalion, headquartered in Syracuse with elements in Buffalo, Fort Drum, New York City, Rochester, and Glensville.

## 42nd Combat Aviation Brigade

The 42nd Combat Aviation Brigade, based in Latham is configured to com-





A CH-47 "Chinook" crew chief with B Co, 3rd Battalion, 126th Aviation monitors in-flight operations during a route familiarization exercise at the Army's Joint Readiness Training Center, Fort Polk, Louisiana, July 13.

mand three to four aviation battalions. The brigade exercises command and control over an assault helicopter battalion, an aviation support battalion, an air ambulance company, a heavy lift helicopter detachment and associated elements, and a security and support aviation detachment.

The commander of the brigade during 2016 was Col. Jack James.

Elements of the 42nd Combat Aviation Brigade are:

- The 3rd Battalion, 142nd Aviation, an assault helicopter battalion flying the UH-60 Blackhawk helicopter with elements in Latham and Ronkonkoma;

- The 642nd Aviation Support Battalion, a maintenance battalion with elements in Rochester, Farmingdale, Olean and Dunkirk;

- Company C, 1st Battalion, 171st General Support Aviation Battalion, an air ambulance company flying the UH-60 Blackhawk based in Rochester;

- Detachment 1, B Co. 3rd Battalion, 126th Aviation, an element of a CH-47 Chinook heavy lift helicopter company headquartered in Maryland. The New York element is based in Rochester with detachments of the battalion's E and D companies also based in Rochester;

and Detachment 2, 1st Battalion, 224th Security and Support Battalion flying the UH-72 Lakota based in Latham.

### 53rd Troop Command

The 53rd Troop Command is headquartered at Camp Smith Training Site in Cortlandt Manor near Peekskill.

For most of 2016 the 53rd Troop Command was led by Brig. Gen. Michael Sweze. In December Sweze turned over command to Col. Michel Natali.

The 53rd Troop command is responsible for two brigade level commands, the 369th Sustainment Brigade, headquartered at the historic 5th Avenue Armory in Harlem, New York City; and the 153rd Troop Command in Buffalo.

### The 369th Sustainment Brigade

The 369th Sustainment Brigade is a logistics headquarters capable of controlling three to five logistics subunits and sustaining combat forces. At the end of 2016 the brigade's headquarters was deployed to Kuwait.

The 369th Sustainment Brigade traces its history back to the historic 369th Infantry Regiment of World War I. This African-American segregated

unit distinguished itself during World War I fighting under French Command, earning many awards for bravery, and was eventually nicknamed the "Harlem Hellfighters".

The commanders of the 369th Sustainment Brigade during 2016 were Col. David Martinez and Col. Stephen Bousquet.

Elements of the 369th Sustainment Brigade are:

- The 369th Brigade Special Troops Battalion, with elements in New York City, Peekskill, and Farmingdale;

- The 101st Expeditionary Signal Battalion, headquartered in Yonkers with elements in Peekskill and Orangeburg;

- The 104th Military Police Battalion, headquartered in Kingston, with elements in Queens, Camp Smith, and Fort Hamilton, Brooklyn;

- The 145th Maintenance Company on Staten Island;

- The 133rd Quartermaster Company at Fort Hamilton, Brooklyn;

- The 719th Transportation Company at Camp Smith;

- The 1569th Transportation Company in New Windsor;

and the 27th Finance Detachment at the Whitestone Armory in Queens.

### 153rd Troop Command

Based at the Connecticut Street Armory in Buffalo, the 153rd Troop Command is responsible for support units in Western and Central New York.

The commander in 2016 was Col. James Freehart.

Units of the 153rd Troop Command are:

- The 102nd Military Police Battalion in Auburn with elements in Rochester, Hornell, Buffalo, Latham, and Utica;

- The 204th Engineer Battalion which is headquartered in Binghamton with elements in Kingston, Camp Smith, Buffalo, Horseheads, and Walton;

and the 501st Ordnance Battalion (Explosive Ordnance Disposal) which is headquartered in Glensville with elements in Queensbury and Fort Drum.

### Joint Force Headquarters

New York Army National Guard units falling under Joint Force Headquarters include a number of specialty



units that include:

- The 106th Regional Training Institute, based at Camp Smith Training Site, which manages Military Occupational Specialty and leadership training programs;
  - The Recruiting and Retention Battalion which operates across the state to provide Soldiers to New York Army National Guard units;
  - New York Army National Guard Medical Command;
  - Headquarters and Headquarters Detachment which is responsible for Army National Guard Soldiers assigned to the Joint Force Headquarters;
  - The State Aviation Office which oversees New York Army National Guard aviation;
  - The Camp Smith Garrison, which operates Camp Smith Training Site facilities;
- and two detachments of legal Soldiers who work for the Judge Advocate General.

#### New Unit Activated in 2016

During 2016 the New York Army National Guard also stood up a new unit, the 10th Mountain Division Main Command Post Operational Detachment, known as a MCP-OD. The new unit is designed to augment the 10th Mountain Division's command post during combat deployments.

At full strength the MCP-OD will have 91 Soldiers, including five members of the Army Reserve.

The 10th Mountain Division MCP-OD, and other MCP-ODs being stood up by the Army National Guard around the country are designed to allow the Army to save manpower in their Active Duty division headquarters.

Congressional budget actions resulted in the redesign of active duty division headquarters being reduced from around 600 plus Soldiers to around 500 Soldiers. Reduced manning produces capability gaps that must be filled when a division deploys to a combat zone and conducts around the clock operations or multiple operations. The 10th Mountain Division MCP-OD, for example, has slots for 35 intelligence specialists, who are not necessary in a garrison and training environment, but are criti-



*New York Army National Guard Staff Sgt. Geriff Polanco, team chief for Gun 8, Bravo Battery, 1st Battalion, 258th Field Artillery, based in Bronx, N.Y., confirms a target for Sgt. Erik Paredes, a M119 Howitzer gunner during training at the Joint Readiness Training Center, Ft. Polk, La., July 26.*

cal for warfighting.

The unit is allocated 91 National Guard Soldiers: 19 officers, a warrant officer, 35 non-commissioned officers and 36 enlisted Soldiers. There are five Army Reserve Soldiers -- holding Civil Affairs and psychological operations slots.

#### Overseas Deployments

Since Sept. 11, 2001 the New York Army National Guard has deployed 4,187 Soldiers to Iraq and 7,843 to Afghanistan. Another 2,527 New York Army National Guard Soldiers have served in Kuwait, Guantanamo Bay, and other overseas locations, while 1,463 have served on federal active

duty in the United States.

During 2016, 605 New York National Guard Soldiers were mobilized on federal duty and deployed overseas throughout the year.

The 369th Sustainment Brigade mobilized and deployed 260 Soldiers to Kuwait to oversee logistics operation in the Central Command area of operations.

The brigade headquarters troops conducted pre-mobilization training at Fort Indiantown Gap, Pa., in August 2016 and were mobilized on Sept. 6. After training at Fort Hood, Texas the brigade's troops took over operations in Kuwait from the 17th Sustainment Brigade on Oct. 26, 2016.



*New York Army National Guard Sgt. 1st Class Santo Villar, assigned to 442nd Military Police Company, enjoys a moment with his family at Camp Smith Training Site prior to departing for predeployment training at Fort Hood, Texas, on Jan. 3.*





*New York Army National Guard, Spc. Qian Han, an Interior Electrician with the 1156th Engineer Company marches toward the finish line during the 12k Road March event of the Best Warrior Competition at Camp Smith Training Site on April 24.*

Security Assistance Force leaders.

## Major Training in 2016

### **27th Infantry Brigade Combat Team**

A three week exercise conducted at the Joint Readiness Training Center at Fort Polk, Louisiana from July 9-30, 2016 by the 27th Infantry Brigade Combat team was the primary training focus for the New York Army National Guard in 2016. Just over 3,000 New York Army National Guard Soldiers participated in the exercise. Another 2,000 Soldiers from other states also took part in the training, which tested the brigade's ability to mobilize, deploy and fight in a mid-level intensity conflict.

Other New York National Guard units which participated in the exercise along with the 27th Brigade's integral elements were:

- A team from Detachment 1, Company B, 3rd Battalion, 126th Aviation, which flies CH-47 helicopters in Rochester;
- A detachment from C Company, 1st Battalion, 171st General Support Aviation Battalion in Rochester which flies UH-60 medical evacuation helicopters;
- A detachment from the 204th Engineer Battalion in Binghamton;
- A platoon from the 105th Military Police Company in Buffalo; and Airmen from the New York Air National Guard's 274th Air Support Operations Squadron from Hancock Field Air National Guard Base in Syracuse, which specializes in helping ground commanders call in air support.

Units participating which were not from the New York National Guard included:

The 442nd Military Police Company had 123 Soldiers deployed at Guantanamo Naval Base at Guantanamo Bay, Cuba in support of security operations at the detention facility there through most of 2016. The military police Soldiers returned to New York from their deployment on November 11, Veterans Day and conducted a re-deployment ceremony at Camp Smith Training Site.

