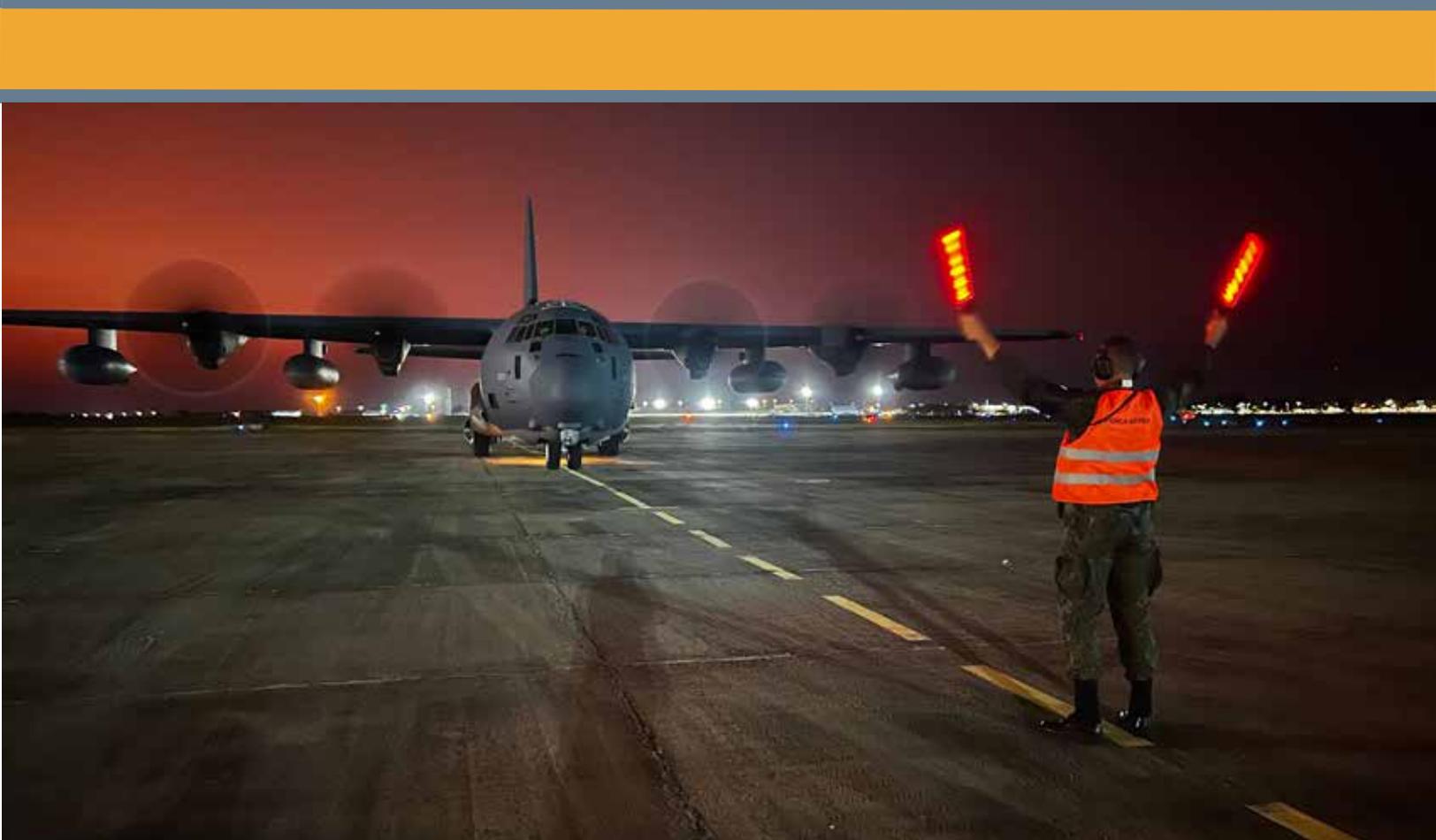




Division of Military
and Naval Affairs

2022 ANNUAL REPORT



The Adjutant General

DMNA Responded to State and Federal Missions in 2022

Governor Hochul,

It is my pleasure to provide you with The Adjutant General's Annual Report for 2022. The annual report is more than just facts and figures, it represents the sacrifices and tremendous work of our 20,105 military service members and civilian workforce. It also represents the dual nature of the National Guard – which is, to be the federal combat reserve for the U.S. Army and U.S. Air Force, while being available to you for civil support operations.

The Adjutant General's Annual Report to the Governor started in 1846. The annual report for 1922, 100 years ago, reflects a New York National Guard force of 22,089 with another 2,092 members of the New York Naval Militia.

So essentially, a force similar in size to our present combined total of 20,105. Per then adjutant general, Brig. Gen. Leslie Kincaid, the New York National Guard was a robust organization spread across the state.

In 1922, the newly established New York Guard which is part of the State Defense Forces (with no federal nexus), was just five years old, having been created in 1917 in response to World War I.

Of note in Brig. Gen. Kincaid's 1922 report was a tragedy that took place in New York City during the Memorial Day parade. An armored tank from the 27th Tank Company lost control and in an effort to stop it from killing parade bystanders, Sgt. Julian N. Stahlschmidt lost his life. He was awarded posthumously the New York State Medal for Valor, the state's highest award for bravery.

The annual report and an article in the New York Times noted that the award was presented to Sgt. Stahlschmidt's mother, Mrs. Julia Stahlschmidt.

While Sgt. Stahlschmidt's heroism is not remembered today, the sacrifices of our service members during years of overseas deployments and three years of Coronavirus Pandemic (COVID-19) (2020, 2021, and 2023) are deserving of recognition.

One last interesting item from the 1922 annual report is a short discussion about initiating a construction project to house artillery units in New York City. This eventually resulted in the construction of the Jamaica (Queens) Armory, which today has a \$120,000,000 rehabilitation project underway with an expected completion date of summer 2024. This rehabilitation is funded with \$90,000,000 in federal funds

and a state matching \$30,000,000.

We want to thank you for your support of the Lexington Avenue Armory (Manhattan) rehabilitation in your State Fiscal Year 2023-2024 budget submission, where we hope to award this critical construction project in 2024.

The year 2022 was incredibly busy for the Division of Military and Naval Affairs, the New York Army National Guard, New York Air National Guard, and our State Defense Forces of the New York Guard and New York Naval Militia.

2022 is historic for many reasons, but primarily because in May 2022, then Brig. Gen. Denise Donnell became the first female commander of the New York Air National Guard in our history. Donnell was promoted to major general and received her second star in January 2023.

During 2022, the New York National Guard directly supported our U.S. National Defense Strategy and was deployed or conducted exercises in numerous countries and regions around the globe. These included Brazil, South Africa, Israel, Greenland, Germany, Poland, Belgium, Kuwait, Qatar, Saudi Arabia, Djibouti, Somalia, Kenya, New Zealand, the Philippine Islands and Antarctica. I will note that we have formal partnerships with Brazil and South Africa through the National Guard Bureau's State Partnership Program and with the Israel Homefront Command operating under a line of effort from the National Guard Bureau focused on civil support operations.

The New York Army National Guard continued its unprecedented nation leading recruiting and retention efforts. The New York Army National Guard was the only organization of the 54 states, territories, and the District of Columbia to exceed its enlisted recruiting objective for federal Fiscal Year 2022 (ending on 30 September 2022) with 1,209 enlisted accessions based on a mission of 1,175 enlistments of 102.9% of assigned mission. Again, the New York Army National Guard was the only Army National Guard across the country to meet and exceed its objective; Nevada was the next closest with 95% of assigned mission.

On the retention side of strength maintenance, the New York Army National Guard reenlisted 1,406 Soldiers with a mission of 1,300 or 108% of assigned reenlistment objective. The New York Air National Guard had a more challenging situation for Fiscal Year 2022. The Air Guard ended

the year at 99.03% of assigned strength and recruited 65% of the expected enlistments for the year. Maj. Gen. Donnell has made recruiting and retention her primary focus for Fiscal Year 2023.

The New York Army National Guard also advanced from the 8th largest Army National Guard nationally to the 4th largest for calendar year 2022, because of our recruiting and retention successes. At present, only Texas, Pennsylvania, and California have larger Army National Guard organizations than we do here in New York. Overall, combined (Army and Air) the New York National Guard remains the 4th largest National Guard nationally. The New York Air National Guard is the largest Air National Guard nationally with 5,821 assigned.

The New York Army National Guard has 10,743 Soldiers assigned.

The New York Air National Guard has 5,821 Airmen assigned.

The New York Naval Militia has 2,750 service members assigned.

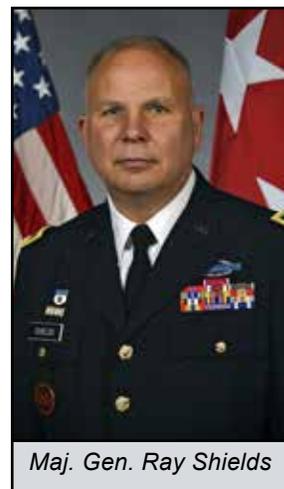
The New York Guard has 300 service members assigned.

The Division of Military and Naval Affairs' state employee staff is presently 373 employees.

The New York National Guard has 418 federal civilian employees.

Operationally, 2022 was extremely busy. In addition to our civil support missions, the New York Army National Guard deployed overseas almost 3,000 members of the Army and Air National Guard in support of Combatant Command requirements across the world.

Responding to your call for National Guard support to civil authorities, we responded to nine separate missions in 2022. In total, more than 2,800 members of the New York National Guard and our state's defense forces took part. This amounted to over 417,500 duty days of



Maj. Gen. Ray Shields

Table of Contents

work dedicated to helping the citizens of New York and other states as you directed.

Details are provided in this report, but our missions included:

- COVID-19
- New York City Asylum Seeker Support
- Buffalo Blizzard
- February Winter Storm
- Buffalo Area Crowd Control Support (Peace Bridge Protests)
- Niagara River Pontoon Removal
- Minnewaska State Park Wildfire
- Hurricane Ian Response (Florida)
- November Winter Weather

Standing long term missions directly supporting the State included:

- Joint Task Force Empire Shield
- Weapons of Mass Destruction Civil Support Teams (2nd and 24th Civil Support Teams)
- Homeland Response Force
- Citizens Preparedness Corps
- Critical Infrastructure Protection Mission Assurance Assessments
- Cyber Support to the Division of Homeland Security and Emergency Services
- Federal Counterdrug Program

So, in conclusion, I can report to you that the Division of Military and Naval Affairs, the New York National Guard, and our State Defense Forces had an extremely active and successful 2022. We responded to both federal and state missions. We exceeded our strength objectives for the New York Army National Guard. We provided hundreds of thousands of days of support to the citizens of New York during times of extreme crisis.

I am proud to lead this great organization and know that we are postured for success in 2023. Our men and women, service members and employees alike, are exceptionally dedicated to our state and nation.


 RAYMOND F. SHIELDS, JR.
 Major General, NYARNG
 The Adjutant General

The Adjutant General Overview	2
Division of Military and Naval Affairs	4
Civil Support Operations	6
Honoring New Yorkers	14
Counterdrug Task Force	16
Facilities	17
Camp Smith/Youngstown Range Use	20
New York Army National Guard	24
Annual Training	36
Army Aviation	38
New York Air National Guard	42
New York Naval Militia	58
New York Guard	61
Civilian Workforce	63
State Partnership Program	64
Military History Museum	68
Family Programs	70
Chaplaincy	72
Economic Impact 2022	74



The Annual Report is published each year electronically under the provisions of New York Executive Law Section 164, 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 2022 Federal and State Fiscal Years.

The Annual Report is produced by the New York National Guard Public Affairs Office. Publication date: Feb. 2023.

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

FRONT COVER:

Top photo: An infantryman assigned to Headquarters Company, 1st Battalion, 69th Infantry Regiment, maneuvers during a live-fire training mobilization exercise at Fort Bliss, Texas, Aug. 8, 2022 before the unit deployment to the Horn of Africa in September.

Bottom photo: An HC-130 Combat King II search and rescue aircraft assigned to the 106th Rescue Wing arrives at Campo Grande, Brazil, Aug. 21, 2022 as part of the preparations for Exercise Tapio, a combined Brazilian- U.S. exercise.

New York State Division of Military and Naval Affairs

The New York State Division of Military and Naval Affairs (DMNA) is the state executive agency responsible to the governor for managing the New York Military Forces. These include the New York Army National Guard, the New York Air National Guard, the New York Naval Militia, and the New York Guard state defense force.

These forces numbered 19,200 at the end of 2022.

Strength for each component was:

- New York Army National Guard, 10,705.
- New York Air National Guard, 5,418.
- New York Naval Militia, 2,776.
- New York Guard, 301.

The New York National Guard is the fourth largest state National Guard in the country after Texas, California, and Pennsylvania.

The New York National Guard can date its heritage back to the Burgher Guard, organized by the Dutch East Indian Company in 1640 to help protect New Amsterdam from their English neighbors in Massachusetts and Virginia or from hostile natives.

After New Netherlands became the English colony of New York in 1665, a militia, modeled on the system used in Massachusetts and other English colonies, was put in place.

New York also gets the credit for giving the country the term National Guard for its Citizen-Soldiers and Airmen.

In 1825, the 2nd Battalion, 11th Regiment of the New York Militia, renamed themselves the National Guard to honor the Marquis de Lafayette, a hero of the American Revolutionary War who was visiting New York City. Lafayette had commanded a force called the “Guard de National” in the early days of the French Revolution, so the unit renamed itself in honor of that unit.

In 1862, New York renamed the New York Militia the National Guard. And during the Civil War, New York National Guard units were called to supplement the volunteer regiments or for emergencies like the Confeder-

ate advance north in 1863 that was turned back at the Battle of Gettysburg.

Since New York had the largest state force in the nation, other states began using the National Guard name and by the end of the 19th century most states used that name.

The New York Military Forces are led by The Adjutant General of New York who is appointed to the position by the governor and confirmed by the New York State Senate.

The Adjutant General is simultaneously a federally recognized general officer in the Army or Air National Guard and a state agency commissioner. The Adjutant General is responsible for agency administration and maintaining, equipping, and training of personnel and facility readiness.

The New York National Guard provides forces for federal military missions in the United States or around the world and responds to state requirements at the direction of the governor.

The Adjutant General reports to the governor through the Deputy Secretary for Public Safety.

At the end of 2022, DMNA civilian workforce stood at 663. This included 365 New York State employees, 280 Department of Defense Title 5 civil-

ians, and 18 federal civilian contractors.

The civilian employees work in administrative and maintenance functions, which support National Guard Airmen and Soldiers.

There are also 1,207 dual-status Title 32 technicians who are paid as federal civilian employees during the week but are required to serve in the Army and Air National Guard as a traditional National Guard Soldier or Airman. They work in positions which require their Army military occupational specialty or MOS, or their Air Force Specialty Code, or AFSC.

They normally wear their uniforms



New York National Guard Soldiers assigned to the 369th Sustainment Brigade Headquarters salute during a farewell ceremony at Camp Smith, N.Y., Sept. 18, 2022.



Maj. Gen. Ray Shields, the adjutant general of New York, speaks to civilians and military personnel assigned to the New York National Guard headquarters in Latham, New York, during a town hall meeting held on Oct. 27, 2022.



while at work.

Most members of the New York Army and Air National Guard are part-time Soldiers and Airmen who train for one weekend a month and two weeks at some point during the year.

There are also full-time military personnel categorized as Active Guard and Reserve who are full-time Soldiers and Airmen. In 2022 there were 2,422 personnel in this category: 811 in the New York Army National Guard and 1,611 in the New York Air National Guard.

National Guard Soldiers and Airmen are normally serving in "Title 32" status. This means they are paid for by the federal government but are under the orders of the governor as the commander in chief of the state national guard. New York National Guard Soldiers and Airmen in Title 32 status can be loaned to other states to help respond to emergencies through the Emergency Management Assistance Compact process and remain under the orders of the governor.

New York Army and Air National Guard members can also be "federalized" and placed under the orders of the President of the United States to conduct missions in the United States or overseas. This is known as "Title 10" status.

During a state emergency, Army and Air National Guard forces responding are placed on state active duty. This means their salaries are paid by the state and military equipment is borrowed by the state which is responsible for maintenance and fuel costs.

The New York Naval Militia and New York Guard are state only forces which do not deploy on federal missions.

The DMNA state budget allocation for the 2022-23 fiscal year was: \$214,214,000.

This broke down into:

- State Operations: \$137,413,000.
- Aid to Localities: \$1,000,000.
- Capital Projects: \$75,801,000.

Estimated federal spending for the New York National Guard was \$800,640,000.



Eleven Army National Guard Soldiers who deployed to assist the Florida National Guard by flying two CH-47 Chinook heavy-lift helicopters following Hurricane Ian, pose for a photograph following their return to the Army Aviation Support Facility at Frederick Douglas Greater Rochester International Airport on Oct. 7, 2022. The Soldiers moved over 200 personnel and 16 vehicles, along with thousands of pounds of supplies during a week-long mission.



Maj. Gen. Ray Shields, the adjutant general of New York, presents the Knowlton Award for military intelligence excellence to New York Army National Guard Col. Dennis Deeley during his retirement from the New York Army National Guard on Oct. 28, 2022 at the National Guard headquarters in Latham, New York. Deeley, who completed 28 years of military service, was most recently the Director of Intelligence for the New York National Guard.

Civil Support Operations in 2022

The Division of Military and Naval Affairs provides trained personnel and equipment when called upon by the governor of New York to respond to weather and other emergencies in New York and within the territory of the United States.

During 2022, 2,805 members of the New York Army and Air National Guard, the New York Naval Militia and the New York Guard, took part in nine separate civil support missions at the direction of Governor Kathy Hochul.

This amounted to over 417,500 duty days of work dedicated to helping the citizens of New York and other states as needed.

Missions included COVID-19 pandemic response for half the year, helping New York City cope with a surge of asylum-seeking migrants at the end of the year and response to a massive blizzard in Buffalo in the week after Christmas.

COVID-19 Support

The major mission going into 2022 was the continuing COVID-19 pandemic support mission, which kicked off in March of 2020.

During 2022, 2,605 New York Military Forces members served on the state's COVID-19 response mission.



Schenectady County Legislators Michelle Ostrelich and Gary Hughes meet with members of the New York National Guard deployed at the Glendale Home in Glenville, N.Y., thanking them for their assistance (below photo) Mar. 25, 2022.

As the year opened, the members of the Army and Air National Guard on duty were being paid for by the federal government under a presidential emergency order. Personnel were on duty at 117 mission sites providing support for COVID-19 vaccinations as well as logistics missions.

This included 2,147 personnel being paid for in a federal duty status. The rest were on state active duty.

At the start of 2022, the New York Army and Air National Guard had deployed 120 Army combat medics and Air medical technicians to nursing homes across the state to help cope with a staff shortage.



To make more personnel available for these missions, New York state provided emergency medical technician training for 400 Army and Air Guardsmen, and Naval Militia and New York Guard personnel. Eventually, just over 300 were certified as EMTs and deployed to nursing homes.

Eventually, 485 personnel were deployed to 84 nursing homes by the end of March when the additional staffing assistance was no longer needed.

By the end of June, federal funding ended, and a small residual force of 262 people were left on duty, conducting logistics and post-operations missions. By the end of 2022, that number had shrunk to 133 service members on state active duty working at four logistics sites.

Statistics for the COVID-19 support mission in 2022 included:

Vaccination Support: 263,972 vaccines enabled.



Air National Guard Staff Sgt. Kenneth Brown, assigned to the 106th Rescue Wing, demonstrates the proper way to check a patient to instructor Andy Bershad, during emergency medical technician training conducted at the Farmingdale Armed Forces Reserve Center in Farmingdale, New York on Jan. 17, 2022.

Vaccinations Administered by NYNG personnel: 6,229 vaccines.

Test Site Support: 6,817 tests.

Civil Support Team Mobil Lab Tests: 701 tests.

COVID-19 Test Kit Assembly: 48,274,053 kits assembled.

Nursing Home Support: 208,341 direct medical care patients treated and 206,944 general purpose task-hours at 84 facility locations.

Warehouse Operations: 18,610 pallets managed or distributed through 7 locations.

A total of 2,147 New York National Guard members served in a federal, Title 32/502(f) status in 2022 in response to COVID, while another 458 served on state active duty status.

Asylum Seeker Resource Support

In September, the number of asylum-seeking migrants bused to New York City by the governors of Texas and Arizona began rising.

The Division of Military and Naval Affairs was directed to provide personnel in state active duty status to help staff a migrant reception center. New York City officials originally constructed a tent city housing area in the Bronx, known as a Humanitarian Emergency Response and Relief Center, but then moved that to Randall's Island when that location proved untenable.

When it became clear that the bulk of the migrants were families, the city



New York Naval Militia Marine Lance Cpl. William Kong, left, and New York Guard Pfc. Robil Rahyab, whose quick thinking helped save a baby's life, take a break at The Hotel on Times Square in New York City on Nov. 21, 2022.

asked DMNA to provide staff at hotels being used as shelters under the control of the New York City Department of Homeless Services.

At the end of 2022, DMNA had 755 personnel on duty on state active duty for the mission. This included 542 Soldiers, 61 Airmen, 100 members of the New York Naval Militia and 52 New York Guard members.

In total, DMNA provided staffing to 21 NYC Department of Homeless Ser-

vices (DHS) hotel shelters, one hotel HERRC, one reception center at the Port Authority Bus Terminal and one temporary tent HERRC on Randall's Island.

At the bus terminal, DMNA military personnel played a key role in welcoming migrants and helping them get signed up for housing assistance. The role was so successful that migrants who were no longer in housing were returning to the bus terminal to ask questions.

DMNA personnel worked closely with city officials to provide stability in the hotels. They allowed people to access rooms, helped coordinate food delivery and provided any assistance needed.

Occasionally, they did much more than the basics.

On November 11, New York Guard Pfc. Roil Rahyab, a former Emergency Medical Technician who is now a New York City corrections officer, and Naval Militia Lance Cpl. William Kong, a volunteer firefighter in Queens, acted quickly to administer CPR to a baby who had stopped breathing.

The two men worked together to save the baby's life at The Hotel at Times Square.

And on December 2, Naval Militia Lance Cpl. Rafael Castillo and Army Cpl. Shaquaine Burton, discovered an unresponsive woman during a wellness check. They called for medical assistance immediately, dealing with a potentially life-threatening situation.

Buffalo Christmas Blizzard



Soldiers assigned to the 827th Engineer Company and Airmen assigned to the 174th Attack Wing help to clear snow to recover an ambulance in Buffalo, Dec. 26, 2022.



Soldiers assigned to the 827th Engineer Battalion use skid steers to clear the parking lot at the Cheektowaga Senior Citizens Center in Cheektowaga, New York on Dec. 26, 2022, as part of the New York state government response to the Buffalo Blizzard over the Christmas holiday.

Civil Support Operations



Soldiers clear snow during welfare checks with residents in the City of Buffalo, Dec. 30, 2022.

A Soldier assigned to the New York Army National Guard's 105th Military Police Company passes out Christmas toys to local kids, while going house-to-house conducting welfare checks on the east side of Buffalo on Dec. 30, 2022. The toys had been donated to the New York National Guard Family Programs Office. Those that were not distributed to Guard families were sent to Buffalo to be given to kids there who were snowed in during the Christmas snowstorm.

operating in Erie County with 154 vehicles committed to the response.

This included 597 Soldiers, 70 Airmen and 7 members of the New York Guard.