Sixty Soldiers from the 42nd Infantry Division began the year deployed at Guantanamo Bay conducting missions in support of Joint Task Force Guantanamo and returned to New York early in 2016.

In October 2016, 158 members of the 1156th Engineer Company mobilized at Camp Smith Training site and moved to Fort Bliss, Texas for training. The Soldiers deployed before the end of 2016 to Kuwait and Iraq.

Twenty-Five Soldiers from the 7th Finance Detachment deployed to Afghanistan in the fall of 2016 while one chaplain assistant deployed to Kuwait and later Iraq.

In November 29 Soldiers from the 107th Military Police Company, which is based at Fort Hamilton in Brooklyn deployed to Afghanistan. The Soldiers will serve as personnel security detachment members for International



*New York Army National Guard Soldiers assigned to the 27th Infantry Brigade Combat Team train at the Army's Joint Readiness Training Center, Fort Polk, La., July 21.*





New York Army National Guard Col. Jack James, commander of the 42nd Combat Aviation Brigade (right) listens as a leader outlines his unit's actions during a rehearsal of concept briefing at Fort Indiantown Gap, Pa., Nov. 7.

- The 1st Battalion, 211th Aviation Battalion (Attack) a unit from the Utah Army National Guard, based in West Jordan, Utah, which flies the AH-64 Apache attack helicopter. Soldiers from Ohio, Maryland and Texas deployed with the battalion;

- The 1st Battalion, 182nd Infantry from the Massachusetts Army National Guard which is headquartered in Melrose with companies in Ayer, Braintree, Middleboro, and Dorchester Massachusetts, and Middletown, Rhode Island;

- The United States Army Reserve's 406th Combat Sustainment Support Battalion from Ann Arbor, Michigan;

- A company from the 1st Battalion, 112th Infantry Regiment (Mechanized), Pennsylvania Army National Guard based in Cambridge Springs, Pennsylvania, which operates the Stryker armored vehicle;

- Company B, 1st Battalion, 87th Infantry from the 10th Mountain Division at Fort Drum;

- The 812th Engineer Company from the Ohio Army National Guard based in Wooster, Ohio;

- A platoon from the Army Reserve's 433rd Civil Affairs Battalion from Newport, Rhode Island;

- The 387th Explosive Ordnance Disposal Company from the Massachusetts Army National Guard;

- A detachment from the Army's 519th Military Intelligence Battalion from Fort Bragg;

and the United States Army Reserve's 325th Tactical Psychological Operations Company from Nashville, Tennessee.

With more than 120,000 acres and six live fire facilities, the training areas of JRTC offer rotational units more than seven scenarios for a deploying Army task force. Several mock towns and villages in the fictional country of Atropia feature the variety of players expected on a battlefield: a well-trained opposing force, civilians, criminals, insurgents, police forces, friendly military forces and even news media role-players. Not to mention livestock, such as goats, donkeys and wild horses that share the landscape with Soldiers.

The entire training area includes high-tech systems to monitor the action and observer-controller/trainers to evaluate unit actions. Using the Multiple Integrated Laser Engagement System, all of the weapons systems employed at JRTC have battlefield effects that require all of the routine unit functions to treat and evacuate wounded, replace equipment or resupply units.

27th Brigade Soldiers worked with the complete tool box of military weapons systems ranging from close air support to human intelligence agents on the battlefield.

Logistics also played a key role with more than 5,400 tons of equipment being moved to support the exer-

cise. Moving six battalions' worth of equipment and their tactical vehicles, included 68 shipping containers and more than 1,000 vehicles and trailers. About 335 of those vehicles and trailers traveled via rail with the remainder moving to Fort Polk, La. by tractor trailer.

Secretary of the Army Eric Fanning visited the brigade units on July 20.

Prior to deploying to the Joint Readiness Training Center the 27th Brigade Soldiers and their supporting elements conducted a four day field training exercise at Fort Drum, from May 19-22 as a dress rehearsal for the longer mission.

A week-long staff planning and training exercise at Fort Polk in April was also part of the preparation for the major deployment.

### **369th Sustainment Brigade**

The 369th Sustainment Brigade conducted a two-week pre-mobilization training exercise at Fort Indiantown Gap, Pennsylvania from August 11-24 in order to prepare for their October deployment to Kuwait. The brigade's weekend training earlier in 2016 was also focused on mission preparation.

In January and February the brigade headquarters participated in a Warfighter command post exercise at Fort Carson, Colorado as part of the Soldiers' preparation for their deployment.

### **42nd Combat Aviation Brigade**

In November the 42nd Combat Aviation Brigade (CAB) took part in a Warfighter command post exercise at Fort Indiantown Gap which involved more than 4,500 Soldiers.

The 28th Infantry Division of the Pennsylvania Army National Guard was the major player in the exercise while the Soldiers of the 42nd CAB played the role of the aviation brigade commanding Corps aviation assets in support of the division.

The exercise tested the ability of the CAB staff to plan and organize complex aviation operations.

### **Other Significant Events**

New York Army National Guard Chief Warrant Officer Jeffrey Schirmer, a Leicester, N.Y. resident and a





*New York Army National Guard 1st Lt. Vadim Yegorov, a fire direction officer for Bravo Battery, 1st Battalion, 258th Field Artillery, based in Bronx, N.Y., forwards a target list and fire plans to a radio operator during training at the Joint Readiness Training Center, Ft. Polk, La., July 26, 2016*

veteran of two wars, took over as the Command Chief Warrant Officer of the New York Army National Guard during ceremonies at New York National Guard headquarters on Dec. 9.

Warrant Officers are technical specialists who fall in between the Army's non-commissioned officers, known as sergeants, and the commissioned officer corps.

Schirmer, a Chief Warrant Officer 4, serves as the Command Chief Warrant Officer for the New York Army National Guard and advisor to the adjutant general on warrant officer issues.

Schirmer replaced Chief Warrant Officer 5 Robert Wold, Ballston Lake resident, who retired after more than 40 years of service. Wold had served in the position since 2010.

Eleven members of the 27th Infantry Brigade Combat Team took part in an Expert Field Medical Badge competition hosted by the 10th Mountain Division at Fort Drum in September. New York Army National Guard Specialist Brady Douglass was one of 29 medics, out of 239 participants, who was awarded the badge. Douglass belongs to the 1st Battalion, 69th Infantry and resides in Queens, N.Y.

New York Army National Guard Major Joel Bachman, a dentist from Lido Beach, N.Y., was named the best dentist in the Army National Guard and the Army Reserve by Major General Thomas Tempel Jr., the Chief of the Army Dental Corps.

Bachman, a 60-year old who put on his uniform for the first time at age 54, received the Dental Corps Award of Excellence for 2016 for Reserve component dental officers. The Reserve components of the Army consists of the 350,000-strong Army National Guard and the 195,000 members of the Army Reserve.

The award recognizes "significant and exemplary contributions to the Dental Corps of the United States Army Reserves or Army National Guard, and the greater Army community, while best exemplifying the Army values, emphasizing leadership and service."

The 1st Battalion, 69th Infantry won the best rifle team honors at the 2016 Adjutant General's marksmanship competition in May, 2016. A total of 109 Army and Air National Guard members participated in the annual shooting competition.

Captain Michael Sicinski took hon-

ors in the combat pistol competition with the battalion scoring highest as a team for the combat pistol shoot while Staff Sgt. Matt Melendez received the top slot in the combat rifle competition. Melendez scored highest for the overall individual award as well.

The TAG Match is a three-day shooting competition that is comprised of four advanced marksmanship events: The Sgt. Henry Johnson Individual Combat Rifle Match, the Sgt. Reidar Waaler Team Combat Rifle Match, the Sgt. Thomas Baker Individual Combat Pistol Match, and the Lt. Col. William Donovan Team Combat Pistol Match.

The 1st Battalion, 69th Infantry also defeated the Massachusetts Army National Guard's 1st Battalion, 182nd Infantry for top place in the Logan-Duffy shooting match between the two National Guard units. First conducted in the 1930s, the trophy is named after the commanders at the time.

Sixteen Soldiers from C Troop, 2nd Squadron, 101st Cavalry, were awarded the German Armed Forces Proficiency Badge during a ceremony at Fort Drum on March 13, 2016.

The Soldiers completed a series of tasks which started with a pistol qualification in October, and culminated with a ruck march at Fort Drum. The badge, which is awarded in bronze, silver and gold levels, had standards set high from the beginning.

In December, Brig. Gen. Raymond Shields, announced that 2nd Lt. Lasheri Mayes had volunteered to branch infantry and attend infantry officer school in 2017. She is the first New York Army National Guard female officer to request such an assignment. As part of the Army's effort to integrate Infantry and Armory units the New York Army National Guard actively sought female officers and NCOs who can serve in infantry leadership positions.

The 1st Battalion, 69th Infantry once again led the world's largest St. Patrick's Day Parade on March 17, when the battalion and the 42nd Infantry Division band marched down 5th Avenue at the head of the parade. The battalion, which was first organized from Irish Americans, has traditionally led the parade.



# Annual Training

Unit	Dates	# Days	Location
442d Military Police Co.	Oct. 18-Nov. 1, 2015	15	Fort Dix, NJ
Det. 1 Co. B. 3-126th Aviation	Oct. 24-Nov. 7, 2015	15	Fort Campbell, KY
Det. 2 Co. D. 3-126th Aviation	Oct. 24-Nov. 7, 2015	15	Fort Campbell, KY
Det. 2 HQ Co 3-126th Aviation	Oct. 24-Nov. 7, 2015	15	Fort Campbell, KY
HQ Co. 369th Sust. Bde.	Jan. 25- Feb. 14, 2016	21	Fort Carson, CO
466th Medical Co. Area Spt.	Apr. 16-30, 2016	15	Camp Smith, NY
1108th Ordnance Co. (EOD)	May 7-21, 2016	15	Devens Reserve Forces Training Area, MA
Det. 2 Co. A. 1-224 Aviation S&S Bn.	May 12-26, 2016	15	Fort Drum, NY
Co. A. 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
Co. B. 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
Co. D. 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
Co. E. 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
Det. 3 Co. E. 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
HQ Co. (-) 3-142d Aviation	May 12-26, 2016	15	Fort Drum, NY
1427th Transportation Co.	May 31-Jun. 14, 2016	15	Fort Drum, NY
HQ Co. 102nd Military Police Bn.	Jun. 1-15, 2016	15	Fort Drum, NY
222d Military Police Co. (-)	Jun. 2-16, 2016	15	Fort Drum, NY
206th (-) Military Police Co. (CS)	Jun. 3-17, 2016	15	Fort Drum, NY
53rd Spt. Det. Digital Liaison Det.	Jun. 3-17, 2016	15	Fort Indiantown Gap, PA
133rd Quartermaster Supply Co.	Jun. 4-18, 2016	15	Fort Dix, NJ
145th Maintenance Co.	Jun. 4-18, 2016	15	Fort Drum, NY
HQ Det. 501st Ordnance Bn. (EOD)	Jun. 4-18, 2016	15	Fort Indiantown Gap, PA
Operations Co. (Div)(-)	Jun. 11-18, 2016	8	Camp Smith, NY
Det. 1, Operations (-)	Jun. 11-18, 2016	8	Camp Smith, NY
Intel. & Sustainment Co. (Div)(-)	Jun. 11-18, 2016	8	Camp Smith, NY
Det. 1, Intel. & Sustainment Co. (Div)	Jun. 11-18, 2016	8	Camp Smith, NY
Det. 1, Signal (-)	Jun. 11-25, 2016	15	Camp Smith, NY
Det. 2, Signal Co. (-)	Jun. 11-25, 2016	15	Camp Smith, NY
42d Inf. Div. HQ Co.	Jun. 11-18, 2016	8	Camp Smith, NY
Det. 2, HQ Co. (-)	Jun. 11-25, 2016	15	Camp Smith, NY
Operations Co. (Div)(-)	Jun. 11-18, 2016	8	Rome, NY
Det. 1, Operations (-)	Jun. 11-18, 2016	8	Rome, NY
Intel. & Sustainment Co. (Div)(-)	Jun. 11-18, 2016	8	Rome, NY
Det. 1, Intel. & Sustainment Co. (Div)	Jun. 11-18, 2016	8	Rome, NY
42d Inf. Div. HQ Co.	Jun. 11-18, 2016	8	Rome, NY
HQ Co. 42nd Combat Aviation Bde.	Jun. 12-26, 2016	15	Fort Indiantown Gap, PA
Co. F 1-169th General Spt. Avn. Bn.	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
HQ Co. Det 4 1-169th Gen. Spt. Avn. Bn.	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
Co. D Det. 5 1-169th Gen. Spt. Avn. Bn.	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
Co. E Det. 5 1-169th Gen. Spt. Avn. Bn.	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
A Co. (-) 642d Support Bn. (Aviation)	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
Det. 1 A Co. 642d Support Bn. (Aviation)	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
B Co. (-) 642d Support Bn. (Aviation)	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
C Co. (-) 642d Support Bn. (Aviation)	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
HQ Spt. Co. 642d Support Bn. (Aviation)	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
Det. 2 Co. E. 3-126th Aviation	Jun. 14-28, 2016	15	Fort Indiantown Gap, PA
Operations Co. (Div) (-)	Jun. 19-25, 2016	7	Camp Smith, NY
Det. 1, Operations (-)	Jun. 19-25, 2016	7	Camp Smith, NY
Intel. & Sustainment Co (Div) (-)	Jun. 19-25, 2016	7	Camp Smith, NY
Det. 1, Intel. & Sustainment Co. (Div)	Jun. 19-25, 2016	7	Camp Smith, NY



Unit	Dates	# Days	Location
42d Inf. Div. HQ Spt. Co.	Jun. 19-25, 2016	7	Camp Smith, NY
719th Trans. Co. (-)	Jul. 9-23, 2016	15	Fort Dix, NJ
4th Finance Det.	Jul. 9-23, 2016	15	Fort Drum, NY
14th Finance Det.	Jul. 9-23, 2016	15	Fort Drum, NY
Co. A. 101st Signal Bn.	Jul. 9-23, 2016	15	Fort Drum, NY
Co. B. 101st Signal Bn.	Jul. 9-23, 2016	15	Fort Drum, NY
Co. C. 101st Signal Bn.	Jul. 9-23, 2016	15	Fort Drum, NY
HQ Co. 101st Signal Bn.	Jul. 9-23, 2016	15	Fort Drum, NY
HQ Co. 27th Inf. Bde. Combat Team	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. A. 427th Bde. Spt. Bn.	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. B. 427th Bde. Spt. Bn.	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. C. 427th Bde. Spt. Bn.	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. E. 427th Bde. Spt. Bn.	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
HQ Co. 427th Bde. Spt. Bn.	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. A. 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. B. (-) 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Det. 1 Co. B. 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Det. 2 Co. B. 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. C. (-) 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Det. 1 Co. C. 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
Co. D. 2-108th Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
HQ Co. (-) 2-108 Infantry	Jul. 9-Aug. 1, 2016	22	Fort Polk, LA
HQ Det. Joint Force HQs - NY	Jul. 10-24, 2016	15	Fort Polk, LA
Troop A 2-101 Cavalry	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Troop B 2-101 Cavalry	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Troop C 2-101 Cavalry	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
HQ Troop 2-101 Cavalry	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
A Co. 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
B Co. 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Det. 1 B Co. 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
C Co. 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
HQ Co. (-) 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Det. 1 HQ Co. 27th Inf. Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Battery A. 1-258th Field Artillery	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Battery B. 1-258th Field Artillery	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
HQ Battery 1-258th Field Artillery	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Co. D. 427th Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Co. G. 427th Bde. Spt. Bn.	Jul. 10-Aug. 2, 2016	22	Fort Polk, LA
Co. A. 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
Co. B. (-) 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
Co. C. (-) 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
Det. 1 Co. C. 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
Co. D. 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
HQ Co. 1-69th Infantry	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
Co. F. 427th Bde. Spt. Bn.	Jul. 12-Aug. 4, 2016	22	Fort Polk, LA
152d Engineer Spt. Co.	Jul. 16-23, 2016	8	Buffalo, NY
1156th (-) Engineer Co.	Jul. 16-23, 2016	8	Camp Smith, NY
Forward Spt. Co. 204th Engineer Bn.	Jul. 16-23, 2016	8	Camp Smith, NY
HQ Co. 204th Engineer Bn.	Jul. 16-23, 2016	8	Camp Smith, NY
827th (-) Engineer Co. (Horiz.)	Jul. 16-23, 2016	8	Camp Smith, NY



Unit	Dates	# Days	Location
1569th Transportation Co.	Jul. 16-30, 2016	15	Fort Dix, NJ
204th Engineer Platoon (Quarry)	Jul. 16-30, 2016	15	Fort Drum, NY
Det. 2, Operations (-)	Jul. 17-31, 2016	15	Fort Polk, LA
Det. 2, Intel. & Sustainment (-)	Jul. 17-31, 2016	15	Fort Polk, LA
Div. Signal Co (-)	Jul. 17-31, 2016	15	Fort Polk, LA
Det. 1, HQ Co (-)	Jul. 17-31, 2016	15	Fort Polk, LA
Det. 3, 1208 Mil. Intel. Platoon (Linguist)	Jul. 17-31, 2016	15	Fort Polk, LA
27th Finance Co.	Jul. 23-Aug. 6, 2016	15	Fort Drum, NY
37th Finance Det.	Jul. 23-Aug. 6, 2016	15	Fort Drum, NY
Forward Spt. Co. 204th Engineer Bn.	Jul. 24-Aug. 30, 2016	7	Fort Indiantown Gap, PA
HQ Co. 204th Engineer Bn.	Jul. 24-30, 2016	7	Fort Indiantown Gap, PA
827th (-) Engineer Co (Horizontal)	Jul. 24-30, 2016	7	Fort Indiantown Gap, PA
1156th (-) Engineer Co. (Vertical)	Jul. 24-30, 2016	7	Fort Indiantown Gap, PA
152d Engineer Spt. Co.	Jul. 24-30, 2016	7	Fort Indiantown Gap, PA
105th Military Police Co.	Aug. 1-15, 2016	15	Fort Drum, NY
42d Inf. Div. Band	Aug. 2-16, 2016	15	Camp Smith, NY
4th Finance Det.	Aug. 6-20, 2016	15	Camp Smith, NY
27th Finance Co.	Aug. 6-20, 2016	15	Camp Smith, NY
14th Finance Det.	Aug. 6-20, 2016	15	Camp Smith, NY
37th Finance Det.	Aug. 6-20, 2016	15	Camp Smith, NY
727th Military Police Law & Order	Aug. 6-20, 2016	15	Fort Dix, NJ
107th Military Police Co.	Aug. 6-20, 2016	15	Fort Dix, NJ
187th Signal Co.	Aug. 8-21, 2016	14	Fort Drum, NY
7th Finance Det.	Aug. 12-26, 2016	15	Fort Indiantown Gap, PA