Over the course of the operation, New York Military Forces supported 21 mission assignments which included:

- Snow clearance and removal of six miles of roads and 8.5 acres of parking
- Rescue of 124 people stranded in cars
- Transporting 264 medical personnel to and from hospitals
- Transporting 77 patients
- Conducting health and welfare checks at 3,755 households and
- Maintaining 9 traffic control points.

DMNA personnel assigned to the 107th Fatality Search and Recovery Team, assisted in recovering the remains of 22 people who died during the storm

In one instance, an Air National Guard team got a pregnant woman to the hospital just before she delivered a baby. In another case, an Army National Guard Soldier used his own vehicle to get an expecting mother to the delivery room.

A total of 2,555 task-hours were provided to help the affected areas

From December 23 to 31, a total of 851 service members again responded to communities throughout western New York to help state and local agencies deal with excessive snowfall.

The long duration blizzard set a local record for the single day snow accumulation with 22.3 inches falling on December 23, and a storm total

of 51.9 inches both measured at the Buffalo Niagara International Airport. Throughout the region, snow totals ranged from 13 inches to over 50 inches, which completely blocked travel in Erie County and the City of Buffalo for several days.

At the apex of the response, on December 29, the New York National Guard had 674 service members

through all missions during the week-long response.

February Winter Storm

From February 4 to 10, DMNA responded to a storm in the Hudson Valley with 44 people on state active duty to staff six warming centers and a call center in Ulster County.

A widespread snowstorm moved through New York on February 4 with the greatest impacts effecting the mid-Hudson Valley with heavy snow, rain and sleet, including at least ½ inch of ice accumulation alone. This combination of severe weather and icing of trees and power lines caused power outages — and loss of heat — for more than 50,000 residents in Ulster County.

Buffalo Region Support for Crowd Control

At the direction of the governor, the New York National Guard placed 48 service members in a state active duty status, with an additional 100 service members alerted in a drill sta-



A New York Army National Guard UH-60 Black Hawk helicopter based on Long Island arrives in Ellenville, N.Y., to coordinate wildfire airspace management with the New York State Police and Department of Environmental Conservation before water drops on the fire (below) Aug. 29, 2022.

tus on February 12 and 13 to respond to a potential civil disturbance at the US/Canadian Border.

The state directed the mission in response to reports that American truck drivers might act to block border crossings as a show of support for a three-week long protest in Ottawa by Canadian truckers protesting pandemic response measures.

Niagara River Pontoon Recovery

On May 4, Detachment 1, Bravo Company, 3rd Battalion, 126th General Support Aviation Battalion of the 42nd Combat Aviation Brigade, deployed six Soldiers in state active duty status, with two CH-47F Chinook helicopters, to assist in recovering a 4,000-pound pontoon lodged at Goat Island in the Niagara River, close to



Niagara Falls.

The New York State Power Authority was concerned that the pontoon, which had broken loose from an ice boom, might go over Niagara Falls. Removing the loose pontoon was



A CH-47 Chinook assigned to Bravo Company, 3rd Battalion, 126th Aviation removes a 3,900-pound steel pontoon (top right photo) from the Niagara River just above the American side of Niagara Falls in Niagara Falls, N.Y., on May 4, 2022.



A civilian search and rescue exit a CH-47F Chinook helicopter operated by New York Army National Guard Soldiers assigned to B Company, 3rd Battalion, 126th Aviation Regiment during a mission to Sanibel Island, Florida on Oct. 2, 2022. At the direction of Governor Kathy Hochul, the New York National Guard deployed two CH-47F aircraft and 11 Soldiers to assist the Florida National Guard in responding to the destruction caused by Hurricane Ian.

necessary to prevent damage to power generation equipment and a significant cultural site.

The aircrew worked with a New York State Park Police Swift Water Rescue Team working in the river, to attach a sling to the boom and airlift out of the river. Total flight-time on the mission was 2.1 hours.

Minnewaska State Park Wildfire

From August 30 to September 8, the New York National Guard provided 21 personnel and two UH-60M Black Hawk helicopters equipped with Bambi buckets to fight a 142-acre fire in Minnewaska State Park in Ulster County.

As a strong frontal boundary passed through the region, a lightning strike initiated a wildland fire in an area experiencing moderate drought conditions following a lower than average summer for precipitation.

The two helicopters from the 3rd Battalion, 142nd Aviation, were on station at the Joseph Y. Resnick Airport, located at the foot of the burning hillside. The aircrews dropped 56,100 gallons of water on the fire through 85 bucket drops, each of 660 gallons. A wildland fire team from the 109th Airlift Wing also contributed 287.5 task-hours conducting ground firefighting to control the blaze.

Hurricane Ian Response

On September 28, DMNA deployed 11 Soldiers and two CH-47 Chinook helicopters from Bravo Company, 3rd Battalion, 126th General Support Aviation Battalion, to Florida in support of an Emergency Management Assistance Compact, or EMAC, at the direction of Governor Kathy Hochul.

Hurricane Ian was approaching the state with Category 4 winds and waves. The New York Soldiers were heading south to be in position to respond when the hurricane passed through.

The aircraft took two days to make the journey and arrived at Fort Myers International Airport on September 29, less than 30 hours after Hurricane Ian had made landfall the day before, bringing maximum sustained winds of 150 mph to the Florida coast near Fort Myers.



Airmen assigned to the New York Air National Guard's 174th Attack Wing clear snow from a section of the New York State Thruway near Cheektowaga, N.Y. on Nov. 19, 2022 using an Oshkosh runway snow blower.

The 11 Soldiers — six aircrew members and five maintenance Soldiers from the 642nd Aviation Support Battalion — moved 240 personnel, 16 vehicles and 65,000 pounds of supplies during the week-long deployment to assist in the response to the hurricane.

The New Yorkers were part of an aviation task force that included Guard Soldiers from Mississippi, Louisiana and Tennessee, as well as Florida aviators.

The team played a key role in moving personnel and equipment, including F-150 pickup trucks, to Sanibel Island when the causeway was destroyed.

Over a nine-day period, 64.6 flight-hours were logged and 1,188 task-hours were performed.

Personnel moved included: search and rescue teams, CBRN Enhanced Response Forces, Florida Department of Transportation personnel, emergency electricians, wildlife conservationists, the Florida governor's security detail, Florida State Police and local sheriff's deputies.

After equipment maintenance and reconstitution, the New York team returned to home station on October 7.

November Winter Weather

The New York National Guard deployed 152 service members in Erie



Soldiers of the 152nd Engineer Battalion decontaminate others who finished search and rescue operations as part of a Homeland Response Force validation exercise at Fort Indiantown Gap, Penn., Sept. 10, 2022. The exercise was intended to evaluate and prepare the units to respond to a manmade or natural disaster.

Civil Support Operations

and Niagara Counties from November 17 to 25 to assist local governments in recovering from a lake effect snowstorm.

Personnel aided local authorities by:

- Assisting first responders in rescuing stuck civilian and emergency response vehicles.
- Transporting of emergency management personnel.
- Transporting 20 civilians to medical appointments.
- Clearing snow from 40 miles of the New York State Thruway using the 174th Attack Wing runway clearance snowblower.
- Neighborhood welfare check at 75 residences.
- Traffic control point operations.
- Clearing snow from 205 fire hydrants.

Joint Task Force-Empire Shield

Joint Task Force-Empire Shield (JTF-ES) is a force comprised of 783 New York Army and Air National Guardsmen who provide a security presence in New York City.

The task force conducts operations around the clock to supplement security at 17 locations including airports, train stations and other key transportation infrastructure hubs. The core mission of JTF-ES is also supported by New York Naval Militia patrol boats.

These patrol boats conduct maritime security operations in New York Harbor supporting the US Coast Guard as well as the randomized antiterrorism screening program in the Hudson River near the Indian Point Energy Center. JTF-ES conducted 3,630 missions and performed 424 Military Emergency Boat Service missions.

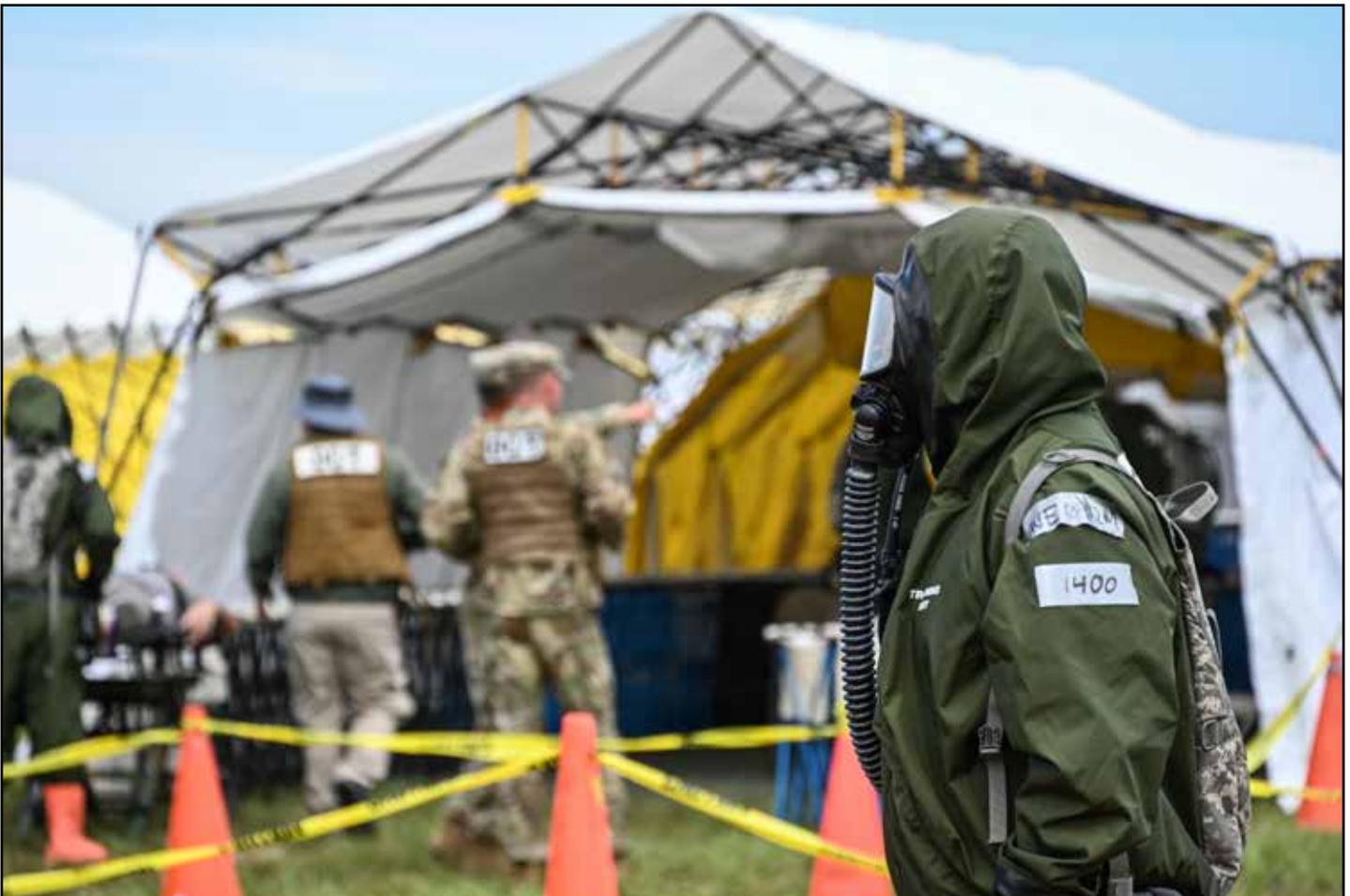
JTF-ES participated in five Multi-Agency Super Surges called a MASS,

in which multiple law enforcement entities increased personnel to detect, deter, disrupt and defeat potential terrorist threats. JTF-ES also participated in the Random Antiterrorism Measures Program (RAMP). Lastly, JTF-ES took part in Operation RAIL-SAFE missions that involved coordinated patrols of railroad stations, subway stations, rights of way, as well as providing an increased security presence on trains.

Weapons of Mass Destruction Civil Support Teams

The New York National Guard maintains two Weapons of Mass Destruction Civil Support Teams (CSTs). CSTs are highly trained first-response units that support civil authorities responding to a weapon of mass destruction incident.

The 2nd CST is based at Stratton Air National Guard Base in Scotia and the 24th CST at Fort Hamilton in



New York Army National Guardsman of the 1427th Transportation Company from Queensbury, NY man a barricade as part of a Homeland Response Force validation exercise at Fort Indiantown Gap, Penn., Sept. 10, 2022. The barricade is to prevent casualties who might have Chemical, Biological, Radiological or Nuclear (CBRN) contaminants from crossing into the medical triage area.



New York Army National Guard Private First Class Daniel Cordero prepares to rescue a casualty after being lowered into a manhole during a Homeland Response Force validation training exercise at Fort Indiantown Gap, Penn., Sept. 10, 2022. Cordero is part of a Search and Rescue team assigned to the 152nd Engineer Battalion.

Brooklyn.

The CST mission is to support civil authorities during a chemical, biological, radiological, nuclear and explosive (CBRNE) incident by identifying hazards, assessing current and projected consequences, advising on appropriate response measures, and assisting with requests for additional state and/or federal resources. CSTs will normally be the first National Guard units to arrive at a WMD incident

To accomplish their mission, CSTs prepare by participating in both military and civilian emergency response training. CST team members complete advanced training at several Department of Defense schools, alongside other agencies such as the Federal Emergency Management Agency, the Department of Justice, the Environmental Protection Agency and the Department of Energy. Additionally, CSTs are equipped with high-end detection, analytical and protective equipment, as well as satellite, secure and cellular communications to provide connectivity with both civilian and military personnel.

The 2nd CST took part in eight standby/assist missions, 16 training exercises and one response mission. While the 24th CST took part in 37 standby/assist missions, 20 training exercises, one response mission and 43 days of rapid result COVID-19 testing for partner agencies engaged in the COVID-19 response effort.

Homeland Response Force

In concert with the New Jersey National Guard, the New York National Guard contributed forces to the FEMA Region II Homeland Response Force (HRF). This is a planned Chemical Biological, Radiological, and Nuclear Explosive (CBRN) response force of 570 service members. If activated, the HRF increases the operational capability and flexibility available to governors responding to CBRN incidents within their state.

Members of the HRF conducted specialized training to familiarize members with comparable civilian hazardous materials response equipment, as well as the incident command structure that enables the HRF element to



Joint Task Force Empire Shield, the standing homeland security task force based at Fort Hamilton, N.Y., held a change of command ceremony to welcome Army National Guard Lt. Col. Jeffrey Roth on May 9, 2022.

seamlessly integrate with civilian first responders.

The intent of the HRF is to augment state or local authorities by providing enhanced response, rescue, relief and recovery capabilities that states, localities and other federal agencies may lack in a CBRNE event.

Over the course of this year, HRF units conducted a multiple phase large scale exercise validating their ability to deploy and respond to a CBRNE event as well as providing standby support to the 77th United Nations General Assembly.

Citizen's Preparedness Corps

The New York National Guard continued to support the Citizens Preparedness Corps program which trains individuals to prepare, respond to and/or recover from a disaster or emergency. A fundamental portion of the course teaches attendees about items that they should procure prior to emergencies. At designated training sessions sponsored by the New York Governor's Office, a Disaster Preparedness Kit is given to each participant to ensure they each have the necessary equipment and supplies to maintain their safety during an emergency.

In August, the Citizens Preparedness Corps program resumed state-wide training events after pausing operations in March 2020 due to COVID-19 precautions. Since resuming, the 21 service members supporting the program conducted 142 training sessions, training 3,925 people and distributing 826 Disaster Preparedness Kits in 2022.

Critical Infrastructure Protection Mission Assurance Assessments Detachment (CIP-MAA)

The CIP-MAA detachment is composed of 14 New York Army National Guard Soldiers who have the skills and training to conduct assessments of critical defense assets involving transportation, defense, energy and communications infrastructure.

In 2022, the CIP-MAA detachment conducted six site assessments — five at locations throughout the eastern half of the United States and one in Europe.

The detachment works in direct support to Headquarters, Department of the Army, Defense Critical Infrastructure Program; however, under limited circumstances they have the capability to conduct missions in support of

New York state entities.

The team includes a mission analyst; electrical specialist; transportation specialist, water, heating, ventilation and air conditioning specialist; a communications specialist; a petroleum, oil and lubricants specialist; along with a photographer and team leader. The detachment is based at the New York state armory in Leeds.

Cyber Support to Division of Homeland Security and Emergency Services (DHSES)

The DMNA provides support using state active duty to the Division of Homeland Security and Emergency Services Cyber Incident Response Team. This team provides cyber-security expertise for counterterrorism, critical infrastructure and cyber-security risk assessments in support of authorities at all levels of government throughout the state.

In 2022, the eight-person team helped complete over 30 mission assignments with a diverse focus ranging from cyber security assessments, legislative reporting, cyber exercises, incident responses and further improvement of the FBI Threat Information Sharing Liaison Program.

Honoring New Yorkers in 2022

The New York Army and Air National Guard provide funeral honors at the funerals of military veterans.

During 2022, New York National Guard Soldiers and Airmen provided military honors at the funerals of 9,824 veterans.

This was fewer than the 10,431 military funeral services that New York Army and Air National Guard honor guards conducted during 2021. But it is more than the 8,807 services performed in 2020.

Army National Guard honor guards provided 7,852 funeral honors, while New York Air National Guard base honor guards conducted 2,072 funeral honors.

A 2000 federal law, amended in 2011, mandates that former members of the U.S. military who served on active duty or in the reserves and were not dishonorably discharged are eligible for a military funeral.

At a minimum, these honors are provided by a two-person team that plays taps with an electronic bugle, and folds and presents an American



Nine members of the honor guard ensured that a Korean War Soldier from Buffalo, who went unidentified for 70 years, was laid to rest with full military honors at Forest Lawn Cemetery, Elmira, N.Y., May 27, 2022. Funeral honors and firing party was provided for Cpl. Robert Agard of Buffalo.

flag to the family.

Retired military personnel and those who passed away while on active duty are entitled to honors that involve as many as nine Soldiers or Airmen and can include a rifle firing party and

pallbearers.

Each service is responsible for providing military funeral services for veterans of their service, so Army Guard honor guard's provide honors for Army veterans, while the Air Guard



Members of the New York National Guard Honor Guard perform military honors for the dedication of a memorial stone for Pvt. Oliver Barrett at the Saratoga National Cemetery on Oct. 19, 2022. Barrett volunteered as a Minuteman and died serving under the 10th Massachusetts Regiment in the Battle of Saratoga on Oct. 7, 1777, at 51 years of age. Barrett lies in an unmarked grave on the Saratoga Battlefield and was honored with a memorial stone at the ceremony.

conducts honors for Air Force veterans.

For comparison, New York Army National Guard Soldiers performed more military funerals in federal fiscal year 2022 than any other state Army National Guard.

During FY22 — Oct. 1, 2021 to Sept. 30, 2022 — the New York Army National Guard conducted 7,965 funerals, according to Ronald Thomas, the northeast regional coordinator for the honor guard program.

The California Army National Guard was the next highest, with 6,346 military funerals conducted during FY22, he said.

For fiscal year 2023, the New York Army National Guard anticipates conducting 8,100 military funerals, while California is forecasting 6,000, according to Guard records.

Nationally, Army National Guard honor guards conducted 105,241 funeral missions during fiscal year 2022, according to Thomas.

New York's veterans' population is fifth largest in the nation at 745,157 according to the Department of Veterans Affairs.

The New York Army National Guard maintains a centralized honor guard system with seven regional offices.

Thirty-eight Soldiers are on active duty conducting funerals and another 60 Soldiers are available for part-time duties.

Four of the five New York Air National Guard wings and the Eastern Air Defense Sector, maintain their own base honor guards.

The 107th Attack Wing, which shares Niagara Falls Air Reserve Station with the Air Force Reserve's 914th Air Refueling Wing, contributes Airmen to a joint base honor guard.

In 2022, there were 20 Airmen assigned to base honor guard's full time and 68 available for part-time duties.

The 106th Rescue Wing's base honor guard is the busiest in the Air National Guard. The base honor guard conducted 682 military funerals in 2022, most at Long Island's Calverton National Cemetery, according to Master Sgt. Alan Sanchez the non-

commissioned officer in charge of the honor guard.

During 2022, the 106th had six Airmen on full-time honor guard detail and 12 Airmen who worked on the mission part-time.

Another factor in New York honor guard's numbers may be the relatively large veteran's population in New York City and Long Island, and the proximity to the veterans' cemetery in Calverton on Long Island.

The 106th's honor guard often does six funerals a day. The wing also handles funerals in New York City as well as the two Long Island counties, Sanchez said.

The upstate National Guard air bases outside Newburgh, Schenectady and Syracuse don't handle as many funerals as the 106th, but their honor guards need to be prepared to travel a lot, according to Master Sgt. Terra Martin, the non-commissioned officer in charge of the 109th Airlift Wing's

honor guard.

Her four full-timers and four part-timers must be ready to travel to 22 counties in New York, Vermont and Massachusetts, although most are in the area around the state capital in Albany, Martin said.

That meant traveling 19,960 miles during 2022, according to Martin.



Ann Washburn Lord, the 5th great granddaughter of Private Oliver Barrett, receives an American Flag in his honor from Captain Eric Sampson of the New York National Guard Honor Guard during military honors for the dedication of a memorial stone for Barrett at the Saratoga National Cemetery on Oct. 19, 2022.



Members of the New York National Guard Honor Guard fold an American Flag during military honors for the dedication of a memorial stone for Private Oliver Barrett at the Saratoga National Cemetery on Oct. 19, 2022. Barrett volunteered as a Minuteman and died serving under the 10th Massachusetts Regiment in the Battle of Saratoga on Oct. 7, 1777, at 51 years of age. Barrett lies in an unmarked grave on the Saratoga Battlefield and was honored with a memorial stone at the ceremony.

Counterdrug Task Force



New York National Guard Counterdrug Task Force personnel and Air Guard Drug Demand Reduction Outreach personnel assigned to the 105th Airlift Wing gather to mark national Red Ribbon Week, along with Brig. Gen. Gary Charlton, at Stewart Air National Guard Base on Oct. 23, 2022.

The New York National Guard Counterdrug Task Force provides military support to local, state and federal law enforcement agencies, as well as community-based organizations working to reduce drug use and demand in New York.

During federal fiscal year 2022, the task force worked with 64 law enforcement agencies and 130 community-based organizations.

The task force is led by Col. Wing Yu, the state counterdrug coordinator, and is headquartered at Stratton Air National Guard Base in Scotia, with regional offices in Buffalo, Saratoga Springs and Manhattan.

Funding for the task force was \$12M for FY22.

The task force is currently assigned 101 New York Army and Air National Guard personnel.

Twenty-one task force members work in program management roles at the main headquarters and regional offices.

Sixty-two task force members are investigative analysts who work with agencies conducting narcotics investigations. They use their military training in intelligence and analysis to work helping law enforcement

agencies turn raw data into useable information through mapping, pattern analysis, database management, raw data compilation, graphs and reports.

They provide specialized analytical support in the field of financial crimes.

The task force also maintains specialized detection equipment to support law enforcement conducting narcotics discovery and interdiction operations.

This detection unit is equipped with specialized equipment support to aid law enforcement in illicit narcotics discovery and interdiction. During FY22, the task force conducted 50 missions with this equipment.