*New York Army National Guard Soldiers assigned to 1st Battalion, 69th Infantry provide security and presence patrols around a fictitious village during training at the Army's Joint Readiness Training Center, Fort Polk, La., July 21.*



# Army National Guard Aviation

The New York Army National Guard's aviation units operate 29 helicopters and one C-12, six passenger turbo-prop aircraft. These aircraft support federal missions and can also be used to respond to state emergencies when required.

The Helicopters operated by the New York Army National Guard include:

- 16 UH-60 helicopters flown by the 3rd Battalion, 142nd Assault Helicopter Battalion. Eight are based at Army Aviation Support Facility (AASF) 1 in Ronkonkoma while 8 are based at Army Aviation Support Facility 3 in Latham;

- 6 UH-60 air ambulance helicopters flown by Company C, 1st Battalion, 171st General Support Aviation Battalion based at AASF 2 in Rochester. These aircraft can be configured for hoist operations;

- 5 CH-47F Chinook medium lift helicopters operated by Company B, 3rd Battalion, 126th Aviation based at AASF 2 in Rochester; and 2 UH-72 light utility helicopters operated by Detachment 2, Company A, 1st Battalion, 224th Security and Support Battalion. These helicopters, based at AASF 3 in Latham, support domestic operations and fly frequently in support of counter drug missions. They are configured with forward looking infrared radar capability and



*New York Army National Guard aviators of the 3rd Battalion, 142nd Aviation sling-load a trailer of water, known as a water buffalo on May 20.*

the ability to transmit imagery to ground stations.

During 2016 New York Army National Guard aviation supported the 27th Infantry Brigade Combat Teams deployment to the Joint Readiness Training Center at Fort Polk, Louisiana. Aviators of the 3rd Battalion, 142nd Aviation flew 320 hours in support of the 27th IBCT. That support included an air assault exercise that moved 400 Soldiers and involved 78 hours of flying time.

The 642nd Aviation Support Battalion, and aircraft falling under their control, also supported the 27th IBCT training mission at Fort Polk. CH-47s flown by Co. B, 3rd Battalion, 126th Aviation transported over 760 Soldiers and moved 235,000 pounds of cargo, accounting for 110 flying

hours during the exercise, while air ambulance crews flew 33 training missions and transported 87 patients with their UH-60s, using 93 flying hours.

New York Army National Guard aviators supported law enforcement agencies with both UH-72 and UH-60 flights during 2016. A total of 130 flight hours were devoted to law enforcement missions, mostly by UH-60 crews.

UH-60 and CH-47 crews also devoted time during the spring to training in forest fire fighting operations. Aircrews have to practice slinging helibuckets, known as Bambi buckets, under their aircraft, filling them with water from nearby lakes and dumping that water on brush and forest fires. National Guard aircrews serve as backup to New York State Police helicopters which have the primary mission of responding to forest fires.

During fiscal year 2016 New York Army National Guard aviators flew 4,800 hours safely and maintained a fleet operation readiness of 80 percent. Fuel costs during the fiscal year were \$1,606,350.



*New York Army National Guard Soldiers assigned to the 42nd Combat Aviation Brigade's 642nd Aviation Support Battalion fuel an AH-64 Apache attack helicopter at Fort Drum, N.Y., May 17.*



## New York Air National Guard

The New York Air National Guard -- with an authorized strength of 5,944 Airmen and 5,840 currently assigned -- is the largest state element in the United States Air National Guard.

The New York Air National Guard is divided into five wings and the Eastern Air Defense Sector and a small headquarters element at Division of Military and Naval Affairs headquar-

ters in Latham, N.Y.

Major General Anthony German, the Adjutant General of New York, also serves as the commander of the New York Air National Guard. He is assisted by Brig. Gen. Timothy LaBarge, the Chief of Staff of the New York Air National Guard (a full-time position) and two assistant adjutant generals for air; Brig. Gen. Thomas Owens and

Brig. Gen. Greg Semmel.

In 2016 the New York Air National Guard operated six HH-60 Pavehawk rescue helicopters, five HC-130 rescue aircraft, ten LC-130 ski-equipped Hercules transports, four HC-130 cargo planes, nine C-17 Globemaster III strategic airlifters and ten MQ-9 Reaper remotely piloted aircraft.



*New York Air National Guard Command Chief Master Sgt. Amy Giaquinto accepts the colors of the New York Air National Guard from Major General Anthony German, commander of the New York Air National Guard and Adjutant General of New York, during Change of Authority ceremonies at New York State Division of Military and Naval Affairs headquarters, July 25.*





## 105th Airlift Wing

Based at Stewart Air National Guard Base outside Newburgh, the 105th Airlift Wing operates nine C-17 Globemaster III strategic airlift cargo planes.

The wing is assigned 1,432 Airmen and flies missions transporting critical cargo and personnel around the world in support of combatant commanders as well as relief and humanitarian missions.

During fiscal year 2016 the wing completed 4,600 flight hours. Three hundred and fifty personnel were involved in missions flown in support of combatant commanders. Another 114 Airmen were deployed to overseas locations during the year.

The wing continued its mission of refurbishing and reconditioning C-5M Galaxy aircraft for the Air Force. This is the largest plane in the United States Air Force fleet. During 2016 the wing's personnel restored eight

of the giant cargo planes. The wing started this mission in 2011.

The wing's 105th Base Defense Squadron partners with the Air Force's 820th Base Defense Group, assigned to Moody Air Force Base, Georgia. Base defense Airmen are trained and equipped to conduct security missions on the ground like Army infantrymen.

During 2016, members of the 105th Base Defense Squadron conducted three major exercises in conjunction with the 820th. These were:

- 50 Airmen participating in Operation Global Eagle, an international base defense exercise which involved Airmen from the United States, France and the United Kingdom. Parts of the exercise took place in the UK.
- 40 Airmen participating in a Squadron Mission Readiness Exercise in Florida.
- 12 Airmen participated in an Air/Ground Operations Wing readiness competition as part of a U.S. Air Force Tactical Air Control Party and Base Defense Group evaluation in an austere operating environment.

Three 105th Base Defense Squadron members received the Bronze Star award, the nation's fourth highest award for valor, for actions in 2015.

Tech. Sgt. Joseph Lemm and Staff Sgt. Louis Bonacasa were posthumously awarded the Bronze Star Medal with "V" device for saving the lives of other Airmen at the cost of

their own. Lemm and Bonacasa were killed in action in Afghanistan on Dec. 21, 2015, when a suicide bomber on an explosive-laden motorcycle attacked their patrol outside Bagram Air Field. They were among seven security forces Airmen tasked to provide security for a team of Air Force Office of Special Investigations special agents and linguists who were on an intelligence-gathering mission in a village approximately 6 kilometers outside of Bagram Air Field. A third airman, Tech Sgt. Flavio A. Martinez, who survived the same attack, was awarded a Bronze Star for his actions that day.

The wing's 105th Civil Engineer Squadron provided 35 Airmen to support construction of a dining facility at an area youth summer camp as a training exercise.

Thirty of the wing's firefighters also took part in urban search and rescue training at the North Carolina Air National Guard's 145th Regional Training Site.

The wing also provided support to Operation Nunavut, a Canadian Forces sponsored exercise in the high Arctic.

During 2016 the 105th Airlift Wing invested \$2 million on facilities and infrastructure repairs and upgrades. This included aircraft hangar door seals and additional anti-fall measures in their fuel cell hanger.



*Inset: New York Air National Guard's 105th Airlift Wing loadmasters guide vehicles onto a C-17 Globemaster III. Bottom: A New York Air National Guard's 105th Airlift Wing C-17 "Globemaster" takes off from Stewart Air National Guard Base, Newburgh.*





*U.S. Coast Guard Machinery Technician 2nd Class Benjamin Esposito helps wrangle a hoist line from an HH-60 Pavehawk from the 101st Rescue Squadron during training in the waters near U.S. Coast Guard Station Shinnecock on December 22.*

### 106th Rescue Wing

Based at Francis S. Gabreski Air National Guard Base in Westhampton Beach, the 106th Rescue Wing's 1,093 men and women prepare to deploy worldwide in support of combatant commanders and to conduct search and rescue missions if required here at home.