The equipment includes:

- The Mini-Z system, a handheld backscatter imaging system which allows operators to scan in hard-to-reach places to detect contraband
- The Tru-Narc Handheld Narcotics Analyzer which allows operators to do an onsite analysis of drugs recovered by law enforcement and determine what they are
- The Itemizer Detection System which analyzes positive and negative ions to detect explosives and drugs.

The task force provided sup-

port in operations which netted \$34,758,439 in illegal drug seizures and \$9,879,904 in currency seizures during fiscal 2022.

Eighteen National Guardsmen are assigned to the Drug Demand Reduction Outreach (DDRO) program. These military personnel pair their military expertise in planning and resource management with community groups seeking to reduce drug demand and dependency.

The DDRO specialists work in coordination with the New York State Office of Addiction Services and Support to help these local groups.

The Counterdrug Task Force also coordinate with law enforcement for the use of New York Army National Guard UH-72 light utility helicopters for surveillance missions.

During FY22 no missions were flown due to the deployment of significant aviation assets on overseas missions.



NY Army National Guard Facilities

The Division of Military and Naval Affairs maintains a constellation of facilities across New York for 10,700 New York Army National Guard Soldiers operating 35 aircraft and 3,500 tactical vehicles.

Along with providing places to train, maintain and store equipment, vehicles and aircraft, the facilities are used to mobilize, stage and support Soldiers and Airmen responding to natural disasters.

Following the 2022 Christmas Blizzard in Buffalo, for example, Soldiers and Airmen used the Masten Avenue and Connecticut Street armories in Buffalo as headquarters and logistics support areas for an 800-person response employing 172 vehicles.

The installations, many of which are over 100 years old, are the foundation of Army National Guard readiness and are being modernized and sustained to meet current standards.

The goal for the DMNA is to ensure that the infrastructure supporting both state and federal missions is adequately constructed and maintained. The Facilities Management and Engineering Directorate meet these goals through maintenance of and the design and construction of upgraded buildings.

Many agency installations were established around the turn of the 20th Century, are on the state and federal historic register and are large, castle-like structures.

Armories constructed since 1930 are typically brick masonry structures, some with large drill halls and others (circa 1950s-1960s) with smaller drill hall space.

The total size of the agency's supported infrastructure is approximately 5.4 million square feet located on 3,409 acres.

During 2022, DMNA executed 37 contracts valued at \$58.7 million for design, construction, and renovation at armories across New York. Another \$6.2 million was spent on maintenance of New York Army National

Guard facilities.

The facilities and engineering directorate employs 171 people; 149 New York State employees and 22 federal civilian employees, who maintain the buildings and grounds and conduct centralized project planning.

There is a central staff at state headquarters, but the bulk of these employees work at the facilities across New York.

The DMNA facilities are:

- 36 New York State armories
- 15 field maintenance shops
- 4 National Guard readiness centers; two serve federal reserve units as well
- 4 Local training areas in Dunkirk, Newark, Youngstown, and Guilderland
- 3 Army Aviation Support Facilities in Ronkonkoma, Latham, and Rochester
- 3 Combined Support Maintenance Shops
- 2 Weapons of Mass Destruction Civil Support Team facilities; one at

Stratton Air National Guard Base in Scotia and one at Fort Hamilton in Brooklyn

- The Maneuver Areas Training Equipment Site (MATES) at Fort Drum
- The barracks, ranges, and offices at Camp Smith Training Site in Cortlandt Manor
- A warehouse and the Central Issue Facility at the Watervliet Arsenal
- The New York State Military Museum in Saratoga Springs.

The facilities' staff executes projects to correct environmental, health and safety hazards in DMNA buildings, and ensures building code compliance. Proposed projects are evaluated to ensure they meet agency goals and readiness objectives.

Modernization and automation of electrical and mechanical systems with energy conservation considerations, continue to be undertaken within the capital plan.

Efforts to reduce fossil fuel consumption are a significant priority. Consid-



New York State Office of General Services Commissioner Jeanette Moy, Maj. Gen. Raymond Shields, the adjutant general, Lt. Col. Jeffrey Roth, commander of the 1st Battalion, 258th Field Artillery and Capt. Zachary Rowland, Bravo Battery Commander, break ceremonial ground at the Bronx Armory Complex on Mar. 3, 2022.

NY Army National Guard Facilities

erable improvement in utility demand reductions have been made with the replacement of roofing, heating, and electrical systems, with properly designed and modern applications, as well as required repairs made to replace windows and doors to improve the overall efficiency. In coordination with Build Smart NY and Executive Order No. 88 and 166, DMNA is continuing to pursue retro-commissioning studies and implementation of those findings to bring the aging building portfolio to its most efficient levels.

Projects fall into three categories, all of which have their own funding and cost share structures: environmental project, sustainment, restoration, and modernization, or SRM project, and military construction or MILCON projects.

Environmental projects are conducted to ensure compliance with federal and state mandates. These include underground and above ground fuel storage tank projects, wastewater treatment for permit compliance, and removal of lead, fuel, asbestos and other contaminants.

SRM projects include replacing and

upgrading heating systems, along with roof, window and door replacements, stair and railing repair, paving, space reconditioning, mechanical work and health and safety initiatives.

Modernization of building space is especially important to meet the requirements for training and storage generated by new equipment.

All work meets requirements for historic buildings set by the New York State Historic Preservation Office.

MILCON projects are large scale projects with significant federal funding included in the defense budget for new construction or major renovations.

The major MILCON project for the agency, underway since 2021, is a three-year \$85.2 million contract to renovate the 140,787 square foot Jamaica, Queens armory in New York City.

The building is the home of the 1st Battalion, 258th Field Artillery, the 442nd Military Police Company, and the 42nd Infantry Division Artillery, or DIVARTY.

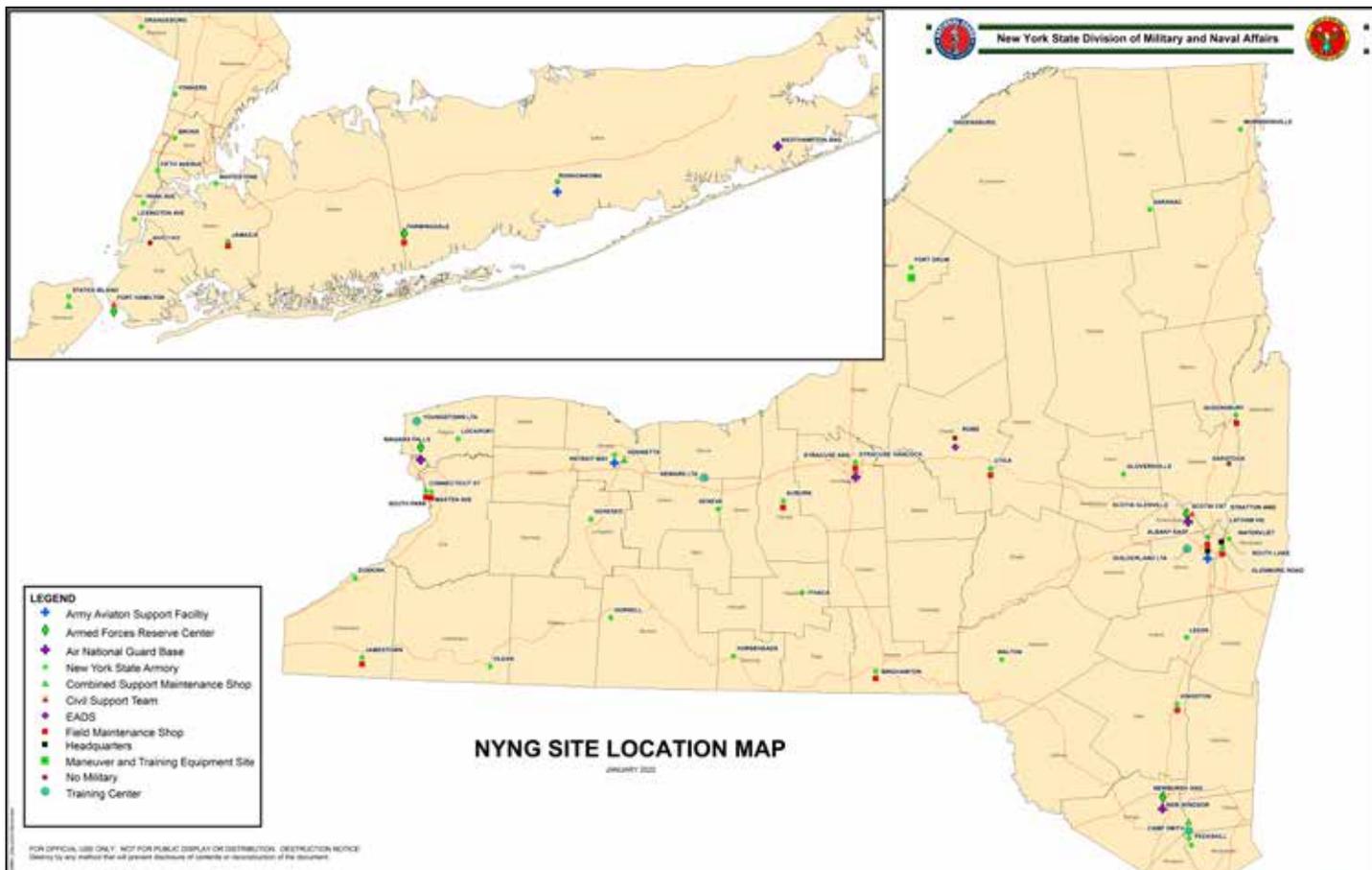
The federal government and New

York State share the cost of the upgrades with the federal government covering 75% while the state government will pay 25%. Congress appropriated up to \$90 million to fund the project. At the end of 2022, the scheduled work was just over 45% complete.

The New York State Office of General Services (OGS) continue to provide oversight and construction management services throughout the project. LiRo Program and Construction Management, PE P.C., which is part of the LiRo Group headquartered in Syosset, Long Island, with offices in Manhattan, Brooklyn, and Queens, is the construction manager.

CHA Consulting, Inc., which is headquartered in Albany and has offices in Brooklyn, is the designer of record. Suffolk Construction Company, which is headquartered in Boston but has a New York City office, is spearheading the project as the prime contractor.

The Art Deco style building was built in 1936 when artillery was towed by horses and the original design reflected that fact. There was a stable with space for 138 horses used to pull



the 104th Artillery's 75-millimeter guns left over from World War I. A harness shop to repair the horses' harnesses was also included.

The work on the armory includes new plumbing, electrical, HVAC, information technology systems, window replacement and a roof replacement. New locker rooms will be installed, ensuring adequate space for female Soldiers. The massive "drill shed" area of the armory, originally designed with a dirt floor and used for training horses, will become military vehicle parking and a state-of-the-art field maintenance shop.

A 37,350 square foot second story readiness center will be constructed within the drill shed to accommodate additional units and training without expanding the building footprint.

The original marble-clad lobby and wood paneled conference room will also be restored.

A similar project at the 5th Avenue Armory in Harlem, home of the famous Harlem Hell Fighters, upgraded that historic facility into a state-of-the-art training and logistics location. That project cost \$62 million over five years, with the project concluding in 2022.

During 2021, DMNA obtained \$5 million in state funding to begin the design work to fully renovate and upgrade the Lexington Avenue Armory in Manhattan, the home of the historic 1st Battalion, 69th Infantry.

In 2022, DMNA broke ground on a \$10 million state funded project to renovate the Bronx Armory. Located in what was once the administrative area of the massive Kingsbridge Armory complex, the building housed Army National Guard recruiters and a battery of the 1st Battalion, 258th Field Artillery.

In the fall of 2022, DMNA launched a \$3.7 million project that will upgrade the entrance to the state headquarters building in Latham.

The 5,085 square foot addition will enclose open space that currently separates the two halves of the facility and creates a new reception area. Building systems upgrades including LED lighting, wireless access points



Maj. Gen. Ray Shields, the adjutant general of New York, left, is joined by New York State Office of General Services Commissioner Jeannette Moy during symbolic ground breaking ceremonies for a new \$3.7 million entryway at New York State Division of Military and Naval Affairs headquarters in Latham, N.Y. on Aug. 11, 2022. Also joining them were five employees who moved into the building when it opened in 1986: Haydee Sullivan, assistant federal human resources officer; Master Sgt. John Mustico, the agency computer network manager; Kathy Phillips, deputy director of the state budget office; Tina Lehning, a senior personnel administrator; and George Encarnacion, who oversees the state award program.

and camera system will enhance energy-efficiency and security.

The exterior will be primarily full-height aluminum curtain walls combined with painted Glass Fiber Reinforced Concrete (GFRC) panels and ribbon windows to create a streamlined appearance and complement the existing exterior systems. The entrance approach will be enhanced for visitors and staff by new sidewalks aligned with the new entrances and landscaping.

The New York State OGS Division of Design and Construction is managing the renovation project for the DMNA. The OGS, in turn, engaged the services of architecture+ in collaboration with MJ Engineering (civil design), Spring Line Design (structural design), and Jade Stone Engineering (building systems design) to develop the design.

The OGS awarded the work to four prime contractors: AOW Associates, Inc. (Construction Contract); Lacorte Companies, Inc. (Electrical Contract); S & O Construction Services, Inc. (HVAC Contract); Tri-Valley Plumbing & Heating, Inc. (Plumbing Contract).

The DMNA received an additional

\$17 million in state funding for design and construction management in 2022 for the Lexington Avenue Armory.

The project is anticipated to cost \$120 million to construct, with \$90 million in federal money and \$30 million in state financing.

The goal is to have the project included on the National Guard's fiscal year 2024 unfunded priorities list for congressional action.

Built in 1904, this armory remains largely as it was. Prolonged inadequate funding resulted in the deterioration of this crucial structure and poses risks such as system failures that disrupt operations, higher operating and life cycle costs over time, health, safety hazards, and further escalation of deferred maintenance and repair backlog.

The building's poor condition negatively impacts Soldiers, potential recruits, and the local community's perception of the National Guard.

When military requirements permit, armory space can be used by community groups, as well as other state and federal agencies.

Camp Smith Training Site

Camp Smith Training Site in the town of Cortlandt Manor, has been used for training by the New York National

Guard since 1882. National Guard units from New York City trained on leased property on

the site until 1895 when the state purchased that property and began acquiring more land over the years.

Camp Smith was named for Governor Alfred E. Smith in the early 20th Century.

At one point the camp consisted of over 2,000 acres. Currently the camp consists of 1,582 acres of property which includes a 95-acre cantonment area, training ranges, training simulators, a New York National Guard Readiness Center, dining facilities, a consolidated maintenance shop, barracks and visitor's quarters.

Camp Smith is used for training by the New York Army and Air National Guard, the New York Guard, the New York Naval Militia as well as Army, Air Force and Marine Corps Reserve members, National Guard members from other states, and local, state, and federal law enforcement agencies, and the United States Military Academy.

The 53rd Troop Command, one of the New York Army National Guard's two general officer commands, is headquartered at Camp Smith.

The headquarters of the New York Guard, the state's volunteer defense force, is also at Camp Smith, and New York Guard members conduct their annual week-long training camp there.

The camp is also host to the 42nd Infantry Division Band; Charlie Company, 1st Battalion, 69th Infantry Regiment; the 138th Public Affairs Detachment and the 106th Regional Training Institute, which conducts training at Camp Smith.

During 2022, elements of the 1st Battalion, 258th Field Artillery maintained offices and drilled at Camp Smith while the Jamaica, Queens armory was being renovated.

Camp Smith staff are also responsible for the range and facility management of the Youngstown Training Area, an 860-acre maneuver and range training site located in western New York.



Army Staff Sgt. Alexander Sanchez, assigned to the New York Army National Guard's 222nd Military Police Company, fires at a target during a range challenge while competing in the New York National Guard Best Warrior Competition at the Camp Smith Training Site Cortlandt Manor, N.Y., Apr. 7, 2022. The three-day event resulted in the selection of Sanchez as the best NCO after an evaluation of Army knowledge, physical fitness, weapons qualification, land navigation and tactical process, including in a 12-mile road march.

Camp Smith serves as a key location for New York National Guard responses to state emergencies occurring in the Hudson Valley and New York City.

The facilities can house and feed troops assigned to duties in the region. Camp Smith's two barracks buildings can house 585 people during normal usage and 1,140 personnel during surge operations.

Another 112 people can be housed in O'Brien Hall, the visitors' quarters. The dining facilities are used for troop meals.

Camp Smith is home to the Joint Task Force responsible for operating in the Hudson Valley region during disaster response operations. The camp is also used to conduct check in procedures — known in military terms as Joint Reception, Staging, Onward movement and Integration, or JRSOI — for troops reporting in for duty during New York City missions.

During the COVID-19 pandemic response, Camp Smith played a key role in operations in the Hudson Valley and New York City.

Camp Smith is the site of the Army National Guard's annual statewide Best Warrior Competition and the annual Adjutant General's Match shooting competition.

The Combined Support Maintenance Shop that provides maintenance support to New York Army National Guard elements on Long Island, New York City, and in the Hudson Valley is located at Camp Smith.

The facility includes three general purpose work bays, an inspection bay, and a welding bay, as well as a washing bay. There are also rooms where electronics, weapons, generators and other military equipment can be repaired.

The bays are configured to support modern Army trucks and Humvees in a safe work environment. The facility incorporates an energy efficient design and LED illumination. The heating, ventilation and air conditioning system incorporates state of the art technology to save energy. The building uses radiant floor heating in the work bays and geothermal heating and cooling in the administration

areas.

Camp Smith maintains eight ranges for Soldiers and Airmen to qualify and train with rifles, pistols, hand grenades and grenade launchers.

Camp Smith continues to modernize Building 75 with flexible and reconfigurable spaces to meet other training requirements such as "mission command" equipment fielding and staging for state emergency response missions.

Camp Smith provides Army-certified subject matter expert operators to facilitate training for units utilizing the Simulations Center in Building 70. The training team operates all devices concurrently and can produce over 300 trained personnel in one typical National Guard training weekend.

Simulators available include:

- Engagement Skills Trainer II, a computerized electronic range system that allows Soldiers to conduct marksmanship training without using ammunition and exercising in several simulated tactical situations on individual and crew served weapons.
- 10 Un-stabilized Gunnery Trainers - Individual (UGT-I), a computer-based simulator that connects the body of a weapon to a virtual reality system and is used to augment training on crew-served weapons. The simulator mimics firing from a vehicle turret and

can replicate the M2 heavy machine-gun, the M240B machine gun and the MK19 grenade launcher.

- Virtual Convoy Operations Trainer (VCOT), which utilizes four computer vehicle stations to allow teams to practice convoy and gunnery procedures in a 360-degree virtual environment.

- Call for Fire Trainer, which enables 12 Soldiers to practice the skills needed to direct fire support from artillery, mortars, close air support or naval gunfire.

- Range in a Box (RIAB), which is a mobile reprogrammable remote target engagement system with 21 targets which can be employed for training with live rounds or as a simulation in an array of environments.

There are also six rappel and climbing lanes marked out on the cliffs near O'Brien Hall.

Along with plenty of maneuver space for basic tactical training, Camp Smith boasts:

- A leadership reaction course
- Urban assault course
- Land navigation course
- A military operations in urban terrain facility
- A nuclear biological and chemical training facility



Army Staff Sgt. Alexander Sanchez, assigned to the New York Army National Guard's 222nd Military Police Company, prepares for the deadlift portion of the Army Combat Fitness Test during the New York Best Warrior Competition at the Camp Smith Training Site, Cortlandt Manor, N.Y., Apr. 6, 2022.

Camp Smith Training Site

- A hand-to-hand combatives pit
- A running track
- The post parade field.

A 15-station distance learning center is also available for training courses and online education.

Camp Smith hosts tactical training by Officer Candidate School and non-commissioned officer courses, as well as military occupational specialty (MOS) courses conducted by the 106th Regional Training Institute

Classes conducted by the 106th Regional Training Institute in 2022 where:

- A 21-day basic Infantry (11B10) Military Occupational Specialty Qualification (MOSQ) reclassification course. 24 Soldiers graduated the course in FY22
- A 21-day Infantry Transition Course (11B23) Military Occupational Specialty Qualification (MOSQ) reclassification course for NCOs. 15 Soldiers graduated the course in FY22
- A 10-day Small Unmanned Aircraft System Operator Course, which certifies personnel to operate the RQ-11B Raven Small Unmanned Aircraft System. 22 Soldiers graduated the course in FY22
- A 5-day Maneuver Tactics Foundation Course for infantry and Officer Candidate School (OCS) instructors. 5 Soldiers graduated the course in FY22
- A 5-day Combatives (hand to hand combat) Level I training course and a 10-day Combatives Level II training course. 35 Soldiers graduated the course in FY22
- A 10-day Common Faculty Development Instructor Course for military instructors. 22 Soldiers graduated the course in FY22
- A 5-day Holistic Health & Fitness Course (H2F), a physical fitness development course aimed at helping Soldiers improve their health and fitness. The course also incorporates elements of the Army Holistic Health and Fitness (H2F) System. 22 Soldiers graduated the course in FY22
- A Pre-Officer Candidate School and OCS Phase 2, course taught in conjunction with the Connecticut

Army National Guard, which results in Soldiers being commissioned as Army second lieutenants. 7 Soldiers graduated OCS in FY22

- A 6-day Health Care Specialist (68W) Sustainment Course, which trains and recertifies 68W health care specialists to maintain their qualifications. 48 Soldiers graduated the course in FY22
- A 4-day GSA (government) Bus Driver Training Course, which awards the driver qualification training and skills on the 44 passenger GSA bus. 51 Soldiers graduated the course in FY22
- A 4-day Combat Lifesaver Course, which trains nonmedical Soldiers to provide emergency care as a secondary mission. 82 Soldiers graduated the course in FY22.

During 2022 Camp Smith personnel improved McCoy Road, a primary route for military vehicle traffic and adjacent parking areas, by widening and resurfacing with asphalt. This has increased staging capacity for training exercises and support state emergency response missions.

Camp Smith staff also stabilized and resurfaced over a mile of training area roads and trails which has enabled Soldier drivers training for all types of tactical cargo vehicles used by New

York Army National Guard units.

The two battalions of the 106th Regional Training Institute were moved into a newly renovated building in 2022. A modern breakroom and latrines were built, meeting the Total Army School System requirements for Army teaching facilities.

Camp Smith will continue this phased construction program by refurbishing the student classroom spaces and designing the north wing to include renovated space for the 106th Regional Training Institute Regimental Headquarters.

During 2022, efforts to bury the overhead utility lines on Camp Smith continued. Burying the power lines makes power outages due to bad weather less likely and optimizes electric load balancing.

In partnership with the Army Corps of Engineers, power use at 12 buildings now monitored by modern electrical smart meters. These should identify additional opportunities for electricity conservation.

Finally, Camp Smith has reached the final stages of a \$1.5 million project to construct a drinking water treatment system, which will ensure the removal of any contaminants in accordance with New York State Department of Health standards.



Army Spc. Arnaldo Santos, assigned to the New York Army National Guard's 222nd Military Police Company, shoots from the prone position during a simulated attack while competing in the Best Warrior Competition at the Camp Smith Training Site, Cortlandt Manor, N.Y., Apr. 7, 2022.

Camp Smith Training Site

Personnel Trained on Ranges		Personnel Using Training Areas		Facility Use	
Army National Guard	3,546	Army National Guard	24,508	Barracks	108,087
Air National Guard	0	Air National Guard	185	Classrooms	30,121
U.S. Army Reserve	42	U.S. Army Reserve	213	Total:	138,208
U.S. Army	0	U.S. Army	1,272	Simulator Use	
Other DoD	0	Other DoD	96	Army National Guard	7,943
Non-DoD	1,695	New York Guard	989	U.S. Army Reserve	207
Total:	5,283	Non-DoD	251	U.S. Army	0
		Total:	27,514	Non-DoD	0
				Total:	8,150



Youngstown Training Area

Personnel Trained on Ranges		Personnel Using Training Areas	
Army National Guard	112	Army National Guard	4,878
Air National Guard	45	Air National Guard	250
Total:	157	U.S. Army Reserve	1,084
		U.S. Air Force Reserve	1,530
		New York Guard	160
		Total:	7,902

New York Army National Guard



Army Sgt. Tyler Johnson, a materiel management non-commissioned officer with the 369th Sustainment Brigade, fires the Browning M2 .50 caliber machine gun, assisted by Spc. Steven Manson, a utilities equipment repairer with the brigade, during annual training at Fort Indiantown Gap, Penn., Jul. 10, 2022.

With a strength of 10,705 Soldiers at the end of 2022, the New York Army National Guard is the fourth largest Army National Guard in the nation, after California.

At the end of 2022 there were 9,280 enlisted Soldiers, 1,178 officers and 247 warrant officers in the ranks.

1,339 of these Soldiers were full-time military personnel. 811 were Active Guard and Reserve personnel, and 428 were Title 32 technicians (Dual Status Technicians), who are civilian employees who must serve in the National Guard as a condition of employment. They serve along with 190 Title 5 technicians who are federal civilian employees with no directed membership in the National Guard.

Twenty percent of the New York Army National Guard force are women. The percentage of women in the active Army is 15.6%.

64% of New York Army National Guard Soldiers are white, while 26% are Black. 13% of the force is Hispanic, while 8% consider themselves Asian or Pacific Islanders.

In the active Army, 50% of all Soldiers are white, 22% are Black, while 19% are Hispanic and 7% are of Asian or Pacific islander origin.

Maj. Gen. Ray Shields, the adjutant general of New York, is also the commander of the New York Army National Guard.

Maj. Gen. Michel Natali, the assistant adjutant general, Army oversees New York Army National Guard operations directly.

The Chief of Staff of the New York Army National Guard is Col. Steve Rowe, and the senior enlisted leader is Command Sgt. Maj. David Piwowarski. The New York Army National Guard Command Chief Warrant Officer is Chief Warrant Officer 5 Mark Shumway.

The Army National Guard is one of the two reserve components of the Army. The other is the Army Reserve.

The Army Reserve is a federal-only force, and its units are focused on logistics and sustainment missions. The Army Reserve does not respond to state emergencies.

The Army National Guard's structure is built around combat forces, with some logistics and support units. Army National Guard Soldiers respond to state emergencies at the direction of the governor.

During 2022, the New York Army National Guard was the only Army Guard in the nation to meet its fiscal year 2022 recruiting goals.

New York brought in 1,210 new enlisted Soldiers. This works out to 103% of the recruiting goal.

The New York Army National Guard also gained 159 new officers during the fiscal year. This exceeded the target of 138 set by National Guard Bureau.

At the end of the year, the New York Army National Guard exceeded its required strength by 5%.

Nevada was the state with the next most successful recruiting effort in fiscal year 2022, recruiting 95.1% of the goal set by the National Guard Bureau, according to data compiled by Army National Guard recruiting officials.

This was the fourth year in a row the New York Army National Guard has met, or exceeded, its recruiting goals.

During 2022, 1,821 Soldiers were deployed in Africa, Europe, and the Middle East on federal missions which ranged from training Ukrainian Soldiers in Germany to transporting personnel in Africa on board a C-12 aircraft.

At the same time, 2,605 Soldiers were part of the mission in response to the COVID-19 pandemic, and 542 Soldiers were part of a state mission to help New York City cope with an unexpected influx of migrants seeking asylum. And in December 574 Soldiers were on state duty in response to the blizzard, which hit the Buffalo area on Christmas Eve.

The New York Army National Guard is divided into three major commands, the 42nd Infantry Division, the 53rd Troop Command, and Joint Force Headquarters.

During 2022, the New York Army National Guard received new equipment fielding to include individual and crew served weapons.

Units assigned the M2 50 caliber machine gun—a weapon first developed in 1918—were issued the newer M2A1 variant, first designed in 2011. These new versions of the venerable weapons system eliminate the need to reset the “headspace and timing” of the weapon every time the barrel is changed.

Other changes allow for a quick change of the barrel and incorporate a new flash suppressor.

The M4 rifles and the M9 Beretta were replaced with new weapons.

M4 carbines – which were introduced broadly in Afghanistan and Iraq—have been replaced by the M4A1. This weapon has a heavier barrel and can fire in full automatic.

Soldiers carrying the M9 NATO-standard Beretta 9mm pistol, exchanged those weapons for the M17 made by SIG Sauer. The new weapon is more accurate than the older M9 which was introduced in 1985.

The M320 grenade launcher was replaced with the M320A1 grenade launcher which can be attached to the



Army Sgt. 1st Class Linette Padron, an operations sergeant with the New York Army National Guard's 369th Sustainment Brigade, undergoes a fit test for her protective mask, under the guidance of Sgt. Delford Blake, a CBRN noncommissioned officer, during annual training at Camp Smith Training Site, Jul. 19, 2022.

M-4 carbine.

M240B machine guns used by New York Soldiers were replaced by the M240L model, which is five pounds lighter thanks to a titanium receiver and polymer trigger frame, as well as a shorter barrel.

Finally, new M205 tripods were issued which are 16 pounds lighter than the M3 tripod formerly used for the M2 machine gun and Mark 19 grenade launcher.

42nd Infantry Division

The 42nd Infantry Division, known as the Rainbow Division, is one of eight division headquarters in the Army National Guard and one of 18 divisions in the United States Army.

The division is configured as a light infantry division with three brigade headquarters – the 27th Infantry Brigade Combat Team, the 42nd Expeditionary Combat Aviation Brigade (ECAB), and the 369th Sustainment



Army Sgt. Ethan Hart and Staff Sgt. Dylan Delamarter, both assigned to the 2nd Battalion, 108th Infantry Regiment, transport a casualty during the Army's Best Medic Competition at Fort Hood, Tex., Jan. 27, 2022.

Brigade—in New York. The division also includes units from Vermont, New Hampshire, New Jersey, Connecticut, and Massachusetts.

The commander is Maj. Gen. Thomas Spencer. The senior enlisted leader is Command Sgt. Maj. Corey Cush.

Strength for the division's New York units—the 42nd ECAB and the 27th

brigade and divisional troops—was 5,401 in 2022. There were 4,611 enlisted Soldiers, 635 officers and 155 warrant officers.

The division traces its history back to World War I when it was organized from National Guard units from across the country, including New York's 69th Infantry Regiment. The division's first chief of staff and later commander, Douglas MacArthur said the division would stretch across America "like a rainbow."

This gave the division its name and the rainbow patch soldiers wear today.

During World War II the division fought across Germany, liberating the Dachau concentration camp.

In 1947, the division was assigned to the New York Army National Guard.

In 2005, the division headquarters and key units deployed to Iraq and led Task Force Liberty. This was the first deployment of a National Guard division headquarters since the Korean War.

In 2020, the division deployed to Kuwait as the headquarters for Task Force Spartan Shield, the Army forces deployed in the region.

The division Headquarters and Headquarters Battalion includes the personnel who man the division headquarters. The strength of that element was 696 in 2022.

The battalion was led by Lt. Col. Bryon Linnehan. The senior enlisted leader is Command Sgt. Maj. William DeArmitt.

The battalion's companies are:

- Headquarters and Support Company in Troy and Staten Island
- Operations Company in Troy and Staten Island
- Intelligence and Sustainment Company in Glenville and Staten Island
- The Division Signal Company in Staten Island and Troy.

The 10th Main Command Post-Operational Detachment, abbreviated as MCPOD, is also a component of the division. The 80 Soldier unit is designed to deploy and augment a division headquarters in combat. The



Army Spc. Thomas Cappellitti, an infantryman assigned to Charlie Company, 1st Battalion, 69th Infantry Regiment, launches a RQ-11 Raven unmanned aerial vehicle during a training exercise at Fort Drum, Jun. 30. The battalion conducted pre-mobilization training for deployment to the Horn of Africa in the fall of 2022.

command post is deployed in support of the 10th Mountain Division.

The commander of the 10th MCPOD is Lt. Col. Alvin Phillips.

The 42nd Infantry Division "Rainbow" Band is also a component of the division headquarters. Based at Camp Smith Training Site, the band had an assigned strength of 38 in 2022.

During 2022 the division's training focus was preparing for a Warfighter exercise in 2023. Warfighter exercises test the division's ability to execute mission command actions in a simulated combat environment.

The division was also fielded new tactical intelligence computer stations during 2022.

27th Infantry Brigade Combat Team

The 27th Infantry Brigade Combat Team is a light infantry brigade composed of three infantry battalions, a cavalry squadron, an artillery battalion, a combat engineer battalion, and a brigade support battalion. Half of the 27th Brigade deployed overseas in 2022 to support Army missions in Europe, the Middle East, and Africa.

The brigade is headquartered at the Thompson Road Armory on Hancock Field Air National Guard Base

in Syracuse. The brigade has units across the state from Jamestown to Long Island.

One of the three infantry battalions has elements in multiple states. The 1st Battalion, 182nd Infantry Regiment, is headquartered in Melrose, Massachusetts, with units assigned to both the Massachusetts Army National Guard and the Rhode Island Army National Guard.

The brigade is commanded by Col. Sean Flynn. The senior enlisted leader is Command Sgt. Maj. Edwin Garris.

The brigade's New York strength was 3,629 at the end of 2022. There were 3,237 enlisted Soldiers, 368 officers and 24 warrant officers.

The brigade traces its history back to the 27th Division of the New York National Guard. In World War I, the division fought with the British Army and broke through the defenses known as the Hindenburg Line, speeding up the defeat of the German army.

In World War II, the 27th Infantry Division fought on Saipan and Okinawa in the Pacific. Three members of the 105th Infantry Regiment received the Medal of Honor posthumously for their valiant actions during the largest Japanese attack of the war.

Brigade units were the first to respond to Ground Zero on September 11, 2001, and have deployed multiple times to Iraq, Afghanistan, and the broader Middle East. The Brigade Headquarters commanded Task Force Phoenix in Iraq in 2008 and US Army ground security forces in Kuwait in 2012.

During 2022, the brigade deployed 1,130 Soldiers to the Horn of Africa, where they served in Djibouti, Somalia, and Kenya, providing security to U.S. facilities in the region as Task Force Wolfhound.

The task force took its name



Soldiers assigned to the Headquarters and Headquarters Company, 1st Battalion, 69th Infantry conduct 60mm mortar training at the Fort Dix Range Complex, Feb. 23, 2022.

from the Irish Wolfhound, the mascot of the 1st Battalion, 69th Infantry Regiment, which formed the core of the task force.

Two companies of the 2nd Battalion, 108th Infantry Regiment, and a troop from the 2nd Squadron, 101st Cavalry also deployed, along with supporting elements from across the Brigade.

The bulk of the task force mobilized in June and trained at Fort Bliss, Texas. One company from the 2nd Battalion, 108th Infantry mobilized in September and deployed later.

The brigade also deployed a special purpose unit, Task Force Orion,

comprised of 150 Soldiers to command the Joint Multinational Training Group-Ukraine in Grafenwoehr, Germany. Under the command of Col. William Murphy, 27th Brigade Deputy Commander, the JM-TG-U enabled the training of the Ukrainian Armed Forces, as they seek to defend their nation against the Russian invasion launched in February.

This is the second time the 27th Brigade provided a training team for the Ukrainian military. The Brigade deployed another Task Force to Ukraine in 2017 for the same purpose.

In addition to its overseas deployments, the 27th Brigade responded to the Buffalo Blizzard on Christmas Day, providing the preponderance of the National Guard's response for the weather emergency.

Brigade Battalions:

The 1st Battalion, 69th Infantry Regiment is headquartered at the Lexington Avenue Armory in Manhattan with elements in Farmingdale. The battalion strength was 824 in 2022.

The commander is Lt. Col. Shawn Tabankin. The senior enlisted leader is Command Sgt. Major Jason Zeller.

The battalion traces its lineage back to an Irish American, militia brigade organized in New York City in 1849. Since 1851 the battalion has been leading the New York City St. Patrick's Day Parade.

During the Civil War, the battalion earned the nickname "The Fighting 69th." Supposedly, Confederate General Robert E. Lee acknowledged the unit as "that Fighting 69th regiment" during the Battle of Fredericksburg.

The battalion fought with the 42nd "Rainbow" Division during World War I in France, where the Soldiers' exploits became the subject of the 1940 movie "The



Command Sgt. Maj. Edwin Garris, senior enlisted advisor of the 27th Infantry Brigade Combat Team, presents a command team award for excellence challenge coin to Spc. May Webb, a unit supply specialist assigned to Task Force Orion in Grafenwoehr, Germany, Nov. 24, 2022. Task Force Orion is deployed to Germany as part of the Joint Multinational Training Group - Ukraine.



Spc. Austin Manville, an infantryman assigned to Charlie Troop, 2nd Squadron, 101st Cavalry Regiment, negotiates the "law crawl" portion of an obstacle course at the Army National Guard's 2022 Best Warrior Competition at Volunteer Training Site-Milan, Tenn., Jul. 26, 2022. Mannville would be selected to compete in the U.S. Army's inaugural Best Squad Competition.

Fighting 69th."

The 69th fought in the Pacific in World War II, where it invaded Makin Atoll and fought on Saipan and Okinawa. The Battalion led the Army's response to Ground Zero in September 2001, then mobilized units to secure critical Army installations, including the United States Military Academy at West Point. In 2005 the 69th Infantry was responsible for securing "Route Irish" in Baghdad, Iraq.

During 2022, the battalion mobilized



Chief Warrant Officer 5 Mark Shumway, the incoming top warrant officer in the New York Army National Guard, receives a ceremonial sword from Maj. Gen. Raymond Shields, the adjutant general, a symbol of assuming authority during a ceremony at New York National Guard headquarters, Latham, New York, Dec. 19, 2022.

and deployed to the Horn of Africa as Task Force Wolfhound.

The 2nd Battalion, 108th Infantry Regiment, is headquartered in Utica and has elements at Camp Smith, Geneseo, Gloversville, Ithaca, Leeds, and Morrisonville.

The commander is Lt. Col. Frank Engle, and the senior enlisted leader is Command Sgt. Maj. Valentin Arreola. The battalion strength in 2022 was 727.

The 108th served in France in World War I as part of the New York National Guard's 27th Division. In World War II, the 108th was assigned to the 40th Division of the California National Guard and fought in the Philippines.

In 2004, the battalion was deployed to Iraq with the 1st Infantry Division and fought in the Battle of Samarra. In 2012, the battalion was deployed to Afghanistan under the control of the 82nd Airborne Division and provided security force assistance for Afghan Army and Police units in Regional Command – West.

During 2022, the battalion mobilized two companies to deploy to the Horn of Africa as part of Task Force Wolfhound.

Two medics assigned to the 108th In-

fantry represented the Army National Guard at the Command Sgt. Major Jack L. Clark Best Medic competition. Staff Sgt. Dylan Delamarter, the Headquarters Company medical platoon sergeant, and Sgt. Ethan Hart, a medic in the medical platoon, competed against 22 teams from across the Army.

The 1st Battalion, 182nd Infantry Regiment, a part of the Massachusetts Army National Guard, is assigned as a component of the 27th brigade.

The battalion is headquartered in Melrose, Massachusetts, with companies in Ayer, Braintree, Dorchester, and Middleboro and in East Greenwich, Rhode Island.

The commander is Lt. Col. Thomas Clark, and the senior enlisted leader is Command Sgt. Maj. Christopher Olsen.

The battalion traces its history back to 1636, fought in King Phillips War in 1675 and in every American War, except the Mexican War, since.

During 2022 the battalion was deployed to the Middle East as part of Task Force Spartan, the Army's 10,000-Soldier force in the region.

One of the battalion's Soldiers, Sgt.

Mickey Reeve, won first place out of five finalists in the first ever Innovation Oasis competition run by Central Command. He was honored for developing a Counter Unmanned Aerial Surveillance Trainer.

The 2nd Squadron, 101st Cavalry Regiment, (Reconnaissance, Surveillance, and Target Acquisition) is headquartered at Niagara Falls Air Reserve Station and had units in Buffalo, Geneva, and Jamestown

The squadron is commanded by Lt. Col. Jason Seacrest. The senior enlisted leader is Command Sgt. Maj. Jonathan Cross. Strength in 2022 was 400 Soldiers.

The only cavalry unit in the New York National Guard, the squadron serves as the eyes of the 27th brigade in contact, collecting intelligence information and locating the enemy.

The squadron can trace its history back to the Buffalo City Guard organized in 1838.

The 101st Cavalry was organized in 1920 after World War I and during World War II, fought in the European campaign.

The squadron deployed to Afghanistan in 2008. In 2017 the squadron deployed to Ukraine as part of the Joint Military Training Group-Ukraine,

which enabled the training of the Ukrainian Armed Forces.

In 2022, the squadron deployed a reinforced cavalry troop to serve with Task Force Wolfhound in Djibouti.

In August, Sgt. Austin Manville, a member of C Troop, competed to be the best Soldier in the Army National Guard, after winning best warrior events at the state and regional level.

He did not win there but went on to be part of an Army National Guard squad competing to be the best in the Army.

This was the sixth year that the New York Army National Guard sent a Soldier to the national competition.

The 1st Battalion, 258th Field Artillery Regiment, is headquartered in Jamaica, Queens, and has elements in the Bronx and New Windsor. During 2022, the battalion was headquartered at Camp Smith and other elements relocated to the Harlem Armory, while its headquarters was being renovated.



New York Army National Guard Soldiers joined fellow service members to run the U.S. flag across the field for the NFL New York Jets during pregame activities at MetLife Stadium East Rutherford, N.J., Nov. 6, 2022.

The battalion commander is Lt. Col. Jeffery Roth, and the senior enlisted leader is Command Sgt. Major Jack Martilotta. Strength in 2022 was 677.

The battalion is nicknamed “The Washington Greys” because one of its forebearer units escorted George Washington during his presidential inauguration in 1789. Battalion Soldiers fought in Europe in World War II, secured Ground Zero in 2001 and the USMA at West Point in 2002 and 2003, before deploying to Iraq in 2004, where the artillerymen served in lieu of military police to secure logistics convoys supporting the coalition security effort.

The battalion has two batteries of 105-millimeter M117 howitzers and one battery of 155 millimeter, M777A2 howitzers.

The 152nd Brigade Engineer Battalion is headquartered in Buffalo with elements in Manhattan, Lockport, Syracuse, and Rochester. The battalion has two engineer companies, along with a signal company which supports the brigade, and an intelligence company which includes an unmanned aerial vehicle section.

The battalion is commanded by Lt. Col. Bryan Reed and the senior enlisted leader is Command Sgt. Maj. Sean Goodridge.

The battalion was first formed in 1942 and was assigned to the 27th Division in the Pacific Theater of Operations. The unit was re-designated as the Brigade’s Special Troops Bat-



New York National Guard recruiter Staff Sgt. Sam Devino chats with fair goers at the Washington County Fair in Greenwich, N.Y., Aug. 28, 2022.



Soldiers from 1st Battalion, 69th Infantry Regiment, cook sausages on a grill while preparing to watch a video of World War II veteran Lt. Col. Kenneth "Scooter" Barclay, in which Barclay recounts his experiences during the regiment at the Battle of Makin, during the 69th's annual Makin Dinner, Nov. 26, 2022.



Soldiers assigned to the 1st Battalion, 69th Infantry Regiment, ride in a CH-47 Chinook helicopter during a training exercise at Fort Drum, N.Y., Jun. 30, 2022.

talion in 2007 and deployed with the Brigade to Afghanistan in 2008 and to Kuwait and Afghanistan in 2012. The unit was again redesignated as an Engineer Battalion in 2018 and in 2022 reinforced Task Force Wolfhound infantry units in Africa with

sapper squads.

In 2002 the strength of the 152nd was 539 Soldiers.

During 2022 the battalion was fielded the Panther M1227 mine resistant vehicle.

The 427th Brigade Support Battalion is headquartered in Syracuse with companies in Fort Drum, Buffalo, and Rochester. Forward support companies of the battalion are assigned to each of the brigade's battalions to

provide logistics support directly. One forward support company deployed to Africa with Task Force Wolfhound in 2022.

The battalion is commanded by Lt.

Col. William Hoffman. The senior enlisted leader is command sergeant major Leland Jones. Battalion strength was 334 in 2022.

In 2012, the battalion deployed to Afghanistan to provide maintenance and logistics support Army forces across the country. In western Afghanistan, one forward support company was assigned to the 2nd Battalion, 108th Infantry, and served as the lone US support company in the region.

During 2022, 27th Infantry Brigade units were issued the Army's Multi-Role Anti-Armor Anti-Personnel Weapons System (MAAWS) E3A1 antitank system. The MAAWS is used to destroy bunkers, armored vehicles, as well as firing smoke, illumination, and air-burst rounds. It supplements anti-tank missile systems used by light infantrymen.

27th Brigade units were also issued the TAN/PSQ-23 Small Tactical Optical Rifle Mounted Micro-Laser Rangefinder, or STORM. The system is a lightweight, multifunctional laser system designed to operate on individual and crew served weapons and to mounted platforms through the Common Remotely Operated Weapons Station, or CROWS system. It combines the functionality of a laser rangefinder, upgraded Infrared Aiming Laser and Illuminator, a digital compass, and a visible pointer into a single system that can be used to compute, and display hit probability information.

42nd Expeditionary Combat Aviation Brigade

The 42nd Expeditionary Combat Aviation Brigade is headquartered in Latham at New York National Guard headquarters. The brigade is responsible for Army aviation elements in



Soldiers assigned to the 466th Area Support Medical Company load a gurney from a UH-60 Black Hawk helicopter at Floyd Bennet Memorial Airport, Queensbury, N.Y., Oct. 22, 2022. Medics with the 466th and flight crews with Charlie Company, 1st Battalion, 171st General Support Aviation Battalion, conducted combined training for unloading/offloading casualties.



New York and the headquarters is configured to deploy and support a mix of Army aviation assets to include AH-64 attack helicopters and Grey Eagle unmanned reconnaissance aircraft.

The brigade is commanded by Col. Jason Lefton. The senior enlisted leader is Command Sgt. Major Arnold Reyes. Brigade strength was 1976 in 2022: 865 enlisted Soldiers, 111 officers and 100 warrant officers.

The Command Chief Warrant Officer is Command Chief Warrant Officer 5 Victor Figliuolo.

The brigade deployed to Iraq in 2005 and to Kuwait in 2013.

The 3rd Battalion, 142nd Assault Helicopter Battalion operates the UH-60M Black Hawk helicopter. The battalion has elements at the Army Aviation Support Facilities in Latham and Ronkonkoma.

The commander is Lt. Col. Matthias Greene. The senior enlisted leader is Command Sgt. Major James Holloman. The battalion had an assigned strength of 393.

During 2022, the battalion deployed 250 Soldiers, along with aircraft, to Kuwait in Support of Operation Spartan Shield under the command of the 36th Combat Aviation Brigade. Soldiers mobilized on June 9 and trained at Fort Hood before deploying.