The wing includes the 103rd Search and Rescue squadron which is comprised of Combat Rescue Officers, Pararescuemen, and Survival, Evasion, Resistance and Escape specialists who are trained to rescue pilots and other personnel. It takes almost two years of training to qualify in one of these Air Force specialties.

The wing's 102nd Rescue Squadron flies five HC-130 search and rescue aircraft. This version of the C-130 transport, is equipped to refuel helicopters in flight and has the ability to deploy pararescue jumpers and required equipment onto land or water. The 102nd Rescue Squadron is the oldest unit in the Air National Guard. It was originally organized as the 102nd Aero Squadron of the New York National Guard in 1917.

operates six HH-60 Pavehawk rescue helicopters. This version of the Army Blackhawk helicopter is equipped for air-to-air refueling, has long range fuel tanks, and has the ability to hoist rescued personnel on board.

During federal fiscal year 2016, the 106th Rescue Wing Airmen provided operations and maintenance support for the wing's HH-60 helicopter flying program, which successfully completed over 891 flight hours, as well as its HC-130 flying program, which achieved 834 flight hours.

During 2016 the wing deployed 147 Airmen in support of commanders in the Central Command area of operations.

In June the wing deployed 104 personnel, two HC-130s and two HH-60s to Estonia in support of Operation Sabre Strike, a NATO exercise which involved 10,000 troops from 13 nations.

In September, 25 106th Rescue Wing Airmen and an HC-130 represented New York and the United States at the bi-annual African Aerospace and Defense Exposition held in Pretoria, South Africa. The exposition featured military and civilian aircraft from nearly 35 countries and is an event that the New York Air National Guard has participated in since 2004.

After World War I it was reorganized as the 102nd Observation Squadron in 1920 and assigned to the New York National Guard's 27th Division.

The wing's 101st Rescue Squadron



*New York Air National Guard Airman 1st Class Nicholas Casellanos, a member of the 106th Rescue Wing Security Forces Squadron pauses for a photo during Tactical Combat Casualty Care training at FS Gabreski Air National Guard Base on October 19. During the training, Airmen learned to react to enemy contact and IED attacks, with an emphasis on immediate combat care.*



## 107th Airlift Wing

Based at Niagara Falls Air Reserve Station, the wing is composed of 727 men and woman who support and fly the MQ-9 Reaper remotely piloted aircraft. The MQ-9 provides combat-ant commanders with intelligence, surveillance, reconnaissance and strike capabilities.

The 107th Airlift Wing also includes the 222nd Command and Control Squadron (CACS), which supports the National Reconnaissance Office; and the 274th Air Support Operations Squadron (ASOS), whose members coordinate air support for ground force commanders.

These two units were transferred from the 174th Attack Wing to the 107th Airlift Wing in September 2016, as part of the reconfiguration of the wing from one flying the C-130 cargo plane to an MQ-9 unit.

The 222nd CACS is located in Rome, New York and Chantilly, Virginia. The 222nd CACS provides the National Reconnaissance Office's National Reconnaissance Operations Center with fully trained augmentees to assist with ongoing space operations crucial to national security.

The 274th ASOS is a Tactical Air Control Party unit physically located at Hancock Field Air National Guard Base, in Syracuse, New York. The 274th ASOS provides tactical command and control of air power assets to the Joint Forces Air Component

Commanders and Joint Forces Land Component Commanders for combat operations.

During Fiscal Year 2016, the 107th aircrews worked in support of MQ-9 contingency operations and provided a total of 2,399 sorties with over 7,136 flight hours.

The 107th AW completed its second year of a three-year conversion from flying the C-130 Hercules to the MQ-9 Reaper. A major part of the wing's conversion included over \$6 million of building renovations and infrastructure upgrades to support its new mission.

In 2016 the 107th AW deployed 99 personnel outside the continental United States including more than 25 Airmen from the 107th Civil Engineer Squadron who participated in a two-week long humanitarian deployment to Albania. While in Albania, the Airmen provided support in the renovation efforts of a medical clinic and a school. Both projects were located in rural Albania where the local population faced daily challenges in getting access to these types of facilities.

The wing also deployed 309 of its members across the U.S. in support of remotely piloted aircraft operations and exercises.

In June the 107th's Fatality Search and Recovery Team and the Joint Incident Communication Capability package supported the Homeland Response Force (HRF) Exercise-

Evaluation held in Oriskany, New York. The five-day HRF exercise provided the opportunity for more than 700 New York National Guard Airmen and Soldiers from across the state to train and hone their skills and abilities to respond to a major terrorist attack or disaster.

In July the 107th AW underwent an external Higher Headquarters Unit Effectiveness Capstone inspection. The wing received an "Effective" rating by the Air Combat Command inspection team. The inspection team focused on the wing's overall training and resources utilized during the conversion process.

In September, 15 Airmen from the 274th ASOS conducted airborne and air assault training at Ft. Drum while working alongside members from the Army's 10th Aviation Brigade, B Company, 3rd Battalion, 126th Aviation of the New York Army National Guard, and the Civil Air Patrol. The purpose of conducting the parachute jumps was to provide training for the 274th's Joint Terminal Attack Controllers and the Army aircrews.

Also during 2016, Tech. Sgt Jason N. Oehlbeck, was awarded the Air Force Commendation Medal and the New York State Medal for Meritorious Service for life-saving. While attending a military training course in Syracuse, Oehlbeck rendered life-saving cardiopulmonary resuscitation to a 35-year-old who had collapsed.



Photos: Left inset: A New York Air National Guard Airman assigned to the 107th Security Forces Squadron, Niagara Falls Air Reserve Station, N.Y., engages targets with a M240B machine gun during heavy weapons training at Camp Grayling, MI., May 21. Center inset: A New York Air National Guard member from the 107th Airlift Wing is welcomed home from a deployment to Kuwait at the Buffalo International Airport, Feb. 5. Right inset: Col. Michael Bank Jr., the vice commander of the 107th AW at Niagara Falls Air Reserve Station, Niagara Falls, N.Y., renders a salute to President Millard Fillmore at Forest Lawn Cemetery, Buffalo, N.Y., Jan. 7.





*New York Air National Guard Senior Master Sgt. Ronald Jemmott, 109th Airlift Wing, drives a snowmobile to be loaded onto an LC-130 aircraft at Little Cornwallis Island, Nunavut, Canada, on April 13, in support of Canada's annual Operation Nunavut.*

### 109th Airlift Wing

Based at Stratton Air National Guard Base in Scotia, N.Y. the 109th Airlift Wing flies ten of the largest ski-equipped aircraft in the world, the LC-130, a variant of the C-130 cargo plane. These unique aircraft are the backbone of U.S. transportation within the Antarctica and the Arctic.

The wing also operates four C-130H cargo aircraft.

They provide airlift support to the National Science Foundation's research program and to military missions. When called upon, the 109th Airlift Wing's 1,162 Airmen also support airlift relief efforts and humanitarian missions around the globe and across the nation.

During 2016 the wing deployed seven ski-equipped LC-130 aircraft to McMurdo Station in Antarctica to support Operation Deep Freeze, the U.S. military's support for Antarctic scientific research.

Over 300 Airmen deployed in support of Operation Deep Freeze resulting in the wing setting new records

by transporting 5.1 million pounds of cargo and over 3,800 passengers with 320 missions, 152 inter-continental sorties and 2,511 flight hours to the numerous research stations across the Antarctic continent.

Between April and August, Airmen and aircraft from the 109th Airlift Wing also deployed to Kangerlussuaq, Greenland where they flew missions to the Greenland ice cap in support of the National Science Foundation's research initiatives.

The wing transported fuel, supplies and passengers in and out of various National Science Foundation camps. The deployment provided an opportunity for the 109th's Airmen to train and hone their skills in preparation for the wing's annual missions to Antarctica in support of Operation Deep Freeze.

In 2016 the wing also participated in the Canadian Forces Operation Nunavut exercise. The three-week exercise involved U.S., Canadian, and Danish forces in the Canadian Arctic. During the exercise, Airmen from the wing flew 11 missions while moving 59 passengers and over

91,000 pounds of cargo. This was the third year the wing participated in the exercise.

In 2016 the 109th Security Forces Squadron deployed 18 Airmen to the Republic of Korea for Operation Foal Eagle, an annual field exercise with the South Korean military. Another 35 Airmen also deployed to Korea during the year in support of American military commitments.

During 2016 the wing's aircrews conducted 3,812 hours of LC-130 flight training while the wing's C-130Hs - conventional transports without skis - completed over 384 hours of flight training.

The 109th Airlift Wing also hosted an annual week-long encampment for New York Civil Air Patrol cadets. The encampment included a flight academy, a rock climbing wall, and team activities, as well as numerous leadership opportunities and challenges for the cadets. The culminating event of the encampment was a pass-in-review by the cadets for friends and family members.