The battalion's companies are:

- A Company in Latham
- B Company in Ronkonkoma
- C Company, Connecticut, and Maine Army National Guards
- D Company in Latham
- E Company in Farmingdale.

The 642nd Aviation Support Battalion is headquartered at the Army Aviation Support Facility in Rochester. The battalion provides aviation support for the brigade's units and exercises command and control over two helicopter companies based at the Rochester flight facility.

The battalion is commanded by Lt. Col. Henry Chandler. The senior enlisted leader is Command Sgt. Maj. Deborah Mallet. The strength for 2022 was 586 Soldiers.

The battalion's companies are:

- Headquarters Company in Rochester
- A Company in Dunkirk and Olean
- B Company in Ronkonkoma
- C Company in Fort Hamilton, Brooklyn
- C Company (MEDEVAC), 1st Battalion, 171st General Support Aviation Battalion in Rochester
- B Company (CH-47), 3rd Battalion, 126th General Support Aviation Battalion in Rochester.

During 2022, the battalion's training was focused on preparation for mobilization of 400 Soldiers in January 2023 for service in Kuwait. This included Soldiers assigned to Bravo Company, 3rd Battalion, 126th General Support Aviation Battalion.

Elements of the brigade were fielded upgraded command and control systems and new equipment during federal fiscal year 2022 in preparation for their deployment.

Both battalions were fielded the latest version of the Light Capacity Rough Terrain Forklift which makes loading and unloading cargo more efficient in unimproved logistics areas.

53rd Troop Command

The 53rd Troop Command is headquartered at Camp Smith Training Site in Cortlandt Manor near Peekskill. The command is responsible for 4,427 Soldiers whose units are spread across New York.

The units of the 53rd Troop Command are focused on combat support and combat service support operations and range from a public affairs detachment to sustainment brigade headquarters.

During state emergencies, the 53rd Troop Command serves as the headquarters for operations in the Hudson Valley region and is also responsible for operations conducted at Camp Smith to support forces in New York



Command Sgt. Maj. Marc Maynard took over the responsibilities of the senior NCO in the 53rd Troop Command during a ceremony held at Camp Smith, May 15, 2022.



1st Sgt. Damon Glover and Capt. Donald Conste, case the guidon of the 187th Signal Company during a ceremony held at the Armed Forces Reserve Center in Farmingdale, New York on Oct. 7, 2022. This marked the company's mobilization for service in the Middle East.

City.

The 53rd Troop Command is commanded by Brig. Gen. Joseph Biehler. The senior enlisted leader is Command Sgt. Major Marc Maynard.

The 53rd Troop Command has two major subordinate commanders, the 153rd Troop Command located at the Connecticut Street Armory in Buffalo, and the 369th Sustainment Brigade headquartered at the Fifth Avenue Armory in Harlem in New York.

153rd Troop Command

The 153rd Troop Command is commanded by Col. Christopher Guilmette. The senior enlisted leader is Command Sgt. Maj. Anthony Giambordino.

The brigade-sized command had a strength of 1,545: 1410 enlisted Soldiers, 123 officers, and 12 warrant



Eight New York Army National Guard Soldiers assigned to Alpha Company of the Recruiting and Retention Battalion, rappel down from the UBS Arena rafters for the ceremonial puck drop during Military Appreciation Night at the NHL Islanders vs Arizona Coyotes hockey game, Jan. 21, 2022.

officers in 2022

The units of the 153rd Troop Command are the 102nd Military Police Battalion, the 204th Engineer Battalion, and the 501st Ordnance Battalion.

The 102nd Military Police Battalion is headquartered in Auburn. It is commanded by Lt. Col. Frank Quintana. The senior enlisted leader is Command Sgt. Major Adam Meyer. The battalion was assigned 550 Soldiers in 2022.

The battalion's subordinate companies are:

- 222nd Military Police Company in Rochester and Hornell
- 105th Military Police Company in Buffalo
- 206th Military Police Company in Latham and Utica.

From 7 to 23 July, Headquarters Company of the 102nd Military Police Battalion sent 110 Soldiers to the U.S. Disciplinary Barracks at Fort Leavenworth, Kansas. The Soldiers worked with Active Army troops in guarding the prisoners there.

The 222nd Military Police Company deployed 163 Soldiers to the National Training Center at Fort Irwin, California from 18 August to 5 September. The MPs provided support for the Pennsylvania Army National Guard's 56th Striker Brigade Combat Team during their rotation at the Army's training site for armored and mechanized units.

The 204th Engineer Battalion is headquartered in Binghamton. It is commanded by Lt. Col. Brandon Gendron, and the senior enlisted leader is Command Sgt. Maj. David Youngs. The battalion was assigned 636 Soldiers in 2022.

The battalion's companies are:

- The 204th Forward Support Company, 204th Engineers in Binghamton
- The 1156th Engineer Company at Camp Smith Training Site and Kingston
- The 156th Engineer Company in Buffalo, The 827th Engineer Company in Horseheads and Walton.

The 1156th trained 140 Soldiers in Cincu, Romania from 18 August to 22 September. The Soldiers installed the concrete floor for a logistics storage building, built a logistics storage site guard tower and graded and put in

drainage to prepare for future work.

The 501st Ordnance Battalion (Explosive Ordnance Disposal), based in Glenville, is configured to command explosive ordnance disposal (EOD) companies in a combat theater. The battalion is commanded by Major Salvatore Cautela. The senior enlisted leader is Command Sgt. Maj. Michah Bowman.

Battalion strength in 2022 was 292.

The battalion headquarters oversees:

- The 1108th Ordnance Company (EOD) in Glenville
- The 1427th Transportation Company in Queensbury
- The 466th Medical Company, Area Support in Queensbury.

369th Sustainment Brigade

The 369th Sustainment Brigade is a headquarters which can oversee the operations of logistics and support units deployed around the world.

The brigade is commanded by Col. Seth Morgulas, and the senior enlisted leader is Command Sgt. Major Curtis Moss.

The brigade's strength was 2,743: 2,542 enlisted Soldiers, 175 officers and 26 warrant officers.

The 369th Sustainment Brigade traces its history back to the World War I 369th Infantry Regiment.

This all-Black unit fought with the French Army in World War I and earned the nickname the Harlem Hellfighters, from their enemies in the German army, for their fierceness in battle. One Soldier, Sgt. Henry



Soldiers of the 719th Composite Truck Company line up several M1075 palletized load system and M1078 light modular tactical vehicles for a unit convoy during annual training departing from the Harlem Armory in New York City, Julm 19, 2022.

Johnson, who eventually received the Medal of Honor posthumously, was nicknamed Black Death and called one of the five bravest men in the American Army by Theodore Roosevelt for his actions in combat.

The 369th Sustainment Brigade's battalions are the 369th Headquarters and Special Troops Battalion, the 101st Expeditionary Signal Battalion, and 104th Military Police Battalion.

The 369th Headquarters and Special Troops Battalion is the command entity logistics and support companies. The battalion is commanded by Lt. Col. Michael Bedryk. Command Sgt. Major Tracey Ann Stewart. The battalion was assigned 1,574 Soldiers in 2022.

The battalion's companies are:

- 187th Signal Support Company in Farmingdale
- 145th Support Maintenance Company in Staten Island
- 133rd Composite Supply Company at Fort Hamilton, Brooklyn
- 719th Transportation Company in Harlem
- 1569th Transportation Company in New Windsor
- 1501st Quartermaster Company in Harlem
- 27th Finance Management Support Group in Whitestone Queens.

In the fall of 2022, 330 369th Sustainment Brigade Soldiers deployed to Kuwait in support of Operation Spartan Shield, the U.S. Army presence in the Middle East.

The headquarters elements of the 369th Sustainment Brigade and the 369th Special Troops Battalion mobilized in September for the mission. The 187th Signal Battalion mobilized in October also heading for Kuwait.

The 101st Expeditionary Signal Battalion supports theater wide satellite communications when deployed. The battalion is commanded by Lt. Col. Paul Mulligan. The senior enlisted leader is Command Sgt. Maj. Javier Lugo.

Battalion assigned strength was 543 Soldiers in 2022.

The battalion's companies are:



Army Spc. Mariella, assigned to the 42nd Infantry Division Band, announces the performances for the band at the United Nations Headquarters, New York City, Aug. 3, 2022. The 42nd Infantry Division Band is the musical ambassador for the 42nd Infantry Division, New York Army National Guard.

- Headquarters Company in Yonkers
- A Company in Peekskill
- B Company in Orangeburg
- C Company in Yonkers.

During 2022, the battalion's training focused on preparing for deployment to the Middle East in 2023.

The 104th Military Police Battalion is headquartered in Kingston. The battalion is commanded by Lt. Col. Steven Perry, and the senior enlisted leader is Command Sgt. Major Morgan Cady. Battalion strength was 626 in 2022.

The battalion's companies are:

- 442nd Military Police Company in Jamaica, Queens (At Camp Smith during Armory renovation)
- 727th Military Police Detachment at Camp Smith, Cortlandt Manor
- 222nd Chemical Company at Fort Hamilton, Brooklyn
- 107th Military Police Company at Fort Hamilton, Brooklyn.

The 104th Military Police Battalion's headquarters company sent 39 Military Police Soldiers to South Africa from 11 to 27 July to participate in Exercise Shared Accord. The Soldiers conducted tactical training with their South African Counterparts and participated in a combined arms demon-



Soldiers assigned to the 101st Signal Expeditionary Battalion train on the AN/TSC-156 Phoenix Tactical Satellite Terminal during premobilization training at Camp Smith, Oct. 3, 2022.

stration for VIPs from both the United States and South Africa.

Several small elements fall directly under the control of the 53rd Troop Commands headquarters.

The 53rd Digital Liaison Detachment, commanded by Lt. Col. Gurpeet Singh, is a small unit composed of officers and senior non-commissioned officers. They are trained to work at army and corps levels coordinating with other units.

The 24th and 2nd CSTs are joint units of Airmen and Soldiers who are trained to identify chemical, biological, nuclear contaminants and provide advice to civilian authorities on how to deal with them.



Soldiers assigned to Alpha Company, 1st Battalion, 69th Infantry Regiment, participate in a live-fire training exercise at Fort Bliss, Tex., Aug. 8, 2022. The unit mobilized and deployed for security operations in the Horn of Africa.

The 2nd Civil Support Team is based at Stratton Air National Guard Base in Scotia and responds across upstate New York and in adjacent states. The commander is Lt. Col. John Giroux.

The 24th Civil Support Team is based at Fort Hamilton Brooklyn and focuses on mission in New York City. The commander is Lt. Col. Daniel Colomb.

The U.S. Army Cyber Protection Team 173 is a joint New York and New Jersey National Guard unit

headquartered at Camp Smith Training Site. The commander is Major Richard Meehan. The unit focuses on cybersecurity and coping with intrusions into United States computer networks.

The 138th Public Affairs Detachment is located at Camp Smith Training Site. The unit provides public affairs support to New York Army National Guard elements and can deploy Soldiers overseas. The commander is Capt. Stephanie Fernandez.

During 2022 half the detachment was deployed to Kosovo in support of KFOR, the NATO peacekeeping force in that country.

The 138th Chaplain Detachment provides a chaplain team that can deploy overseas or here at home. The detachment is headed by Chaplain (Capt.) Jordan Marcoux.

Throughout 2022, 53rd Troop Command Soldiers received new equipment to make them more lethal and combat effective.

The 102nd Military Police Battalion, the 104th Military Police Battalion and the 719th Transportation Company were fielded 110 MRAP All-Terrain Vehicle, known as the M-ATV, made by Oshkosh Defense.

The M-ATV family of vehicles provide

armored protection for the crew, while providing excellent off-road mobility and incorporating a remote weapons station so that a gunner does not have to be exposed to engage targets.

The new vehicles replaced the M1117 armored security vehicles.

The 101st Expeditionary Signal Battalion was fielded the Command Post Computing Environment, known as CPCE, which provides a common operating picture across different commands. This replaced the older Command Post of the Future system.

Joint Force Headquarters

New York Army National Guard Joint Force Headquarters includes the Soldiers who work at New York National Guard/ DMNA headquarters, as well as Soldiers in several specialty units. These units do not fall under the command of the two major general officer commands.

Joint Force Headquarters strength at the end of 2022 was 877. This broke down into 630 enlisted personnel, 205 officers and 42 warrant officers. Of these, 373 worked at New York National Guard headquarters.

The 106th Regiment, Regional Training Institute (RTI) conducts military occupation specialty training and ad-



A New York Army National Guard color guard presents arms as the Star Spangled Banner is played during Memorial Day ceremonies at the New York State Division of Military and Naval Affairs headquarters in Latham, N.Y., May 26, 2022.

ditional skills training classes for New York Army National Guard Soldiers at Camp Smith Training Site.

During federal fiscal year 2022, the 106th RTI graduated 333 students from 13 different state National Guards.

The 106th RTI is commanded by Col. Jeffrey L. Csoka, and the senior enlisted leader is Command Sgt. Major Andrew Lampkins.

At the end of 2022 the 106th was assigned 97 personnel.

The 106th RTI has two subordinate training battalions.

The 1st Battalion, 106th Regiment,

is a cadre infantry training battalion which provides professionally trained and certified instructors. The battalion conducts the 11B Infantryman Course, Maneuver Tactics Foundation Course, Combatives Level 1 and 2, and the Small Unmanned Aircraft System Course. The battalion is commanded by Lt. Col. Terry Benson. The chief instructor is 1st Sgt. Jason Cooley.

The 2nd Battalion, 106th Regiment, is a Modular Training Battalion that plans, resources, and executes training. The battalion instructs Officer Candidate School, the 68W (Medical Specialist) Sustainment Course, the Combat Lifesaver Course, a CPR Course, the Future Leader Course, the Holistic Health & Fitness Course, GSA Bus Driver Training, and the Common Faculty Development Instructor Course. The battalion is commanded by Lt. Col. Aaron Lefton. The battalion's chief instructor is Master Sgt. Dante Bello.

The New York Army National Guard Recruiting and Retention Battalion is tasked with recruiting new Soldiers and helping current Soldiers remain in the New York Army National Guard. The battalion is headquartered at the Watervliet Arsenal with elements across the state.

The battalion commander is Lt. Col. Josh Heimroth, and the senior enlisted leader is Command Sgt. Major Anthony Abbate. The battalion's strength stood at 258 during 2022.

During 2022, the New York National Guard Recruiting and Retention Battalion was the only one among the 54 states and territories to meet recruiting goals for federal fiscal year 2022.

The New York Army National Guard Medical Command, or MEDCOM, conducts medical readiness mission across the states, which include medical readiness weekends reserve health readiness pro-

gram events.

Col. Matthew Leipke is the MEDCOM commander. Col. William LeCates is the New York State Surgeon.

In April 2022, the New York Army National Guard was recognized by the National Guard Bureau's Joint Surgeon General with the Best Overall Medical Readiness Award.

The award recognizes the efforts by the New York Army National Guard to make medical readiness a priority in 2021. The award recognized the fact that 90 percent of New York Soldiers fell into medical readiness categories 1 or 2, which meant they are healthy enough to deploy and accomplish their mission.

During 2022, MEDCOM conducted 15 medical readiness weekends.

By the end of 2022, 97.6 percent of New York Army National Guard Soldiers had received the full course of COVID 19 vaccinations and .6 percent had received at least one shot.

As of Dec. 31, 88.5 percent of New York National Guard Soldiers had received the flu vaccine for the 2022-23 flu season.

The Camp Smith Garrison overseas the Camp Smith Training Site in conjunction with the state director of the center. The garrison commander is Lt. Col. Michael Rodriguez. The senior enlisted leader is Command Sgt. Major Jason Lehman.

The strength of the garrison was 51 personnel in 2022.

Small units which fall under Joint Force Headquarters include:

- Detachment 5, Charlie Company, 2nd Battalion 245th Aviation Regiment, which flies the C-12 fixed wing passenger aircraft. The detachment deployed to the Horn of Africa during 2022
- Detachment 20, Operational Airlift Support Command
- The 1025th Judge Advocate General Detachment
- The 1076th Judge Advocate General Detachment.



A New York Army National Guard medical specialist assigned to the 27th Infantry Brigade conducts a physical at the Medical Command's Buffalo clinic, Mar. 2, 2022.



Sgt. Joseph Deshaw, a fire support specialist assigned to Headquarters and Headquarters Company, 1st Battalion, 69th Infantry Regiment, analyzes a map during a company training exercise at Fort Drum, Jun. 30, 2022.

Annual Training

Unit Name	Start Date	End Date	Location
153 TRP CMD	10/1/2021	10/15/2021	BUFFALO, NY
53RD TRP CMD	10/1/2021	9/30/2022	CAMP SMITH, NY
NYARNG , JF HQ	4/9/2022	4/23/2022	CAMP SMITH, NY
HQ 106TH REGT (RTI)	10/1/2021	9/30/2022	CAMP SMITH, NY
MEDCOM	Various		CAMP SMITH, NY
Recruiting and Retention Battalion	10/1/2021	9/30/2022	WATERVLIET, NY
Recruiting and Retention Battalion	1/4/2022	1/9/2022	CONUS
Camp Smith Garrison Det.	10/1/2021	9/30/2022	CAMP SMITH, NY
Cyber TM 173	6/4/2022	6/18/2022	LITTLE ROCK, AR
HHC/ A/ C Co. 101 Signal Battalion	7/11/2022	7/25/2022	CAMP EDWARDS, MA
B Co. 101 Signal Battalion	10/1/2021	10/15/2021	CONUS
B Co. 101 Signal Battalion	4/20/2022	5/4/2022	Camp Atterbury, IN
B Co. 101 Signal Battalion	5/2/2022	5/16/2022	CAMP GRAYLING, MI
C Co, 171 GSAB	6/4/2022	6/18/2022	ROCHESTER, NY
1427 TC Co.	6/1/2022	6/15/2022	FT DRUM, NY
1427 TC Co.	12/6/2021	12/10/2021	CONUS
1427 TC Co.	12/13/2021	12/17/2021	CONUS
1427 TC Co.	1/3/2022	1/7/2022	CONUS
1427 TC Co.	4/2/2022	4/10/2022	QUEENSBURY, NY
HHD 104th MP Battalion	8/2/2022	8/16/2022	KINGSTON, NY
466 Medical Co.	6/1/2022	6/15/2022	FT DRUM, NY
HHD 501 Ordnance Battalion (EOD)	6/1/2022	6/15/2022	FT DRUM, NY
727th MP Detachment	8/1/2022	8/15/2022	WEST POINT, NY
206th MP Company	7/9/2022	7/23/2022	CAMP ETHAN ALLEN, VT
222nd MP Company	6/18/2022	7/17/2022	FT IRWIN, CA
HHC 102nd MP Battalion	7/10/2022	7/24/2022	FT LEAVENWORTH, KS
138 Chaplain Detachment	10/1/2021	9/30/2022	CAMP SMITH, NY
Det. 2, A Co., 224th Aviation Battalion	4/23/2022	5/7/2022	LATHAM, NY
HHC 27th Infantry Brigade	6/16/2022	6/30/2022	FT DRUM, NY
HHC 27th Infantry Brigade (Headquarters)	7/30/2022	8/13/2022	FT DRUM, NY
69th Infantry Battalion	7/30/2022	8/13/2022	SYRACUSE, NY
Rear Det. 69th Infantry Battalion	6/16/2022	7/6/2022	FT DRUM, NY
101st Cavalry Squadron	7/1/2022	7/21/2022	FT DRUM, NY
HHT 101st Cavalry Squadron	6/19/2022	7/6/2022	FT DRUM, NY
222nd Chemical Company	5/31/2022	6/3/2022	FT DRUM, NY
642 Aviation Support Battalion	8/2/2022	8/16/2022	BROOKLYN, NY/ FORT DRUM
B Co. 642nd Aviation Support Battalion	4/23/2022	5/7/2022	FT DRUM, NY
B Co. 642nd Aviation Support Battalion	6/4/2022	6/18/2022	LONG ISLAND, NY
C Co. 642nd Aviation Support Battalion	7/9/2022	7/23/2022	CAMP NIANTIC, CT
187th Signal Company	5/31/2022	6/14/2022	FT DRUM, NY
152nd Brigad. Engineer Battalion	7/8/2022	7/22/2022	FORT INDIANTOWN GAP, PA
C Co. 153nd Brig. Engineer Battalion	6/10/2022	6/27/2022	FT DRUM, NY
Det 1, D Co. 152nd Brig, Engineer Bn.	5/31/2022	6/14/2022	FT DRUM, NY
Co. B , 126th Aviation Battalion	7/16/2022	7/30/2022	FT DRUM, NY
Co. B , 126th Aviation Battalion	4/26/2022	5/5/2022	FT DRUM, NY
Co. B , 126th Aviation Battalion	6/27/2022	7/1/2022	FT DRUM, NY
10th MCP-OD (DIV)	4/23/2022	5/7/2022	FT DRUM, NY
10th MCP-OD (DIV)	10/1/2021	10/15/2021	SYRACUSE, NY
10th MCP-OD (DIV)	5/15/2022	5/22/2022	CONUS
10th MCP-OD (DIV)	6/3/2022	6/17/2022	FT DRUM, NY
Headquarters Bn. 42nd Infantry Division	6/30/2022	7/10/2022	CONUS
442 MP Co.	6/1/2022	6/15/2022	FT. DRUM, NY
258 Field Artillery Battalion	8/2/2022	8/16/2022	FARMINGDALE, NY
272 MP Det.	6/3/2022	6/17/2022	FT DRUM, NY
204 Engineer Bn. Quarry Plt.	5/13/2022	5/27/2022	FT DRUM, NY

Unit Name	Start Date	End Date	Location
53rd Digital Liaison Det.	5/31/2022	6/17/2022	FT DRUM, NY
107 MP Company	7/8/2022	7/22/2022	SOUTH AFRICA
107 MP Company	7/18/2022	8/1/2022	CAMP EDWARDS, MA
145 Maint. Co.	7/9/2022	7/23/2022	JB MCGUIRE-DIX-LAKEHURST
138 Public Affairs Detachment	10/1/2021	10/15/2021	CONUS
719 Transportation Co.	7/9/2022	7/23/2022	FORT DIX, NJ
105th MP Co.	7/11/2022	7/25/2022	CAMP JAMES A GARFIELD, OH
369 Sustainment Brigade	7/8/2022	7/22/2022	FORT INDIANTOWN GAP, PA
1569 Transportation Co.	8/12/2022	8/26/2022	FORT DIX, NJ
204 Engineer Battalion	8/12/2022	8/26/2022	CONUS
427 Combat Support Battalion (-)	2/6/2022	2/20/2022	Camp Dodge, Iowa
427th Combat Support Battalion (-)	6/3/2022	6/27/2022	FT DRUM, NY
HHC 427 Combat Support Battalion	7/15/2022	7/29/2022	FT DRUM, NY
27th Finance Co.	8/6/2022	8/20/2022	FORT DIX, NJ
HHC 42 Combat Aviation Bde	6/1/2022	6/15/2022	FT DRUM, NY
B Co. 142nd Aviation Battalion (-)	4/23/2022	5/7/2022	LATHAM, NY
142nd Aviation Battalion	4/23/2022	5/7/2022	FT DRUM, NY
D Co. 142 Aviation Battalion	10/1/2022	10/15/2021	CONUS
E C. 142nd Aviation Battalion	4/23/2022	5/7/2022	FARMINGDALE, NY
827 Engineer Co.	5/13/2022	5/27/2022	FT DRUM, NY
1156 Engineer Co.	7/15/2022	7/29/2022	BUCHAREST, ROMANIA
152nd Engineer Co.	10/1/2021	10/15/2021	CONUS
133 Quartermaster Co.	8/6/2022	8/20/2022	FT PICKETT, VA
37 Finance Det.	8/6/2022	8/20/2022	FORT DIX, NJ
108 Infantry Battalion	6/16/2022	7/9/2022	FT DRUM, NY
42nd Division Band	Various	12/5/2021	Various Locations



Army Pfc. Neigus Duncan, a petroleum light vehicle operator with the 369th Sustainment Brigade, waits with his M249 squad automatic rifle to qualify alongside Sgt. Michael Mann, a signal support systems maintainer on Duncan's left, during annual training at Fort Indiantown Gap, Jonestown, Penn., Jul. 9, 2022.