*View of Antarctica from a 109th Airlift Wing New York Air National Guard LC-130 "Skibird" operated by members of the 139th Expeditionary Airlift Squadron while participating in Operation Deep Freeze, the military component of the U.S. Antarctic Program, which is managed by the National Science Foundation.*



### The 174th Attack Wing

Based at Hancock Field Air National Guard Base in Syracuse, the 174th Attack Wing operates the MQ-9 Reaper remotely piloted aircraft. The wing operates the MQ-9 on combat air patrol missions overseas and trains MQ-9 pilots, sensor operators and maintainers for the Air Force and Air National Guard.

The wing traces its history back to 1947 when the 138th Fighter Squadron of the New York Air National Guard was created. In 1953 the 138th Fighter Squadron became the first Air National Guard unit to stand strip alert as part of the Air Defense of the United States.

The 174th maintains eight MQ-9 aircraft locally and two in the European Command area of operations. The wing's Field Training Detachment uses two MQ-9s for maintenance training. The other aircraft are used by the 108th Attack Squadron which is responsible for training MQ-9 Air National Guard, Reserve, and Air Force aircrews.

The wing's 1,202 personnel also include the members of the 152nd Air Operations Group (AOG) who augment U.S. Air Force's Europe Air Operations Center at Ramstein Air Base, Germany. This center provides planning, direction and control of assigned air forces including those forces made available by U.S. allies.

The wing is also responsible for the Adirondack Range, the air-to-ground range at Fort Drum, which includes an operations center and target area providing air-to-ground training opportunities not only for the MQ-9 but for other military aircraft.

During Fiscal Year 2016, members of the wing's 138th Attack Squadron supported MQ-9 contingency operations and provided over 5,909 flight hours delivering intelligence, surveillance, reconnaissance and strike capability to combatant commanders. During this same time, the 108th Attack Squadron logged over 2,497 flight hours in local flying.

Airmen from across the 174th Attack Wing's operations and maintenance groups supported and participated in multiple training exercises across the U.S., Europe, Korea, and South Africa.

In September the wing supported the New York National Guard contingent at the African Aerospace and Defense Exposition in Pretoria, South Africa, by providing an MQ-9 aircraft as the centerpiece for the U.S. military exhibit.

In 2016, 132 members from the 152nd participated in five major exercises including:

- United States European Command Exercise Austere Challenge;
- Air Combat Command's Blue Flag exercise;
- Ulchi Freedom Guardian in the Republic of Korea;
- Virtual Flag, a worldwide simulated training exercise;
- Keen Edge 16 at Yokota Air Base Japan, and Pacific Sentry at Joint Base Pearl Harbor-Hickam, Hawaii, which was the largest command and control exercise in the U.S. Pacific Command.

Airmen from the 174th Attack Wing's operations, maintenance, and mission support groups along with personnel from the 152nd AOG, deployed 116 personnel to six different countries supporting the European Command's Operation Odyssey Lightning and the multi-national Exercise Juniper Cobra. Juniper Cobra was an eight-day computer-assisted ballistic missile defense exercise designed to improve coordination between the militaries of the U.S. and Israel.

In June 2016 the wing became the first unit ever to conduct daily flying operations of the MQ-9 Reaper Remotely Piloted Aircraft in Class "C" civilian airspace.

In September 2016 the 174th Attack Wing bid farewell to two of its subordinate squadrons as the 222nd Command and Control Squadron and the 274th Air Support Operations Squadron (ASOS) were both reassigned to the 107th Airlift Wing in Niagara Falls.

Prior to being reassigned to the 107th, the 274th ASOS deployed Airmen in support of Operation Inherent Resolve and in support of the Air Force's African Command area of operations. During this time, the 274th ASOS also had 39 members participate in training exercises alongside Hungarian and Slovenian multinational forces.

In October, the 174th Attack Wing underwent an external Higher Headquarters Unit Effectiveness Capstone inspection. The Air Combat Command (ACC) inspection team gave the wing an overall rating of "Effective" while noting the wing's Intelligence Section's Mission Qualification Training as an ACC Benchmark program and "Best Seen to Date."

During the 2016 federal fiscal year, the 174th Attack Wing invested nearly \$2 million in construction costs in its facilities and infrastructure to support mission requirements.



New York Air National Guard Airmen from the 274th Air Support Operations Squadron, Syracuse, N.Y., conduct air assault and parachute jump training Sept. 10, at Fort Drum, N.Y.



### 224th Air Defense Group/Eastern Air Defense Sector

The 224th Air Defense Group (ADG) is located in Rome, New York at the former Griffiss Air Force Base and is responsible for supporting the Eastern Air Defense Sector's (EADS) federal mission.

EAD's mission is to provide air sovereignty and counter-air operations over the eastern United States which includes more than 1 million square miles east of the Mississippi River. Along with the Airmen from the 224th ADG, EADS is supported by personnel from a Canadian Forces Detachment.

During 2016, Airmen from the 224th ADG continued to successfully provide around-the-clock air defense of the eastern U.S. and the National Capital Region by detecting, tracking, identifying, evaluating, and responding to 68,826 potential threats. In addition to this support, the 224th ADG was responsible for directing and

controlling 341 scrambles involving alert fighter aircraft and helicopters. Along with executing their real world 24/7 mission, Airmen from the 224th ADG participated in 575 training exercises in which they were responsible for controlling 1,275 aircraft from 50 different flying units.

In addition, the 224th ADG's Airspace Scheduling Section coordinated 55,000 training hours and more than 78,000 sorties. Airspace scheduling is a service that the 224th ADG provides to the military to help coordinate military training airspaces.

Throughout 2016, the 224th ADG directed and coordinated the air defense of several nationally significant events that included the State of the Union address, the Nuclear Security Summit, the Republican and Democratic National Conventions, and the United Nations General Assembly.

Several Airmen from the 224th ADG

were recognized for their professionalism and skill in 2016. Master Sgt. Russell DeImedico was the Air National Guard's (ANG) Outstanding Command and Control (C2) Support Senior Non-Commissioned Officer. Staff Sgt. Kathleen Bielecki won the Air National Guard's Outstanding C2 Battle Management Operator (Airmen) award and Alpha Crew was named ANG's Outstanding Battle Management C2 crew. Mr. Sonepith Keoviengsamay, a cyber security systems analyst, was also named as the Continental North American Aerospace Defense Region - 1st Air Force Category III Civilian of the Year.

In October 2016, the 224th ADG successfully completed its first Air Combat Command Unit Effectiveness Capstone inspection and received an overall rating of "Effective."



Eastern Air Defense Sector personnel conduct training in preparation for Santa tracking operations. Pictured from front to back, are: Sgt. Thomas Vance of the Royal Canadian Air Force, a member of EADS Canadian Detachment; and Master Sgt. Michelle Gagnon, Master Sgt. Lena Kryczkowski (standing) and Master Sgt. Shane Reid, all members of the New York Air National Guard's 224th Air Defense Squadron.



## New York Naval Militia

The New York Naval Militia is the naval component of the New York State Military Forces, which provides an avenue through which members of the Navy Reserve, the Marine Corps Reserve, and the Coast Guard Reserve can also serve their state as well as the nation.

The New York Naval Militia is the largest such force in the United States -- several other states maintain small Naval Militia units -- and is recognized by the federal government.

The New York Naval Militia was organized in 1891 as the seagoing equivalent of the National Guard.

During the Spanish-American War in 1898, New York Naval Militia members manned two ships. With the creation of the Navy Reserve in 1915, the role of the Naval Militia changed into a force focused primarily on state missions.

New York Naval Militia Rear Admiral Ten Eyck Powell, who retired from the Navy Reserve as a Captain in 2008, has served as the commander of the

force since 2014.

Members of the Navy, Coast Guard, and Marine Corps Reserve are eligible to join the New York Naval Militia in a dual service capacity. They serve on State Active Duty and put the skills they've acquired through their federal training to work for the State of New York.

By law, 95 percent of the New York Naval Militia must be comprised of such dual status members. Five percent of the Naval Militia force can consist of former military members or people who have never served in the military.

Members of the New York Naval Militia are eligible to participate in the New York State Recruitment Incentive and Retention Program which provides tuition assistance to New York organized militia members -- National Guard and Naval Militia -- at New York State Colleges and Universities.

The strength of the New York Naval Militia stood at 3,132 on October 1, 2016.

Of those:

- 1,621 were members of the Navy Reserve;
  - 1,330 were members of the Marine Corps Reserve;
  - 157 were members of the U.S. Coast Guard Reserve;
- and 24 were non-prior service members.

There were 73 members of the Naval Militia who are retired from the military but still counted as part of the Retired Reserve of the Navy, Marine Corps and Coast Guard for purposes of determining dual-status membership.

The New York Naval Militia's Military Emergency Boat Service maintains a fleet of nine patrol boats whose crews work regularly with the U.S. Coast Guard, the Border Patrol and local law enforcement across New York.