Army National Guard Aviation



A New York Army National Guard CH-47 helicopter from Bravo Company, 3rd Battalion, 126th Aviation Regiment, lands at a training range during an exercise at Fort Drum, N.Y., Jun. 30, 2022. During the exercise Soldiers from 1st Battalion, 69th Infantry Regiment, occupied and defended a position against a hostile force.



Col. Jason Lefton, the commander of the 42nd Expeditionary Combat Aviation Brigade, prepares to speak to Soldiers assigned to the 3rd Battalion, 142nd Aviation Regiment as they prepare for aerial gunnery training at Fort Drum, N.Y., Apr. 28, 2022.



The New York Army National Guard operates a fleet of 36 helicopters — 27 UH-60 Black Hawks, seven CH-47F Chinook heavy lift helicopters and two UH-72 Light Utility Helicopters — one C-12 seven passenger fixed wing aircraft and four RQ-7BV2 Shadow unmanned aerial vehicles.

In federal fiscal year 2022, New York Army National Guard aviators flew 3,746 hours. \$2.4 million was budgeted to cover these flying hours. New York Army Aviation met a 74% fully mission capable rate for its aircraft.

Seven UH-60s configured as air ambulance helicopters are flown by Charlie Company, 1st Battalion, 171st General Support Aviation Battalion. The company operates from Army Aviation Support Facility #2 at Frederick Douglas Greater Rochester International Airport.

These aircraft are equipped with stretchers and hoists systems for medical evacuation. The aircraft carry a flight medic as a member of the crew.

The 3rd Battalion, 142nd Assault Helicopter Battalion flies 20 UH-60 M Black Hawk helicopters; 10 in each flying company.

The battalion's Alpha Company is based at Army Aviation Support Facility #3 at Albany International Airport in Latham. Bravo Company is located at Army Aviation Support Facility #1 at McArthur Airport in Ronkonkoma.

The battalion's Charlie Company is part of the Connecticut Army National Guard and is stationed in Windsor Locks, Connecticut. The company has a detachment that is part of the Maine Army National Guard and is headquartered in Bangor, Maine.

The UH-60 M "Mike" is the latest version of the Black Hawk and is equipped with a digital "glass cockpit." This includes a flight management system that controls all the radios, transponder and navigation on one interface.

The system also includes multi-functional digital display panels that increase situational awareness with a



Crews from the 3rd Battalion 142nd Aviation Regiment learn how to survive a water crash at Fort Drum's Simulated Water Egress Training at the McGrath sports complex on Apr. 29, 2022.

and suppression of the fire.

Detachment 1 of Bravo Company, 3rd Battalion, 126th General Support Aviation Battalion, flies seven CH-47F Chinook heavy lift helicopters at Army Aviation Support Facility #2. The company headquarters is part of the Maryland Army National Guard and the battalion headquarters is in Massachusetts.

These aircraft also carry an advanced "full glass" cockpit and were upgraded in 2022 with new avionics and advanced aviation survivability equipment. The aviation survivability equipment is a package of electronics devices and systems which protect the aircraft and air crew by detecting and countering threats from anti-aircraft weapons.

During 2022, the detachments' maintenance personnel experienced a transition to a new task-oriented maintenance methodology known as Maintenance Steering Group-3. This "top-down" approach looks at potential effects of a functional failure.

The New York CH-47s can extend their range by employing the Extended Range Fuel Systems II which carry 815 useable gallons in addition to the regular 1,028 gallons of fuel the helicopter's internal tanks hold.

The CH-47Fs can carry a max gross weight of 50,000 pounds and they provide New York with a significant airlift, firefighting operations and

moving map feature. This also helps the pilots with scanning by placing the airspeed, altimeter, vertical speed indicator, altitude indicator, heading indicator and turn coordinator all in one centralized location.

Finally, the flight director systems allow pilots to couple up to an auto pilot function. This allows the aircraft to be capable of holding a heading, air speed, altitude and flying hands off.

In June 2022, the 3rd Battalion, 142nd Aviation, mobilized and deployed to Fort Hood, Texas for training and then to Kuwait in August in support of Operation Spartan Shield, Army operations in the Middle East.

The battalion, including its detachments from Connecticut and Maine, served as part of the 36th Combat Aviation Brigade in Kuwait. This also involved supporting Joint Task Force-Operation Inherent Resolve, which assists Iraqi and other Arab forces fighting to destroy the remnants of the Islamic State, or ISIS.

Prior to deploying, the battalion trained in aerial gunnery and other skills during a two-week annual training period at Fort Drum.

The 3-142nd's rear detachment was

able to dispatch two UH-60M helicopters equipped with wildland forest fire suppression water buckets, or Bambi Buckets, and eight aircrew members to augment state partner agencies with wildfire suppression near Ellenville, New York.

Aircrews dropped more than 56,000 gallons of water to tame the wildfire. Their rapid reaction time and decision making directly led to the containment



Army Staff Sgt. Mike Butler, a flight medic assigned to Charlie Company, 1st Battalion, 171st General Support Aviation Battalion, gives safety instructions to medics assigned to the 466th Area Support Medical Company during casualty evacuation training at Floyd Bennet Memorial Airport in Queensbury, N.Y., Oct. 22, 2022.



Crews prepare 7.62mm ammunition for loading to aerial gunnery during annual at Fort Drum, N.Y., Apr. 27, 2022.



A UH-60 Black Hawk helicopter assigned to Charlie Company, 1st Battalion, 171st General Support Aviation Battalion, arrives at Floyd Bennet Memorial Airport in Queensbury, N.Y., Oct. 22, 2022. Medics with the 466th Area Medical Company and flight crews with Charlie Company, a medical evacuation company, conducted combined training for unloading/offloading casualties.

Power Authority, the crew was able to hoist the damaged pontoon out of the Niagara River and onto a parking lot on Goat Island.

In August, Bravo Company supported the Rhode Island National Guard's annual "Leap Fest" international military parachuting competition. One CH-47F and four

In October two CH-47s and 11 Soldiers deployed to Florida to assist in the Florida National Guard response to Hurricane Ian.

The New York aircraft played a key role in lifting people and equipment to Sanibel Island, which was cut off when the hurricane damaged the causeway connecting it to the mainland.

The aircraft moved Ford F-150 pickup trucks and Explorer SUVs, as well as gator-type vehicles, military Humvees and skid steer work vehicles to the island. They also moved 65,000 pounds of relief supplies and 240 passengers during the two-week deployment.

While doing all this, the company prepared for a planned deployment to the Middle East in 2023.

The two UH-72 Lakota light utility helicopters are flown by Detachment 2 of Alpha Company, 1st Battalion, 224th Aviation Regiment.

The aircraft are based at Albany International Airport and are dedicated to homeland response missions.

The UH-72s are configured with forward looking infrared radar systems and hoists which allow them to be used for search and rescue missions.

They are also used to support New York National Guard Counterdrug Task Force missions in support of local and state law enforcement agencies.

The Lakota aviators also trained for mobilization to the Southwest border in 2023.

The C-12 is flown by Detachment 5 of Charlie Company, 2nd Battalion, 245th Aviation Regiment. The C-12, a military version of the Beechcraft King Air 200 turboprop, can be used to fly passengers and carry priority cargo.

The unit has five pilots and an operations NCO. Detachment 5 flew 511.6 total hours in FY 2022. 276.8 of those hours were New York related missions to include VIP transportation. The C-12 detachment deployed to Africa in November 2022.

To prepare for this deployment, the aircrew members received additional trainings to include Apex Training,

cargo movement capability.

Throughout Fiscal Year 2022, the CH-47s successfully provided support for 24 missions in New York, Rhode Island, West Virginia, Tennessee and Massachusetts. This included air movement missions for Army, Army Reserve and National Guard components, to include Air Force and ROTC units.

In May, a Bravo Company air crew recovered ice breaking pontoon that had grounded just above Niagara Falls. The pontoon was in danger of breaking free and damaging the falls and hydroelectric power plants.

At the request of the New York

aircrew members from Bravo Company supported two cold-load training days and three days of airborne paradrop operations, dropping a total of 129 jumpers.

Aircrew members were awarded jump wings from the German Bundeswehr and a coin from the Rhode Island State Army Aviation Officer.

Additionally, Bravo Company supported the 27th and 44th Infantry Brigade Combat Team's eXportable Combat Training Capability exercises which was instrumental to their unit training and deployment preparations.

where they learned how to conduct international flight plans and clearances. They also received “5-blade” training where they learned to use the specific model aircraft they are flying on deployment.

The four RQ-7BV2 Shadow aircraft provide overhead reconnaissance for the 27th Infantry Brigade Combat Team. They are operated by Detachment 1 of Delta Company, 152nd Brigade Engineer Battalion and based at the Rochester International Airport.

The detachment consists of 25 personnel which includes 10 unmanned aircraft operators, all of which are currently qualified, and seven qualified maintainers.

In February 2022, the detachment conducted two weeks of joint training with the Georgia National Guard. During this exercise at Fort Stewart, the detachment conducted standardization of aircrew training program, shared best practices and integrated gunnery operations into aircrew operations.

In 2022 the Shadow detachment’s Soldiers completed a total of 129.4 flight hours that consisted of 62 hours in a simulator located at Army Aviation Support Facility #2 in Rochester and 67.4 live flight hours at Fort Drum and other various locations.



A civilian search and rescue team loads on a CH-47F Chinook operated by Bravo Company, 3rd Battalion, 126th Aviation prior to a mission on Sanibel Island, Fla., Oct. 2, 2022.



Army Capt. Amanda Chen receives the guidon of her new command of the 42nd Expeditionary Combat Aviation Brigade Headquarters and Headquarters Company from Col. Jason Lefton, the aviation brigade commander, during a ceremony in Latham, N.Y., Aug. 28, 2022.



Army Spc. Arthur Allen, a door gunner assigned to the 3rd Battalion, 142nd Aviation Regiment, fires a M240B machine gun from a UH-60L Black Hawk helicopter at Fort Drum, N.Y., Apr. 28, 2022 while participating in the battalion’s annual training.

New York Air National Guard



106th Rescue Wing firefighters extinguish live-fire training props at Silver Flag exercise at Tyndall Air Force Base, Panama City, Florida, Jan. 6, 2022.

The New York Air National Guard is the nation's largest state Air Guard, with an assigned strength of 5,814 Airmen in 2022.

The New York Air National Guard operates a fleet of 45 aircraft ranging from the MQ-9 Reaper remotely piloted aircraft to the C-17 Globemaster III strategic airlifter.

The New York Air National Guard is comprised of five flying wings and the Eastern Air Defense Sector, as well as Headquarters New York Air National Guard.

The commander of the New York Air National Guard is Maj. Gen. Denise Donnell. The senior enlisted leader at the end of 2022 was Command Chief Master Sgt. Denny Richardson.

The Air National Guard is one of the two reserve components of the United States Air Force alongside the Air Force Reserve. National Guard Airmen, unlike members of the Air Force Reserve, also respond to state domestic operations at the direction of the governor.

The New York Air National Guard has a history stretching back prior

to World War I when the 1st Aero Company was organized by the New York National Guard in July 1916 in Mineola. Today the 102nd Rescue Squadron of the 106th Rescue Wing can trace its lineage back to this first air unit.

During 2022, the New York Air National Guard operated 14 MQ-9 Reaper remotely piloted vehicles assigned to the 174th Attack Wing; ten LC-130H Hercules and two C-130H Hercules tactical transports assigned to the 109th Airlift Wing; nine C-17 Globemaster III strategic airlifters assigned to the 105th Airlift Wing; and six HH-60G Pave Hawk search and rescue helicopters and four HC-130J Combat King II search and rescue planes assigned

to the 106th Rescue Wing.

The Eastern Air Defense Sector's 224th Defense Group is responsible for the air defense of the United States east of the Mississippi.

The New York Air National Guard also includes the 222nd Command and Control Squadron, a part of the 107th Attack Wing, which manages satellites in support of the National Reconnaissance Office.

Of the 5,184 Airmen on duty at the end of 2022, 1,000 were officers and 4,814 were enlisted Airmen.

Twenty percent of New York Air National Guard Airmen are women, while women account for 21% of the active Air Force.

Eighty percent of New York Air National Guard members are white, compared with 71% in the active Air Force.

Just over 10% of the New York Air National Guard is Black, while the percentage in the active Air Force is 15%.

The percentage of Asian-Americans in the New York Air National Guard is 3%, compared to 4% in the active Air Force.

Of the 4,814 enlisted men and women in the New York Air National Guard, 1,630 were in their first six-year enlistment in 2022.

105th Airlift Wing



Loadmasters assigned to the 106th Rescue Wing prepare to toss medical supplies out of a HC-130J Combat King II search and rescue aircraft to the crew of a sailboat 1,200 miles east of Long Island in the Atlantic Ocean on May 20, 2022.

The 105th Airlift Wing flies nine C-17 Globemaster III strategic airlifters from Stewart Air National Guard Base in Newburgh.

The wing is part of the Air Mobility Command and flies missions around the world.



Air Force Senior Airman Bailey Sullivan, a special mission aviator assigned to the 106th Rescue Wing, prepares for an HH-60 Pave Hawk rescue helicopter mission in Campo Grande, Brazil on Aug. 22, 2022 while participating Exercise Tapio. This is the second year the 106th Rescue Wing, based at Gabreski Air National Guard Base in Westhampton Beach, New York has participated in the annual exercise.

During 2022 the wing's Airmen flew 282 missions, carrying 4,415 tons of cargo and 3,511 people.

These missions ranged from carrying supplies for the Ukraine's army to transporting helicopters to Brazil for joint training, and transporting an MQ-9 Reaper and New York Air National Guard personnel to South Africa for an airshow.

Forty-nine missions were conducted, carrying 2,781 tons of cargo and 1,481 tons of cargo for Air Mobility Command.

The wing also flew 161 local training missions and flew 72 Guard Lift missions transporting 2,030 people and 1,634 tons of cargo while supporting training.

The wing's aircrews flew 3,614 hours, had a mission capable rate of 82.5% and conducted 1,050 sorties. A sortie is defined as an aircraft taking off conducting a mission and landing.

The wing commander is Brig. Gen. Gary Charlton. The wing's senior enlisted leader is Command Chief Master Sgt. Joseph A. Cincotta.

The wing's strength at the end of 2022 was 1,394, broken down into 1,223 enlisted Airmen and 171 officers.

This includes the 213th Engineer Installation Squadron. The 213th Engineering Installation Squadron is re-

sponsible for the engineering, installation, removal and relocation of ground communication-electronics systems, emergency and programmed, mobile, on-site, maintenance and modification of these systems.

The wing's 105th Base Defense Squadron is the only one of its type in the Air National Guard and deploys and trains regularly with the Active Air Force 820th Base Defense Group. The Airmen are trained for missions "outside the wire" in a combat zone to secure forward air bases.

The 105th Airlift Wing traces its history back to an Air National Guard fighter squadron organized at the Westchester County Airport in 1946. The wing transitioned to a cargo mission in 1961, and then from 1971 to 1984 had the mission of flying the O-2A forward air control aircraft.

In 1984 the wing began flying the C-5A Galaxy and flew that massive cargo aircraft until 2012 when wing aircrews began flying the C-17. During the withdrawal from Afghanistan, 105th Airlift Wing Airmen transported 2,524 evacuees and played a crucial role in getting personnel and equipment into that country to conduct the withdrawal.

During 2022 wing Airmen were part of the COVID-19 response mission which ended in mid-year and took part in two key State Partnership Program events.

On June 4, the wing hosted General Daniel R. Hokinson, Chief of the National Guard Bureau, and Lieutenant General Michael A. Loh, Director of the Air National Guard, for an awards ceremony recognizing the actions of the aircrew of Reach 824 during the withdrawal from Kabul on August 16, 2021.

The 105th Airlift Wing Airmen delivered 22 Army special operations Soldiers as well as an MH-47 Chinook special operations helicopter to the Kabul airport despite the Taliban controlling part of the airport and the chance they would be fired upon.

The helicopter was being landed in Kabul to help evacuate Americans in Afghanistan as it fell to the Taliban.

Capt. Matthew McChesney, aircrew



Col. William McCrink, commander of the 174th Attack Wing, greets President Joe Biden as he arrives at Hancock Field Air National Guard Base in Syracuse, N.Y., Oct. 27, 2022.

New York Air National Guard



Brig. Gen. Denise Donnell, commander of the New York Air National Guard, and Command Chief Master Sgt. Jeffery Trotter, salute after placing a wreath at the grave of President Martin Van Buren in Kinderhook, N.Y., Dec. 5, 2022.

commander of reach 824 and a Liverpool, New York resident, received the Distinguished Flying Cross with Valor – the nation’s highest honor for heroism during aerial operations.

Five other members of the crew received the Air Medal with Valor. These were:

- Lt. Col. Andrew Gray Townsend, C-17 pilot, Air Medal (4th Award) with Valor, from Goshen, New York
- Capt. Jonathan Guagenti, C-17 pilot, Air Medal with Valor, Bloomingburg, New York
- Technical Sergeant Joseph Caponi, instructor loadmaster, Air Medal with Valor, Staten Island, New York
- Staff Sergeant Evan Imbriglio, loadmaster, Air Medal with Valor, Poughkeepsie, New York
- Staff Sergeant Corey Berke, loadmaster, Air Medal with Valor, Carmel,



Command Chief Master Sgt. Denny Richardson presents a challenge coin to World War II veteran William H. Meyer during his 100th birthday celebration at Shaker Place Nursing Home in Latham, N.Y., Nov. 28, 2022.

New York.

The flying mechanic assigned to the mission, Tech. Sgt. Bryon Catu from Monroe, New York, received the Meritorious Service Medal.

In June, the wing also supported a joint exercise conducted at Nellis Air Force Base by landing two High Mobility Artillery Rocket System (HIMARS) launchers and 18 Soldiers from the 3rd battalion, 27th field Artillery Regiment from Fort Bragg, North Carolina. The aircrew conducted a “dirt” landing to infiltrate the HIMARS section so it could launch a fire mission as part of the Joint Forcible Entry Exercise.

In August two C-17s from the 105th transported three HH-60G Pave Hawk helicopters assigned to the 106th Rescue Wing from the wing’s Long Island base to Campo Grande, Brazil to participate in a search and rescue and close air support training exercise with the Brazilian Air Force.

From August 5-12, 22 Airmen assigned to the 105th Forward Support Squadron took part in Silver Flag 2022 at Dobbins Air Reserve Base, Georgia. The exercises hones the skills necessary to set up and maintain bare base functions.

The exercise began with classroom instruction and finished up with a two-day field exercise.

Also in August, the wing hosted the Air Force Thunderbirds aerial demonstration team prior to the annual New York International Air Show at the Orange County Airport on August 27-28. Team members took part in a

town hall meeting. Gen. Philippe Lavigne, NATO’s Supreme Allied Commander Transformation, also visited the wing and flew with the Thunderbirds.

On August 30, the wing flew a M1A2 Abrams tank to Stewart Air National Guard Base in support of the United States

Military Academy’s Branch Week. The tank was part of the Armor Branch section of the display. During Branch Week West Point cadets learn about the specialties the Army offers them.

In September, the wing flew two C-17s carrying an HH-60G Pave Hawk helicopter from the 106th Rescue Wing and an MQ-9 from the 174th Attack Wing to Air Force Base Waterkloof outside Pretoria, South Africa to take part in the biennial air show held there.

Brig. Gen. Gary Charlton, the 105th Airlift Wing commander, was part of the delegation.

Also in September, the 105th supported the NATO Days show at Leos Janick Airport in Ostrava, Czech Republic. A C-17 crew flew in for the event, which is billed as the biggest security show in Europe. The Sept. 16-17 event featured tanks and artillery pieces from NATO countries as well as aircraft. About 200,000 people visited over the two days.

On October 6, the 105th Airlift Wing hosted President Joseph Biden and Governor Kathy Hochul when the president visited IBM in Poughkeepsie.

In December the 105th Airlift Wing conducted joint training the with the Vermont Air National Guard’s 158th Fighter Wing, which flies the F-35A Lighting II.

The 105th Aircrews flew missions through simulated contested airspace while the 158th Fighter pilots took turns trying to alternately shoot down and defend the C-17s.

Also in December, the 105th sent Airmen to Puerto Rico to assist the Puerto Rico Air National Guard’s 156th Fighter Wing in evaluating a readiness exercise.

And on December 2, Marine Aircraft Group 49 Detachment B, which included Marine Aviation Logistics Squadron 49 and Marine Aerial Refueler Transport Squadron 452 and was a tenant at Stewart Air National Guard Base was deactivated.

During 2022 the wing completed ten engineering projects, mainly repair and sustainment work, totaling \$1.1 million at locations on the base.

106th Rescue Wing

The 106th Rescue Wing is one of three Air National Guard rescue wings and is located at F.S. Gabreski Air National Guard Base in Westhampton Beach, Long Island.

The wing deploys worldwide to provide combat search and rescue, and personnel recovery capabilities for U.S. and allied forces. The wing also conducts search and rescue and personnel recovery missions in support of federal and state authorities when required.

The wing commander is Col. Shawn P. Fitzgerald, a qualified combat rescue officer who is also a veteran of the U.S. Army. The senior enlisted leader is Command Chief Master Sgt. Michael Hewson.

At the end of 2022 the wing had a strength of 1,109 personnel: 948 enlisted Airmen and 161 officers. There were 302 personnel serving full-time: 224 Active Guard and Reserve Airmen and 78 Title 32 dual-status technicians.

During 2022, wing Airmen conducted a dramatic mid-ocean medical drop, aided in the New York response to the COVID-19 pandemic, deployed to Brazil and Alaska on major training missions, and hosted the National Guard's highest-ranking officer at Gabreski Air National Guard Base.

The wing's 101st Rescue Squadron operates six HH-60G Pave Hawk rescue helicopters. The helicopters have additional fuel tanks and an air-to-air refueling capability to extend their range. They can be armed with the GAU-2c 7.62mm minigun or GAU-18 50 caliber machine gun and are equipped with a hoist to rescue patients or downed airmen.



Senior Airmen Emily Maccallum of the 107th Attack Wing, receives the New York State Military Commendation Medal from Col. Andrew Carlson, 107th Attack Wing commander, Dec. 30, 2022, at Niagara Falls Air Reserve Station. Eighteen members of the wing received the medal for displaying exemplary dedication and resiliency during their activation through a blizzard that would eventually claim 39 lives.



Airmen from the 107th Attack Wing and EMTs provide care to an unidentified man during a military conference in Syracuse, N. Y., Aug. 9, 2022.

These HH-60G's are an upgraded model of this rescue helicopter. The systems include color weather radar, improved tactical air navigation, new radar warning receivers, an automatic direction finder and a digital intercommunication system.

The squadron executed 1,185.1 flying hours in 2022.

The 102nd Rescue Squadron flies four HC-130J Combat King II search and rescue aircraft. These planes can refuel the HH-60G in mid-flight and can drop pararescue jumpers and equipment ranging from snowmobiles to boats over land or water as required.

The squadron executed 1,183 flying

hours in 2022.

The 103rd Rescue Squadron is made up of pararescue men. These Airmen go through almost two years of training in which they learn emergency medical skills, combat diving, military parachuting, and survival skills.

They can deploy from a hovering helicopter by sliding down a rope or jump from a HC-130 thousands of feet overhead into land or sea.

The enlisted Airmen are known as pararescuemen, while the officers are qualified as Combat Rescue

Officers or CRO (pronounced crow) for short. They are most often called PJs, for pararescue jumpers, the name they obtained when they parachuted into action.

The 102nd Rescue Squadron has the distinction of being the oldest flying unit in the Air National Guard. It can trace its lineage back to the 102nd Observation Squadron, authorized in 1921 as the air component of the New York National Guard's 27th Infantry Division.

During 2022, 196 wing Airmen deployed overseas in support of air expeditionary wings in Qatar and Kuwait.

Thirty-four 106th Airmen took part in the annual Red-Flag exercise, an intensive air war exercise, held at Nellis Air Force Base in Nevada, while 35 participated in Southern Strike, a similar exercise conducted in Mississippi each year.

Fourteen Airmen were on orders to assist in Operation Allies Welcome, an Air Force run reception effort for Afghan's rescued from Kabul as the Taliban overran that country in 2021.

Two hundred and sixty-five 106th Rescue Wing Airmen participated in civil support operations in 2022.

There were 121 Airmen on orders supporting the COVID-19 response which ended in mid-2022 and another 54 served on Joint Task Force Empire Shield, the New York National Guard security mission in New York City.

In January, 19 Airmen assigned to the 106th Civil Engineering Squadron deployed to Tyndall Air Force Base in Panama City, Florida to participate in a Silver Flag exercise. Silver flag tests the ability of Air Force civil engineers to work in an austere environment and includes a two-day warfighting simulation.

On May 20, the 106th launched an HC-130J with the mission of locating a 32-foot long yacht called the Namah, 1,200 miles out in the Atlantic Ocean and dropping medical supplies to the three-person crew. A 23-year-old Columbian woman on board had scalded herself badly. The Coast Guard asked the 106th to deliver the medical supplies needed to treat her.

While the boat was registered in France, the only language spoken by the crew was Spanish. Senior Airman Jocelyn Tapia-Puma, a Columbian American member of the wing, volunteered to go along to serve as a translator for the mission commander.

The team located the craft after three hours, dropped two boxes of supplies into the Atlantic, which were retrieved by a crewmember in a kayak, and returned to base the same day.

From May 1 to 15, 35 Airmen from the 106th Medical Group traveled to Joint Base Elmendorf-Richardson in Anchorage, Alaska, to work alongside their Active Air Force counterparts in the 673rd Medical Group.

On June 4, 2022, two combat rescue officers and five pararescuemen from the wing's 103rd Rescue Squadron were awarded the Air Force Commendation Medal for heroism for their actions during the rescue of two badly injured seamen on board the Slovenian bulk carrier Tamar on April 24, 2017.

The medal recognizes Airmen who distinguish themselves through heroism, meritorious achievement and service.

Combat rescue officers Lt. Col.



Airmen assigned to the 106th Rescue Wing, load an HH-60 Pave Hawk search and rescue helicopter on board a C-17 assigned to the 105th Airlift Wing at Gabreski Air National Guard Base in Westhampton Beach, N.Y., Aug. 19, 2022. The aircraft was sent to Brazil where crews participated in Exercise Tapio, a combined Brazilian- U.S. irregular warfare exercise in Campo Grade, Brazil. The New York Air National Guard sent 100 Airmen from the two wings to participate as part of the State Partnership Program relationship with Brazil.

Edward Boughal and Maj. Marty Viera were honored with pararescuemen Master Sgt. Jordan St. Clair; Senior Master Sgt. Erik Blom; Master Sgt. Jedediah Smith; and Staff Sgt. Michael Hartman.

Master Sgt. Bryan Dalere was also honored but was not present because he is now assigned to the Alaska Air National Guard.

The wing also unveiled a painting commemorating the event.

In August, the 106th Rescue Wing sent 80 Airmen to Brazil to participate in Exercise Tapio, a Brazilian Air Force warfighting simulation which tests search and rescue capabilities from the 22nd to the 30th. The wing deployed two HH-60G Pave Hawks and an HC-130J, as part of the State Partnership Program training exercise.

On November 5, the wing hosted a visit from General Daniel R. Hokanson, Chief of the National Guard Bureau who sits on the Joint Chiefs of Staff. Hokanson flew on board an HH-60G Pave Hawk rescue helicopter to observe training, had lunch with Airmen, and held a town hall meeting.

On November 10, a wing HC-103J conducted an in-flight refueling of a CV-22, the military's tilt-wing aircraft

that lands like a helicopter but flies like an airplane, during a mission at Royal Air Force station Brize Norton in the United Kingdom.

Also on November 10, the wing conducted a civic leader flight for local guidance counselors as part of wing recruiting efforts.

107th Attack Wing

The 107th Attack Wing is located at Niagara Falls Air Reserve Station where it is a tenant of the 914th Air Refueling Wing of the United States Air Force Reserve,

The 107th operates the General Atomics MQ-9 Reaper remotely piloted aircraft. Aircrew and support staffs, operate aircraft flying missions thousands of miles away from Niagara Falls.

No aircraft are assigned to the wing. The 107th Airmen operate aircraft assigned to other MQ-9 units.

Wing Airmen also respond to both state and federal civil support missions when required.

The wing also includes the 222nd Command and Control Squadron based at Griffiss Technology Park in Rome, and the 274th Air Support Operations Squadron at Hancock Field Air National Guard Base in Syracuse.



Gen. Daniel R. Hokanson, Chief of the National Guard Bureau, prepares to fly in an HH-60G Pave Hawk helicopter during his visit with the 106th Rescue Wing at F.S. Gabreski Air National Guard Base, Westhampton Beach, N.Y., Nov. 5, 2022.

The wing is commanded by Col. Andrew Carlson. The senior enlisted leader is Command Chief Master Sgt. Edward Stefik.

The wing's strength in 2022 stood at 722 personnel: 570 enlisted Airmen and 152 officers.

The wing traces its history back to the World War II 339th Fighter Group. It was assigned to the New York Air National Guard in 1948 and has been a fighter unit, a refueling wing and an airlift wing during its history.

During the Vietnam War the unit deployed F-100 fighters to South Vietnam. Capt. Joseph L'Hullier was shot down and killed.

In 2022, Airmen assigned to the wing's 136th Attack Squadron, flew 317 combat sorties with the MQ-9 for a total of 5,974.8 hours in support of U.S. and coalition forces.

The wing mobilized 345 Airmen for federal duty during 2022, for a total of 30,544 man-days. This included in place MQ-9 missions along with deployments to the Middle East, Africa,

and South America and in the United States.

During the year, the wing sent a crew to take part in Southern Strike 2022, a joint exercise hosted by the Mississippi National Guard at the Gulfport Combat Readiness Training Center.

Another 107th aircrew participated in Rim of the Pacific, an annual Pacific Oceanaut-national naval exercise involving 38 ships and 3 submarines, and 170 aircraft, and 30 unmanned aircraft from 26 nations. This was the first time the MQ-9 had been integrated into this annual naval exercise.

Wing members also conducted a wing-wide deployment and sustainment exercise called Niagara Warrior Exercise during the wing's April and November drills. Wing members went through the steps of generating forces, employing them in a combat zone and sustaining operations.

The exercise included operating in a chemical warfare environment, repelling a notional enemy attack and going through the process of deploying.



Gen. Daniel R. Hokanson, Chief of the National Guard Bureau, prepares to fly in an HH-60G Pave Hawk helicopter during his visit with the 106th Rescue Wing at F.S. Gabreski Air National Guard Base, Westhampton Beach, N.Y., Nov. 5, 2022.

The 107th also sent Airmen to participate in Operation Tapio, a Brazilian Air Force exercise which involved close air support and combat search and recovery. This was conducted through the State Partnership Program which links state National Guards with a foreign military.

During the year, 107th Attack Wing Airmen took part in the COVID-19 response mission and other state responses.

New York Air National Guard

When a blizzard hit the Buffalo area on Christmas Eve 2022, eighteen 107th Attack Wing Airmen distinguished themselves by driving into the snow storm, getting a pregnant woman to the hospital in time, and rescuing motorists stranded in vehicles.

They were recognized by Maj. Gen. Ray Shields, the adjutant general of New York, who presented them with the New York State Military Commendation Medal during a December 30 ceremony.

The 222nd Command and Control Squadron operates in support of the National Reconnaissance Office which manages the nation's reconnaissance satellite systems. Their airmen are among 2,000 National Guard members in eight states which conduct space domain related missions.

During 2022 the 222nd performed 3,136 shift hours in the NRO operations center as the mission director, mission crew chief and intelligence duty officer positions.

Following the Russian invasion of Ukraine, 222nd personnel doubled their shift coverage at the operations center, doubling their normal shift hours and ensuring round the clock surveillance in the region.

Four Airmen assigned to the squadron were awarded the National Intelligence Meritorious Unit Citation for their efforts.

The 222nd participated in numerous state partnership program exchanges with members of the Brazilian Aerospace Operations Command. 222nd Airmen traveled to Brazil twice and Brazilians visited the 222nd four times.

Topics of discussion ranged from space object data management to U.S. Space Force doctrine and exercises.

The 274th Air Support Operations Squadron trains, equips, and deploys mission qualified Tactical Air Control Party members consisting of Air Liaison Officers and Joint Terminal Attack controllers. These personnel work with ground commanders to target enemy forces with airpower.

Airmen from the squadron deployed to augment United States Air Force Joint Air Component Coordination Element in Europe following the Russian invasion of Ukraine. The squadron also sent personnel to augment the 1st Special Operations Wing,

Airmen from the 274th took part in several exercises in 2022. These included:

- Future Flag, an exercise conducted by the Air Force Research Lab I in Rome, New York in August to test developing technology
- Mountain Hornet, a close air support exercise in the German Alps in June conducted with the German Army
- Eager Lion, a close air support training opportunity as part of a multinational training event in Jordan in September and
- Noble Skywave, a multi-national high-frequency radio contest hosted by the Canadian Forces in June. The 274th team took first place in the 3G Automatic Link Establishment category.

109th Airlift Wing

The 109th Airlift Wing flies the largest ski-equipped aircraft in the world capable of landing on snow and ice at the South Pole, on the Greenland ice cap, and in the high Arctic.

The wing's Airmen are experts at navigating the treacherous weather conditions in the Antarctic and Arctic and play a key role in supporting climate science research funded by the National Science Foundation.

The wing operates 10 LC-130H "Ski-birds" which are configured with ski landing gear as well as wheels. The wing also operates 2 C-130H "wheel-birds" which can handle conventional C-130 airlift missions.

The wing's 12 aircraft flew 2,368 hours during 2022.

The wing is based at Stratton Air National Guard Base in Scotia, New York and is commanded by Col. Christian Sander. The senior enlisted leader is Command Chief Master Sgt. Jeff Trottier.

The wing has a strength of 1,272 personnel, 929 enlisted Airmen and 194 officers.

The 109th Airlift Wing traces its history back to the 109th Fighter Group formed in 1948 from World War II veterans. In 1960 the wing shifted to an airlift mission flying C-97s and flew missions around the world, including a 1965 mission as part of Operation Christmas star in which gifts and food were flown to troops in Vietnam.

In 1971, the wing converted to the C-130 Hercules transport and in 1975



An Airman assigned to the 109th Airlift Wing recovers a container delivery system following an airdrop conducted during a large-scale readiness exercise at Fort Drum, N.Y., May 14, 2022.



Air Force Capt. Maria Spadafora, assigned to the 107th Attack Wing, reads to campers during a snack break at Camp Windy Meadows, Cambria, N.Y., Jul. 14, 2022. During the visit, Airmen shared their own stories about their National Guard service.

the wing was given the mission of supplying the Distant Early Warning radar stations in the Canadian and Alaskan Arctic. When those radar sites closed in 1988, the wing began to share the mission of supplying Antarctic science sites with the Navy.

Since 1998 the 109th Airlift Wing has been the sole provider of airlift support to National Science Foundation supported stations in Antarctica, including Amundsen-Scott South Pole

Station.

Wing Airmen who deploy to Antarctica and Greenland are required to complete the Barren Land Arctic Survival Training conducted at a location known as Raven Camp on the inhospitable Greenland ice cap.

During the 2021-2022 support season —Antarctic “summer” begins in October and runs through February— wing Airmen flew 40 missions, carrying 204 passengers, and 178

tons of supplies.

Twenty-four missions were between bases on the continent. Sixteen missions were flown between Christchurch, New Zealand, where the 109th has a base facility, and Antarctica. These included four medical evacuation missions.

Due to the COVID-19 pandemic, wing operations were constrained during the 2021-2022 support season, with 184 Airmen deploying and only three LC-130H aircraft on the mission.

For the 2022-2023 support season, the wing deployed 5 LC-130Hs and planned to deploy 420 Airmen. Missions conducted during the fall of 2022 were focused on flights to South Pole Station, Western Antarctic Ice Sheet Divide Camp, and Siple Dome Camp.

The Western Antarctic Ice Sheet Divide is the boundary between glaciers flowing to the Ross Sea and those flowing to the Weddell Sea.

The camps on the Siple Dome and the Western Antarctic Ice Sheet Divide collect ice cores used to study earth’s evolving climate.

From April to August the 109th deployed 419 Airmen to Greenland over six two-week deployment periods, along with three LC-130s in support of National Science Foundation



Nine LC-130s with the 109th Airlift Wing conducted the unit’s first ever Elephant Walk at Stratton Air National Guard Base in Scotia, N.Y., Sept. 10, 2022. An elephant walk is a United States Air Force term for the taxiing of military aircraft in close formation; often employed to project air power through the rapid deployment of multiple aircraft at once.

New York Air National Guard

research. Twenty-six Airmen went through Barren Land Arctic Survival Training.

In May, 10 109th Airmen assigned to the Polar Camp Skiway Team deployed to Greenland to participate in an exercise called Polar Reach with the Royal Canadian Air Force's 440th Transport Squadron and Airmen assigned to the 133rd Contingency Response Flight from the Minnesota Air National Guard. The training required the three units to work together to construct a "skiway" the snow and ice version of a runway for the LC-130s to land on.

The Canadians flew the American Airmen into the exercise location on board CC-138 Twin Otters, a twin-engine ski-equipped plane used by bush pilots. They dropped the National Guard Airmen and survival and engineering equipment on the ice.

The Americans then used snowmobiles with groomers to create the skiway. This is a swath of 150 foot wide and 5,000 foot long, free of packs

of snow, pressure ridges, cracks or crevices, and any other surface irregularities.

This allows the valuable LC-130s to land with reduced risk of damage.

In February and March, 26 members of the 139th Aeromedical Evacuation Squadron trained with the Alaska National Guard during the Arctic Eagle-Patriot 22 exercise at Joint Base Elmendorf-Richardson, Alaska.

The training scenario required aeromedical transportation for simulated patients following a series of earthquakes and chemical incidents in Alaska.

Over the course of four days, the aeromed crews trained in C-130 Hercules, KC-135 Stratotankers and a C-17 Globemaster III aircraft.

During 2022, wing maintenance personnel customized the T56-A-15A turbo-prop engines used to power the LC-130s into a more powerful 3.5 version.

A turboprop is a hybrid engine that

provides jet thrust and drives a propeller.

When combined with the special eight-bladed NP2000 propellers used by the wing, the new engines make it easier for the LC-130s to lift off ice and snow.

On September 16, the wing Airmen conducted the unit's first "elephant walk".

An elephant walk is the Air Force term for a maximum effort to get as many aircraft airborne as quickly as possible. It requires a maximum maintenance and organizational effort.

During the exercise, nine of the wing's aircraft taxied down the runway in intervals and later took off to fly training missions around the northeast.

The term "elephant walk" dates to World War II, when large fleets of aircraft would taxi close together. The Airmen at the time said it looked like a herd of elephants marching to a watering hole.



New York Air National Guard Airmen who were part of the 2017 mission to save two crewmen on board the Motor Vessel Tamar pose with a painting commemorating the mission during an awards ceremony on Jun. 4, 2022 at F.S. Gabreski Air National Guard Base in Westhampton Beach, N.Y., Apr. 24, 2017, the pararescue Airmen and Combat Rescue Officers jumped into the Atlantic Ocean at night to board the ship and perform emergency surgery to save two badly burned sailors. Picture are, from left: Lt. Col. Stephen Rush (team doctor), Master Sgt. Erik Blom, Lt. Col. Shawn Boughal, Maj. Marty Viera, Senior Master Sgt. Erik Blom, Master Sgt. Jordan St. Clair, Master Sgt. Jed Smith, and Staff Sgt. Michael Hartman.

The wing also worked to become part of the community, establishing a Good Neighbor Committee to coordinate efforts to help local community groups.

One such effort was the Galway Backpack Program in Galway, New York, which is about 15 miles north of the base in Saratoga County.

The effort provides items to students in the Galway Central School District, who may not have food and toiletry necessities available at home.

174th Attack Wing

The 174th Attack Wing is based at Hancock Field Air National Guard Base in Syracuse and flies the General Atomics MQ-9 Reaper remotely piloted aircraft.

The wing flies Reaper operational sorties world-wide from a command center at Hancock Field and trains MQ-9 aircrew and maintenance personnel for the U.S. Air Force and foreign air forces.

174th Attack Wing personnel are also available to respond to state and federal civil support missions when required.

The wing is commanded by Col. William R. McCrink III. The senior enlisted leader is Command Chief Master Sgt. Michael Will.

The wing's assigned strength is 1,076: 850 enlisted Airmen, and 226 officers.

The wing includes the 152nd Air Operations Group whose members specialize in planning air war campaigns and augmenting the staff of the United States Air Force Europe's Air Operations Center at Ramstein Air Base.

The wing is also responsible for the Adirondack Range, an air-to-ground engagement range at Fort Drum, New York.

The wing traces its history back to 1947 when the 138th Fighter Squadron of the New York Air National Guard was federally recognized. In 1953 the Air National Guardsmen of the squadron became the first to stand strip alert as part of the air defense of the United States.

The wing deployed F-16s to participate in the 1991 Persian Gulf War and flew that aircraft until 2010 when it transitioned to flying the MQ-9.

The wing is assigned a fleet of 14 MQ-9 aircraft. Twelve are based at Hancock Field. Two are deployed forward. In 2022 the aircraft had a readiness rate of 82.41 percent.

The wing's two flying elements are the 138th Attack Squadron, which flies operational missions, and the 108th Attack Squadron which is the training unit.

During 2022, the 138th Attack Squadron flew 5,846.8 hours of operational combat missions. This brought the total number of operational mission hours flown by the squadron to over 60,000 hours since 2010.

The squadron participated in Valiant Shield 2022 a joint service exercise in the western Pacific in June. Two 174th Attack Wing MQ-9s were flown to Anderson Air Force Base in Guam where they were joined by 52 wing personnel airlifted in to provide forward support.

The 108th Attack Squadron pilot trainees flew 4,199 hours over 488



Members of the 105th Airlift Wing attended an assumption of authority ceremony for Command Chief Master Sgt. Joseph A. Cincotta, on May 15, 2022, at Stewart Air National Guard Base, Newburgh, N.Y. The command chief is the top enlisted member of the 105th Airlift Wing and will serve as the principal advisor to the wing commander.



An MQ-9 Reaper remotely piloted aircraft lands at Griffiss International Airport in Rome, New York on May 5, 2022 as the 174th Attack Wing of the New York Air National Guard tests a new remote landing and takeoff capability. This is the first time an MQ-9 flew from one commercial airport, in this case Hancock Field International Airport in Syracuse, to another, the airport in Rome.



Airmen of the 105th Medical Group, part of the 105th Airlift Wing, screen Airman and Soldiers during a Homeland Response Force validation exercise at Fort Indiantown Gap, Penn., Sept. 10, 2022. The exercise was intended to evaluate and prepare the units involved in responding to a manmade or natural disaster.

sorties during the year. Trainees flew another 4,400.7 hours in the simulator honing their skills.

On average, four aircraft flew training missions daily. The wing's trainees also dropped 62 training munitions: 22 Paveway laser guided bombs, and 40 GBU-38 JDAMs, bombs guided using GPS systems.

The wing's Field Training Detachment conducted 7,184 hours of instruction in MQ-9 maintenance and graduated 303 students, including airmen from France, the United Kingdom, and the Netherlands.

The wing successfully installed and maintained ground-based sense and avoid radar systems which allow the wing to fly MQ-9s in the 174th's airspace without a chase plane.

During 2022, the 174th's forward maintenance location at Wheeler-Sack Army Airfield at Fort Drum launched and recovered aircraft training at the Adirondack Range 356 times. This included seven live fire exercises and three joint force

exercises.

The aircraft serviced included the F-22A Raptor and the F-35A Lightning II, the Air Force's most advanced fighters.

During 2022, the 174th deployed 41 personnel to seven different locations. Fifty-three wing Airmen deployed to support three major exercises.

Fourteen Airmen assigned to the 174th Medical Group conducted Military Facility annual training at Tripler Army Medical Center in Hawaii. The Airmen provided support to the hospital staff while honing their own medical skills.

The 174th Medical Group also provided 1,700 services during drill weekends and annual training periods.

The wing also improved the skills of its personnel by conducting non-commissioned officer training for 193 Airmen and trained 128 leaders in building teams, managing people and other "soft skills."

Four hundred and fifty-five 174th Airmen attended formal Air Force schools during the year, ranging from MQ-9 pilots to mechanics, to security forces Airmen.

The wing also participated in the New York National Guard's State Partnership Program relationships with the militaries of Brazil and South Africa.

MQ-9 pilots took part in the Operation Tapio exercise in Brazil and the wing sent an MQ-9 for display at the Africa Aerospace and Defence Air show and Defence Exhibition held outside Pretoria, South Africa in September.

The wing also hosted Gen. Heraldo Luiz Rodrigues, the head of Brazil's Aerospace Operations Command for a visit in June.

On October 27, the 174th Attack Wing hosted President Joe Biden when he landed in Syracuse on board Air Force One to deliver a speech at Onondaga Community College.

Wing Airmen deployed to Buffalo in

November and December to assist in recovering from snowstorms there.

And in January the wing was awarded the Air Force Meritorious Unit Award for their service from January 1, 2021, through December 31, 2021.

The 152nd Air Operations Group mobilized 36 personnel to support United States Air Forces Europe in support of NATO missions monitoring the war in Ukraine in 2022. Eight group members permanently deployed to Ramstein Air Base to support missions in Europe during 2022.

Twenty-five Officers and non-commissioned officers assigned to the 152nd played a key role in Air Force Central Command planning efforts during the year.

The 152nd also initiated an agreement with the Air Force Research Laboratory in Rome, to help the lab develop new computer systems for air war planners.

During 2022 the wing secured \$4.7 million to pay for the construction of a new front gate in 2023. The wing also commenced planning for a new MQ-9 hangar and designed improvements to training facilities at the base.

Eastern Air Defense Sector

224th Air Defense Group/Eastern Air Defense Sector

The Eastern Air Defense Sector, or EADS for short, is a headquarters element of the North American Aerospace Defense Command, commonly known as NORAD and is responsible for the air defense of the United States east of the Mississippi.