Patrol Boat 440, a 44 foot-long diesel water-jet catamaran based on Staten Island, carries U.S. Coast Guard inspection parties out to ships waiting to enter New York Harbor



*Members of the New York Naval Militia conducted emergency response training, focusing on administrative tasks, logistics and first aid, as well as a small boat exercise in the Hudson River, at Camp Smith Training Site June 17-19.*





gency or disaster response. The vessel will be able to carry a team of Soldiers and Airmen from one of the New York National Guard's Weapons of Mass Destruction Civil Support Teams and deploy them.

The \$350,000 grant which is being used to fund this purchase will also pay for a portable radiation detection package which can be deployed by this boat. The landing craft will operate primarily on the Hudson River and New York Harbor.

During 2016 the Naval Militia conducted exercise Rapid Gunwale 2016 on June 17-18, which tested the service's ability to mobilize personnel and respond to a maritime emergency on the Hudson River with four watercraft in coordination with area law enforcement.

The exercise also tested the Naval Militia's ability to deploy a mobile headquarters.

Naval Militia personnel also conducted 20 watercraft training exercises on Lake Champlain, Lake Erie, Lake Ontario, the Hudson River, the Mohawk River and the Great South Bay of Long Island.

The Naval Militia conducted four communications workshops to test communications systems and capabilities.

Members of the New York Naval Militia conduct emergency response training at Camp Smith Training Site, June 17-19.

and also conducts security patrols of New York harbor and the surrounding waterways.

Other vessels include:

- Patrol Boats 300 and 301 - two 30-foot Nigel Gee boats based in Verplanck and Albany;
- Patrol Boats 280 and 281 - two 28-foot ALMAR Sounder boats based in Buffalo and Rochester;
- Patrol Boat 230 - a 23-foot Aluminum Chambered Dive boat based in Massapequa;

and Patrol Boats 220 and 221 - two 22-foot Metal Craft Marine Kingfisher Hardtop boats based in Syracuse and Leeds.

The New York Naval Militia patrol boat fleet provides an additional type of response during emergency situations.

The Naval Militia is currently in the process of purchasing a 35-foot long landing craft-style vessel which will allow supplies, a vehicle and personnel to be put on shore during an emer-



Members of the New York Naval Militia conduct logistics skills training at Camp Smith Training Site, June 17-19.



# New York Guard



Major General Anthony German, the Adjutant General visited the staff and members of the New York Guard during their annual training at Camp Smith Training Site, Aug. 19.



The New York Guard is the state's volunteer defense force whose members augment the National Guard during training and state emergencies.

New York is one of 26 states which maintain this federally authorized adjunct to the National Guard.

Members wear a military style uniform and carry state military ranks, but do not carry arms and serve only within the state of New York.

The authorized strength of the New York Guard in 2016 was 810 with 463 members currently serving.

Many New York Guard members have prior-service in the New York National Guard or other military services and have extensive military experience. There is no requirement that members have a military background and any New Yorker who meets the physical fitness standards may join. Many of the New York Guard members hold New York State professional licenses that add to the services that can be provided during state activations and emergencies.

New York Guard members train without pay. They do receive pay when placed on State Active Duty in support of the New York National Guard.

New York Guard members normally participate in one-day weekend training sessions monthly and a week-long annual training program held at Camp Smith Training Site. They train in logistics, communications, engineer operations, public affairs, as well as chaplain, medical and legal services and administrative skills which can be used to support National Guard units during state emergencies.

The New York Guard is responsible for the Division of Military and Naval Affairs Military Emergency Radio Network, or MERN system, which relies on shortwave radio to tie New York National Guard elements together during an emergency.

New York Guard engineers regularly undertake building projects at the Camp Smith Training Site which benefit military elements that train there.

New York Guard public affairs personnel also assist New York National Guard public affairs units in covering New York National Guard and Division of Military and Naval Affairs activities.

The New York Guard Chaplain Corps supports New York National Guard forces by holding religious services at the Camp Smith Chapel. This assures there is Chaplain support available when New York Military Forces are training.

New York Guard lawyers and legal assistants provide required professional assistance free of charge to New York Military Forces as well as U.S. Marine Corps Reserve Forces throughout New York State as needed.

During 2016 the New York Guard conducted initial training, basic officers training and non-commissioned officers training classes at Camp Smith during the week-long annual training. During this year's annual training period 286 New York Guard members completed required training.

The New York Guard traces its history back to 1917 when the New York National Guard was mobilized for service in France during World War I. In the absence of



*A member of the New York Guard's 65th Emergency Response Regiment clears downed trees at the New York National Guard's Youngstown Local Training Area in Ransomville, N. Y.*

the National Guard the state stood up a replacement force.

Members were organized into provisional brigades and placed on active duty guarding the New York City water supply and critical facilities against German sabotage.

This was not an empty threat, German saboteurs had blown up a munitions factory in New Jersey that was producing supplies for Great Britain and France.

In World War II, when the New York National Guard was once again mobilized and served in the Pacific and in Europe, a New York Guard was created to fill the role of the National Guard at home. When a snowstorm hit upstate New York in 1944, New York Guard troops were called out to help respond.

The New York Guard was made a permanent force in the 1950s. Since then New York Guard members have responded to the attacks of September 2001, Tropical Storms Irene and Lee in 2011, Superstorm Sandy in 2012 as well as the Buffalo snowstorm of 2015.



## Civilian Workforce



*Division of Military and Naval Affairs Headquarters Building Superintendent John Fallarino ( left) and New York State Military Museum Assistant Curator Chris Morton place a Sept. 11, 2001 Memorial in the armory section of the DMNA Headquarters, April 1.*

The New York State Division of Military and Naval Affairs civilian workforce plays an important role in supporting the part-time and full-time members of the New York Army and Air National Guard, as well as members of the New York Naval Militia and New York Guard.

The bulk of the agencies civilian workforce fall into the category of “dual-status technician”. These are people who are considered federal civilian employees of the National Guard, but as a condition of their employment they must belong to the National Guard at the same time. In many cases they are required to hold specific Army or Air Force jobs in order to be employed as a federal civilian.

The next largest category of DMNA civilian workers are employees of New York State. There is also a smaller number of non-dual status federal civilian employees and contractors hired by the National Guard Bureau to work in National Guard programs.

In 2016 that civilian work force numbered 501 individuals, ranging from firefighters and security guards to budget experts and administrative support personnel and agency leaders.

There were 378 New York State employees working across the system

supporting both the Army and Air National Guard during 2016.

Of that number:

- 112 were maintenance personnel working for the New York Army National Guard at state armories and Camp Smith Training Site;
  - 86 personnel worked in Division of Military and Naval Affairs headquarters;
  - 70 were firefighters in support of the New York Air National Guard;
  - 54 were facility maintenance personnel supporting the New York Air National Guard;
  - 27 were security guards supporting the New York Air National Guard;
  - 12 personnel worked in administrative support positions in support of the New York Air National Guard;
  - Six state employees supported the New York State Military Museum in Saratoga Springs, N.Y.;
- and five personnel worked on environmental issues for the New York Air National Guard.

The state civilian employees of the facilities and engineering directorate worked year-round on routine maintenance, as well as special projects in the 118 division buildings which are sited on 4.1 million square feet of property.

Division of Military and Naval Affairs civilian employees helped purchase

supplies used by Guard Soldiers and Airmen during state emergencies, and ensured that the armories were functioning to support Soldiers and Airmen during those emergencies and provided other necessary administrative support functions. These included publishing orders for Soldiers and Airmen, processing their State Active Duty paychecks, and conducting public affairs support.

There are also a small number of federal civilian employees who are not dual-status technicians.

In 2016 there were 35 federal civilian employees supporting the New York Army National Guard and 50 working in positions that support the New York Air National Guard.

There are also a number of contract employees who are not New York State or federal employees who are hired by individual agency directorates to fulfill special functions.

In 2016, 38 “contract employees” hired through federal contracts administered by the National Guard Bureau supported elements of the New York Army and Air National Guard. The bulk of these were working in the New York National Guard’s family support programs, while a handful of contractors worked in operations and facilities management.



## State Partnership Program



*New York Air National Guard Tech. Sgt. Ken Martini (right) speaks to students about the C-17 on Sept. 16, at the 2016 Africa Aerospace and Defense Airshow and Exhibition.*

The New York National Guard has a bi-lateral partnership arrangement with the South African National Defense Force as part of the National Guard State Partnership Program. This was the fifth time the New York National Guard participated in the air show.

Other joint activities conducted during 2016 were:

- June 14 visit to New York National Guard headquarters in Latham, N.Y. by South African Brig. Gen. Bhasie Gqoboka and Lt. Col. Ben Phakathi. The two also

observed the New York Naval Militia and 24th Civil Support Team in the New York City area on June 13; and visited the Homeland Response Force Training exercise at the New York State Preparedness Training Center in Oriskany on June, 15.

- New York National Guard participation in South Africa's Disaster Preparedness Main Planning Conference, April 4-8, 2016 in Pretoria, South Africa. New York sent three members to assist with planning efforts, based on the New York National Guard's experience in responding to major hurricanes and flooding. Eleven South African National Defense Force planners hosted the Guardsmen.

- The South African Ambassador to the U.S., Ambassador Mhlangu, attended the New York National Guard's annual Congressional breakfast on March 1, 2016 with the South African Defense Attache', Brigadier General Phala; and a meeting of South African National Defense Force officials and delegates from the Office of the Secretary of Defense, U.S. AFRICOM and the Office of Defense Cooperation held at the New York State Military Museum in Saratoga Springs, Oct. 24-26.

The New York National Guard conducts a robust National Guard State Partnership Program with the Republic of South Africa.

The New York National Guard and the South African National Defense Forces have been partnered since 2003.

The National Guard's State Partnership Program links a state's National Guard with the armed forces of a partner nation in a cooperative, mutually beneficial relationship.

There are currently 73 State Partnership Programs throughout the world and 13 programs in Africa. This program is administered by the National Guard Bureau, guided by State Department foreign policy goals, and executed by the State Adjutants General in support of the combatant commander, security cooperation objectives and Department of Defense policy goals. It builds capacity and capability within the partner nation's security forces. It also cultivates personal, professional, and institutional relationships while training National Guardsmen for federal and state missions.

Today the program has expanded to include creating strong and enduring military to civilian relationships with various government agencies within the partner nation.

A New York National Guard officer works in the United States Embassy in Pretoria, South Africa to put together joint training opportunities.

The New York National Guard Joint Operations section is responsible for administering the program and coordinates with United States Africa Command (USAFRICOM) when planning training activities.

In September, 39 members of the New York Army and Air National Guard were part of a 100-member U.S. delegation to the African Aerospace & Defense Exposition at Waterkloof Air Force Base outside Pretoria.

A New York Air National Guard C-17, flown by the 105th Airlift Wing in Newburgh, N.Y., an HC-130 search and rescue aircraft from the 106th Rescue Wing at Westhampton Beach, N.Y. and a MQ-9 "Reaper" remotely piloted aircraft operated by the 174th Attack Wing from Syracuse, N.Y. were among the American aircraft on exhibit at the event.

The African Aerospace & Defense Exposition, which is held every two years, features nearly 35 countries and civilian and military aircraft and vehicles; with both flying and static displays from some of the biggest names in aviation. The event combines a trade show with an air show open to the public.



# Economic Impact to New York

COUNTIES	GUARDSMEN ASSIGNED ARMY & AIR BY HOME OF RECORD	GUARDSMEN TRAINING PAY FEDERAL BY HOME OF RECORD	FULL TIME EMPLOYEES FEDERAL & STATE BY HOME OF RECORD	FULL TIME EMPLOYEES PAY FEDERAL & STATE BY HOME OF RECORD	TOTAL NATIONAL GUARD PAY BY HOME OF RECORD
ALBANY	442	\$8,143,834	221	\$23,079,758	\$31,223,592
ALLEGANY	50	\$532,014	1	\$96,546	\$628,560
BRONX	656	\$6,740,419	72	\$6,935,766	\$13,676,186
BROOME	130	\$1,560,237	25	\$2,370,419	\$3,930,656
CATTARAUGUS	76	\$823,271	12	\$1,127,064	\$1,950,334
CAYUGA	132	\$1,778,879	41	\$3,890,576	\$5,669,454
CHAUTAUQUA	87	\$938,213	10	\$893,749	\$1,831,962
CHEMUNG	69	\$800,534	5	\$456,491	\$1,257,025
CHENANGO	44	\$546,288	7	\$687,770	\$1,234,058
CLINTON	32	\$448,297	11	\$1,062,004	\$1,510,301
COLUMBIA	52	\$645,763	28	\$2,871,030	\$3,516,793
CORTLAND	45	\$554,755	13	\$1,216,810	\$1,771,565
DELAWARE	30	\$495,495	6	\$554,748	\$1,050,243
DUTCHESS	250	\$3,109,784	103	\$10,752,621	\$13,862,406
ERIE	769	\$10,608,054	178	\$17,119,904	\$27,727,958
ESSEX	15	\$172,473	7	\$646,624	\$819,097
FRANKLIN	31	\$348,258	5	\$518,311	\$866,569
FULTON	75	\$1,714,489	48	\$4,590,538	\$6,305,026
GENESEE	73	\$1,091,779	11	\$1,014,415	\$2,106,194
GREENE	57	\$798,547	22	\$2,317,962	\$3,116,509
HAMILTON	8	\$120,596	3	\$293,139	\$413,735
HERKIMER	74	\$1,219,281	38	\$3,831,095	\$5,050,376
JEFFERSON	227	\$2,759,771	83	\$7,780,742	\$10,540,513
KINGS	1,009	\$10,874,440	72	\$6,835,236	\$17,709,676
LEWIS	32	\$495,194	28	\$2,840,194	\$3,335,389
LIVINGSTON	82	\$1,007,214	21	\$2,027,463	\$3,034,677
MADISON	121	\$2,126,155	71	\$6,955,299	\$9,081,454
MONROE	503	\$5,663,056	101	\$9,513,936	\$15,176,992
MONTGOMERY	61	\$857,472	34	\$3,187,444	\$4,044,916
NASSAU	425	\$5,234,599	58	\$5,495,849	\$10,730,448
NEW YORK	365	\$4,366,742	28	\$35,387,863	\$39,754,605
NIAGARA	309	\$5,554,098	118	\$11,045,243	\$16,599,341
ONEIDA	198	\$2,825,733	184	\$18,856,475	\$21,682,208
ONONDAGA	689	\$11,351,224	350	\$33,183,200	\$44,534,423
ONTARIO	78	\$906,200	13	\$1,207,487	\$2,113,686
ORANGE	612	\$8,717,754	264	\$29,209,671	\$37,927,425



# Economic Impact to New York

COUNTIES	GUARDSMEN ASSIGNED ARMY & AIR BY HOME OF RECORD	GUARDSMEN TRAINING PAY FEDERAL BY HOME OF RECORD	FULL TIME EMPLOYEES FEDERAL & STATE BY HOME OF RECORD	FULL TIME EMPLOYEES PAY FEDERAL & STATE BY HOME OF RECORD	TOTAL NATIONAL GUARD PAY BY HOME OF RECORD
ORLEANS	54	\$787,578	11	\$1,066,955	\$1,854,533
OSWEGO	117	\$1,633,634	43	\$4,104,081	\$5,737,715
OTSEGO	37	\$614,388	9	\$967,336	\$1,581,724
PUTNAM	61	\$833,704	19	\$1,943,898	\$2,777,602
QUEENS	1,127	\$12,689,757	82	\$7,777,075	\$20,466,831
RENSSELAER	289	\$4,644,930	179	\$17,788,980	\$22,433,910
RICHMOND	156	\$1,771,586	22	\$2,094,565	\$3,866,150
ROCKLAND	95	\$1,150,777	14	\$1,449,390	\$2,600,167
SARATOGA	501	\$10,532,959	362	\$35,068,296	\$45,601,255
SCHENECTADY	242	\$3,897,470	155	\$14,559,350	\$18,456,820
SCHOHARIE	33	\$491,862	16	\$1,529,031	\$2,020,893
SCHUYLER	14	\$196,818	3	\$244,514	\$441,332
SENECA	32	\$379,113	6	\$584,666	\$963,779
ST. LAWRENCE	63	\$694,295	10	\$957,350	\$1,651,645
STEUBEN	75	\$764,260	7	\$675,821	\$1,440,081
SUFFOLK	997	\$17,303,721	424	\$38,767,959	\$56,071,680
SULLIVAN	79	\$1,164,478	31	\$3,343,151	\$4,507,629
TIOGA	42	\$462,190	7	\$671,766	\$1,133,956
TOMPKINS	53	\$652,123	2	\$189,037	\$841,160
ULSTER	159	\$2,017,576	73	\$7,879,324	\$9,896,900
WARREN	85	\$1,328,433	28	\$2,662,275	\$3,990,707
WASHINGTON	84	\$1,008,293	31	\$2,969,612	\$3,977,905
WAYNE	84	\$924,380	5	\$480,702	\$1,405,082
WESTCHESTER	306	\$3,603,692	46	\$4,337,774	\$7,941,466
WYOMING	48	\$608,737	11	\$1,058,634	\$1,667,371
YATES	10	\$94,775	1	\$96,546	\$191,321
Other	888	\$14,312,075	210	\$21,749,199	\$36,061,274
<b>TOTAL</b>	<b>13,639</b>	<b>\$190,494,513</b>	<b>4,099</b>	<b>\$434,870,727</b>	<b>\$625,365,240</b>





STATE OF NEW YORK

DIVISION OF MILITARY & NAVAL AFFAIRS

105th AIRLIFT WING

109th AIRLIFT WING

106th RESCUE WING

174th Attack Wing

107th AIRLIFT WING

EASTERN AIR DEFENSE SECTOR

NATIONAL GUARD  
RECRUITING & RETENTION

ELSIOR