EADS is located at the Griffiss Business and Technology Park in Rome at the site of the former Griffiss Air Force Base, and reports to the Continental U.S. NORAD Region – 1st Air Force located at Tyndall Air Force Base in Florida.

EADS mission is carried out by the New York Air National Guard Airmen of the 224th Air Defense Group. The 224th is a deployed in place unit, which means the Airmen conduct a federal mission daily.

The 224th ADG is composed of the 224th Air Defense Squadron, the 224th Support Squadron and two



Air Force special mission aviator Master Sgt. Bryan Judy, a member of the New York Air National Guard's 106th Rescue Wing makes some adjustments while getting ready to launch on an HH-60 Pave Hawk in Campo Grande, Brazil on Aug. 23, 2022 while participating in Exercise Tapio. The New York Air National Guard sent 100 personnel to participate in the exercise as part of the New York National Guard State Partnership Program relationship with Brazil

detachments in the Washington D.C. area, known as the National Capital Region. The 224th has an authorized strength of 363 Airmen. Most –304– are Active Guard and Reserve and 59 are traditional Drill Status Guardsmen.

A 15-member Canadian Forces detachment, one U.S. Army liaison officer, two U.S. Navy liaison officers, 45 federal civilian personnel and 64 contractors also serve with the ADG.

Col. Paul M. Bishop is the EADS

Commander, which is a federal, Title 10 position. Col. Joseph F. Roos is the 224th ADG Commander, which is a New York Air National Guard Title 32 position. Both have served in their current positions since May 2020. Chief Master Sgt. Robert Zoldi is the senior enlisted leader.

The Canadian Forces detachment is led by Lt. Col. Michael Wiseman. He took command from Lt. Col. Josh Klemen on July 14 in a change-of-command ceremony presided over by Royal Canadian Air Force Maj. Gen.

New York Air National Guard

Sean T. Boyle, the Deputy Commander of the Continental U.S. NORAD Region.

Notable highlights from the past year included the 224th ADG's participation in the New York National Guard State Partnership Program in June. The group hosted a Brazilian Air Force contingent led by a four-star general.

In August, Gen. Daniel R. Hokanson, Chief of the National Guard Bureau, visited EADS. Hokanson was the first Joint Chiefs of Staff member to visit

EADS.

During his tour, he received a detailed operations brief, met with Airmen and discussed issues affecting the National Guard. Hokanson also met with a local government delegation composed of the Oneida County Executive, Rome Mayor, local Congresswoman and Assemblywoman.

During the year the 224th Air Defense Group initiated several programs to merge rapidly evolving technologies into air defense operations. The latest iteration of the Battle Control System – Fixed (BCS-F), the primary air defense command and control system, was fielded and two more upgrades are planned.

Being developed for use alongside the BCS-F, Cloud-Based Command and Control (CBC2) integrates information from several systems onto a single computer screen. The goal is to eliminate stovepipe equipment, enabling Airmen to more rapidly process information, detect threats, and make tactical decisions.

A site team surveyed EADS in early October to determine where to place the MeshONE-Terrestrial (M1T) system, which will connect the BCC to CBC2's cloud, with an initial operational capability planned for October 2023.

The National Guard Bureau funded Agile Operations Center project supports CBC2 and the next generation of BCS-F. Agile Ops will move computer equipment off the operations floor, provide more space for system displays and crew members,

and improve equipment accessibility for maintainers. The design phase is scheduled for completion in December, with construction slated to begin in 2024.

The 224th Air Defense Squadron, commanded by Col. Steven H. Rathmell since May 2020, conducts the air defense mission. Data from sensors and radars constantly flow into the unit's Battle Control Center where Airmen build and monitor a continuous air picture. When required, ADS personnel scramble, direct and control fighter jets and other assets to counter threats.

In 2022 the ADS detected, tracked, identified, evaluated, and responded to 527 defined threats—an average of 10 a week—and 52,484 potential threats, a weekly average of more than 1,000.

The ADS enforced 169 Temporary Flight Restrictions (TFRs) for presidential travel and events such as the United Nations General Assembly and the State of the Union address. The ADS also controlled 562 fighter sorties, 309 tanker refueling missions and 928 practice scrambles of fighters or rotary aircraft.

While conducting the around-the-clock air defense mission, the ADS executed an ambitious training program, conducting 832 exercises or training events. These events included 545 higher headquarters exercises, 52 new system testing exercises and 235 local exercises.

The ADS supported innovation efforts through the Air Force's Spark program, which works with industry partners to accelerate capability development and delivery. Development efforts thus far have included a cyber security tool and advanced scheduling software. Spark has provided valuable input on the Cloud-based C2 (CBC2) system as well.

The ADS played a key role in testing and evaluating the Joint Interagency Net-Centric Cross Domain Risk to Operational Cyber Systems (JINX-ROCS) program. In May, the ADS hosted an operational test for the Office of the Secretary of Defense's Director of Operational Test and Evaluation (DOT&E), whose team ex-



Air Force Master Sgt Brandon Gilbert, assigned to the 274th Air Support Operations Squadron, checks for communications updates with a participating bomber during close air support training at the Adirondack Range at Fort Drum, N.Y., Aug. 2, 2022. Regular training to direct aerial munition drops with multiple aircraft platforms from across the country, helps maintain effectiveness in-field for the tactical air control parties of the 274th ASOS.



U.S. Air Force HH-60 Pave Hawk helicopters flown by the New York Air National Guard's 106th Rescue Wing sit ready for launch on Aug. 23, 2022 in Campo Grande, Brazil while participating in Exercise Tapio.



Air Force Master Sgt. Mike Cruz a member of the New York Air National Guard's 106th Rescue Wing, prepares to launch an HC-130J Combat King II on Aug. 23, 2022 in Campo Grande, Brazil while participating in Exercise Tapio.

amined JINX-ROCS during two days of evaluations.

Lt. Col. Aaron Mahoney became the commander of the 224th Support Squadron in May.

The support squadron is responsible for building, installing and maintaining the radar, communications and information technology systems for the air defense mission, the squadron includes security forces, logistics, civil engineering and emergency management personnel.

The squadron's Cyberspace Mission Systems flight, composed of Mission Systems and the Communications Focal Point, provide around-the-clock support of mission critical communications.

These Airmen completed thousands of unseen "routine" actions, including 2,992 maintenance inspections, 766 unscheduled repairs or corrections, and filled 160 Federal Aviation Administration (FAA) maintenance requests. The section also conducted 122 short duration radar integrations for presidential travel.

The squadron's Mission Defense Team (MDT) is tasked with protecting the critical mission data that flows into the operations floor.

Working closely with the Air Force Research Laboratory and the FAA, the MDT established accurate data flow baselines for the first time in 2022, which led to the detection of several anomalies. The anomalies were routine maintenance issues as opposed to cyber attacks, but the MDT's demonstrated ability to detect potential problems and repair misconfigurations greatly improved mission resiliency.

Cloud and mobile technologies were fully embraced and implemented by the cyber support section during the last year.

The employment of Microsoft Teams created a virtual collaborative environment that enabled the ADG to stay connected with its geographically separated units, while Microsoft One Drive cloud services created off-site storage and access, reducing strain on the unit's limited physical space.

The cyber support section also participated in the Noble Skywave global exercise, utilizing its robust HF capability to contact participants around the world. The section finished in the top five percent of 391 participants and established a communication link with participants as far away as Australia.

The squadron's Logistics Readiness and Civil Engineering flight includes the unit's material management and emergency management functions. Last year, the flight finalized a combined work center upgrade and completed more than 1,000 maintenance and repair work orders, including the repair of the facility's denial barrier. The engineering section developed and submitted a long-awaited military construction package to NGB for an upgraded heating and air conditioning system.

The 224th ADG Detachment 1 is led by Lt. Col. Joshua Jessup. Located at the Joint Air Defense Operations Center (JADOC) in Washington, D.C., Detachment 1 provided direct operations support to the Army Air and Missile Defense Task Force that conducts integrated air defense (IADS) operations in the National Capital Region.

As part of its around-the-clock operations, Detachment 1 responded to 249 tracks of interest in the Washington, D.C. Special Flight Rules Area (SFRA) last year while completing several initiatives and projects.

In conjunction with NORAD, Detachment 1 developed and employed tactics, techniques and procedures that enabled a new electronic identifi-

cation tool for cruise missile defense to reach full operational capability. Months of development, followed by two months of training, two weeks of testing, and two weeks of validation, went into the process and provided the critical information the NORAD Commander needed to approve employment.

Detachment 1 continued to refine its Live Virtual Constructive (LVC) training through its Distributed Mission Operations (DMO) section. The detachment conducted 114 of these realistic, cost-effective training events in 2022, saving \$5 million. The mobilized Army Air Missile Defense Task Force also used LVC training to certify for the NCR-IADS mission for the second consecutive year.

In October, the \$25 million contract for the JADOC's Phase 2 military construction project was awarded. A long-standing military construction priority for the Air Force, the project's groundbreaking is planned for December. Completion is scheduled for February 2024.

Detachment 1 also implemented network vulnerability scanning tools for four mission systems, significantly improving the JADOC's cyber defense posture and mission assurance, and integrated an Army Communications Security officer into the Det 1 program, streamlining audits, inventories and encryption.

Other 2022 achievements included successfully advocating for changes in the New York state tuition assistance program. All out-of-state geographically separated units now qualify for in-state tuition benefits.

Located at the Transportation Security Administration's (TSA) Freedom Center in Herndon, Virginia, the 224th Air Defense Group Det 2 is responsible for providing real-time situational awareness of NCR air operations to the federal agencies protecting Washington, D.C.

These agencies include the FAA, Customs and Border Protection, TSA, U.S. Coast Guard, U.S. Secret Service, U.S. Capitol Police and Joint Task Force National Capital Region.

Detachment 2 accomplishes its task by continuously displaying EADS air



Senior Airman Nicholas Schuster, a Structural Specialist assigned to the 107th Civil Engineer Squadron, 107th Attack Wing, participates in a building project at March Air Reserve Base, Moreno Valley California, Jul. 14, 2022. Members of the engineering squadron performed renovations alongside the Royal Canadian Air Force to support March Air Reserve Base as a part of their yearly deployment for training.

picture, alongside those of the FAA and CBP, at the Freedom Center. Det 2 expedites coordination between the Air Defense Sectors and the other agencies when TOI events occur. The unit commander also conducts outreach to local flying units to raise awareness of the NCR's SFRA.

Detachment 2 is commanded by Lt. Col. Ricardo L. Rivera, who assumed command in January.

In 2022, Detachment 2 supported 192 tracks of interest and more than 2,900 Department of Defense helicopter flights. It also evaluated 874 Flight Restricted Zone waiver requests, an increase of 300 from last year, and participated in an Airspace Security Operations Center for the State of the Union Address. In coordination with TSA, FEMA and the 224th SPTS, the Detachment led the replacement of 16 legacy data lines with two redundant 100MB high-speed lines,

increasing data transmission and strengthening delivery of the tactical air picture to both the Freedom Center and the alternate operations location while saving \$70,000 in up-keep to Interagency mission partners.

Rivera temporarily served as the First Air Force liaison officer to the NCR interagency group, coordinating 1AF and CONR efforts in support of protection measures and initiatives. Rivera also chaired the 2022 NCR Weapons and Tactics Conference, which encompasses four U.S. government departments and over 50 organizations.

During 2022, Lt. Col. Jennifer King was named NORAD's outstanding field grade officer and Airman 1st Class Megan Mills received the organization's junior enlisted Airman of the Year award. Alicia Morales received the Northern Command's Category I Civilian of the Year award.



Airmen assigned to the 106th Rescue Wing, load an HH-60 Pave Hawk search and rescue helicopter on board a C-17 assigned to the 105th Airlift Wing at Gabreski Air National Guard Base in Westhampton Beach, N.Y., Aug. 19, 2022. The aircraft was sent to Brazil where it participated in Exercise Tapio, a combined Brazilian-U.S. irregular warfare exercise in Campo Grande, Brazil.

New York Naval Militia



New York Rear Admiral Lawrence Weill, departs the podium after taking command of the New York Naval Militia in Latham, N.Y., Apr. 29, 2022.

The New York Naval Militia is a state defense force, under the command of the adjutant general, with 2,776 members.

The majority of these men and women, 98%, are members of the reserve component of the Navy, Marine Corps and Coast Guard. The remaining members are either retired military personnel or those who have never served in the military.

They are allowed to serve in the New York Naval Militia, while also serving in their federal reserve forces. They put the skills they've learned in military service to work for the state of New York during natural disasters and on state security missions when they go on state active duty orders.

The New York Naval Militia also operates a fleet of 11 patrol boats that can work in conjunction with the Coast Guard and Border Patrol, along with other federal, state and local law enforcement agencies.

It is the largest of the five naval militias maintained by New York, Alaska, California, South Carolina and Ohio.

At the end of 2022, the New York Naval Militia was composed of 2,574 enlisted personnel, 193 officers and nine warrant officers.

There were 1,310 members of the Navy Reserve, 1,245 members of the Marine Corps Reserve and 98 members of the Coast Guard Reserve in the force. Eighty Naval Militia members were retired military personnel and 43 people had no prior military service.

The Naval Militia is commanded by Rear Adm. Larry Weill, who took command in May 2022.

The Naval Militia was originally organized as a seagoing National Guard in 1891 before the Navy Reserve existed. During the Spanish-American War in 1898, the New York Naval Mili-

tia manned two auxiliary cruisers that took part in the Battle of Santiago, a fight between the U.S. Navy and the Spanish Navy off the Cuban Coast.

After the founding of the Navy Reserve, the New York Naval Militia refocused its mission from serving as a manpower reserve for the Navy and Marine Corps, to serving as part of New York state missions.

The New York Naval Militia maintains the Military Emergency Boat Service, known as MEBS, to manage the fleet of nine patrol boats, dubbed PBs, and two landing craft known as LCs.

The newest craft is LC-351, a 39-foot-long boat with a ramp, made by the Munson Boat Company in Burlington, Washington, for a cost of \$321,983 christened on May 2, 2022, in Catskill.

The cost was covered by a federal maritime security grant.

The landing craft is powered by two Mercury 250 horsepower outboard engines which gives it a top speed of 41 miles per hour. The boat can carry 27 people, three tons of supplies or a small vehicle and additional supplies.

The landing craft and its sister vessel, LC-350, gives the New York National Guard the ability to deliver people or equipment along New York's 2,625 miles of Great Lake and ocean coastline, as well as the Erie Canal and Hudson River, Lake Champlain, and Seneca and Cayuga Lakes.



The crew of landing craft LC-351 form up on the boat during a christening ceremony at Historic Catskill Point, Catskill, New York, Apr. 30, 2022.

New York Naval Militia

LC-350 is based in Coxsackie, while LC-351 operates from Verplanck.

The other nine patrol boats are:

- PB-440: a 44-foot catamaran patrol boat that works in conjunction with the Coast Guard and is based at Rosebank, Staten Island
- PB-400: a 44-foot patrol craft operating at Verplanck
- PB-300 and PB-301: 34-foot patrol catamarans operating from Tottenville Staten Island and Jones Beach on Long Island, respectively
- PB-280 and PB-281: 34-foot boats operating in Rochester and Buffalo.
- PB-230: a 25-foot board based at New Rochelle
- PB-220 and 221: 26-foot boat normally stored at the New York state armory in Leeds and Waterford
- PB-230: a 25-foot chambered dive boat based at Massapequa and
- PB-220 and 221: 26-foot Metal Craft Marine Kingfisher boats based in Syracuse and Waterford.

During 2022, 527 members of the New York Naval Militia served on state active duty missions.

Between January 1 and the end of June, when federal support for the New York National Guard COVID-19



New York Naval Militia members man a trailored command post at Boy Scout Camp Babcock-Hovey near Ovid, N.Y., during a communications/boat handling exercise known as Empire Challenge Jul. 15, 2022.

response mission was phased out, 390 members of the Naval Militia served at vaccination and logistics sites.

Especially significant are 36 Naval Militia members who worked with the Division of Military and Naval Affairs Budget and Finance director to help reconcile the millions of dollars in expenses incurred during the two-and-a-half year long COVID-19 response mission.

From October to the end of the year, 101 Naval Militia members participated in the New York National Guard mission to help New York City house over 38,000 migrants seeking asylum.



Petty Officer 1st Class David Milliman, an intelligence specialist assigned to the 22nd Naval Construction Regiment in Gulf Port Mississippi, and member of the New York Naval Militia, prepares to take his reenlistment oath while flying over Saratoga National Cemetery, Schuylerville, N.Y., Jan. 26, 2022.

In May, New York Naval Militia members supported a three-day Coast Guard exercise on the Hudson River near Kingston, designed to test an interagency response to a major oil spill on the river.

LC-350 was used to land an All Terrain Vehicle operated by the New York National Guard's 2nd CST on the shoreline so the Civil Support Team members could help analyze the content of the spill.



Members of the New York Naval Militia on duty at New York State Division of Military and Naval Affairs headquarters in Latham, N.Y., mark the 247th Birthday of the U.S. Navy Oct. 13, 2022, posing with two goats, the mascot of the Naval Academy.

New York Naval Militia

Naval Militia members also practiced deploying booms to contain an oil spill.

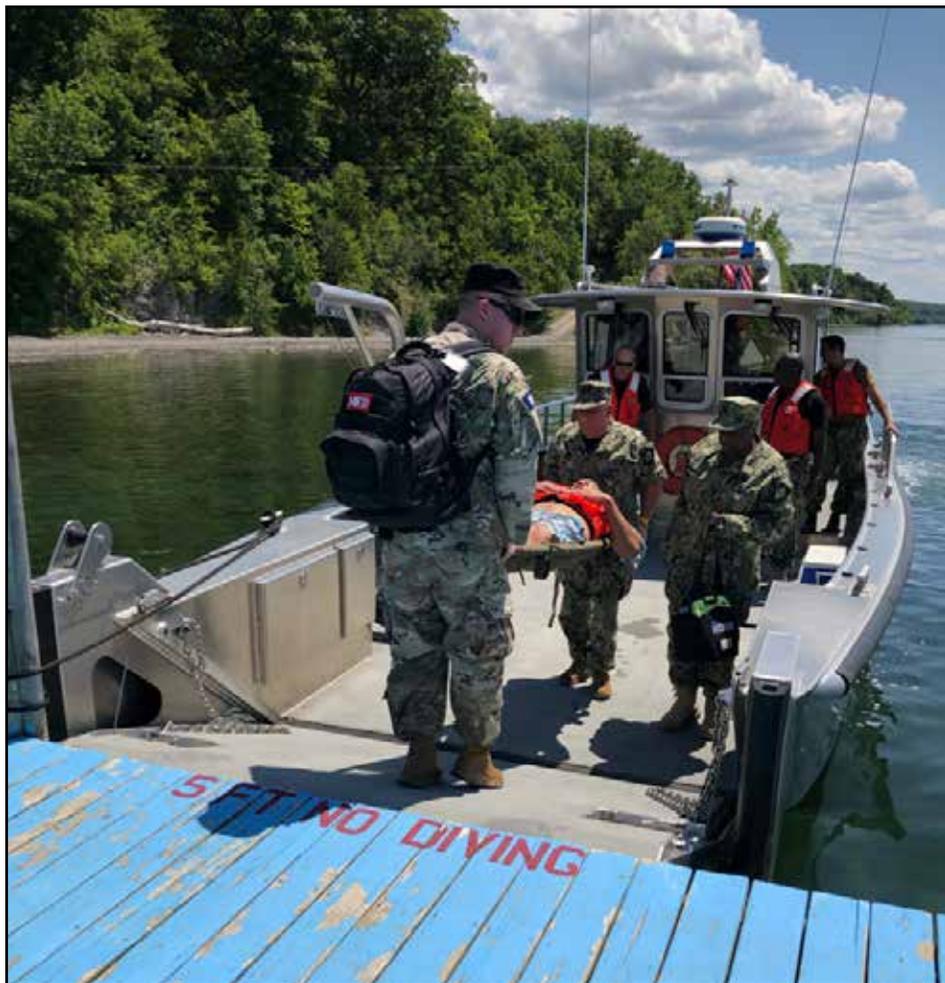
In July, 35 Naval Militia and New York Guard members took part in Exercise Empire Challenge, operating out of a Scout camp on Seneca Lake in Ovid. Two boats — PB-280 and LC-350 — were deployed in the lake and conducted various drills.

The exercise also involved a command and communications exercise, with Naval Militia members at the Scout camp communicating with New York Guard short wave radio stations in Staten Island and Nassau County.

The Civil Air Patrol also participated in the exercise with aircraft and drones.

Following the Seneca Lake exercise, the crews of LC-350 and PB-280 traveled to Alexandria Bay on the St. Lawrence River and conducted a joint abandon ship exercise with the Navy Reserve and Coast Guard.

The Naval Militia also supported Joint Task Force Empire Shield's security mission by conducting patrols in the Hudson River near the decommissioned Indian Point nuclear power facility as a deterrent.



New York Naval Militia and New York Guard members move a simulated casualty on shore at Coy Scouts of America Camp Babcock-Hovey, near Ovid, N.Y., during communications/ boat handling exercise Empire Challenge Jun. 16, 2022. Two boats maneuvered on Seneca Lake, while the command post communicated with New York Guard radio stations across the state.



New York Naval Militia Patrol Boat-280 on Seneca Lake during Exercise Empire Challenge, a joint New York Naval Militia/New York Guard exercise, held near Ovid, N.Y., Jul. 16, 2022.

New York Guard



New York Guard members give report at the morning formation at Camp Smith Apr. 9, 2022 as members of the New York Guard Headquarters return to in-person training in 2022.

The New York Guard is the state's uniformed state defense force.

New York Guard members are volunteers who augment the New York National Guard during state emergencies and on security missions. State guards are authorized under federal law and New York is one of 22 states which has a state-only military force.

Unlike the National Guard, state guard personnel cannot be mobilized for federal duty. Members of the New York Guard are not authorized to carry weapons.

The New York Guard is authorized a strength of 804 personnel. As of December 2022, the number of assigned personnel stood at 301.

Of those, 75 had prior service in the New York National Guard or another military force. During mid-December, a third of the force was on state active duty, reenforcing the New York National Guard on state missions.

The New York Guard is commanded by New York Brig. Gen. Pete Riley. Riley is a retired New York Army National Guard colonel who is a veteran of the Iraq War and once commanded Joint Task Force-Empire Shield, the New York National Guard security



New York Guard Col. Glenn Marchi and New York City Department of Environmental Protection Chief Frank Milazzo place a wreath during the First Provisional Regiment Memorial at Sleepy Hollow Cemetery on May 1, 2022.

force in New York City.

The New York Guard traces its history back to World War I when it was created to replace the New York National Guard as a security force inside New York when the National Guard went to war in France.

During World War II, the New York Guard was created once again and the force was revived for good in the 1950s during the Cold War.



New York Guard Col. Glenn Marchi receives the SUNY Albany Lifetime Achievement Award in Albany, N.Y., Apr. 27, 2022.

New York Guard members normally train one or two days monthly and attend a week-long annual training in the summer or fall. Unlike members of the National Guard, they are not paid for attending training.

New York Guard

New York Guard members wear the Army's operational camouflage pattern uniform. But instead of the U.S. Army identification tape and an American flag, they wear a N.Y. Guard tape, New York State Flag and wear black patrol caps.

The New York Guard uses a rank and organizational structure based on those of the Army.

New York Guard members specialize in support skills to include chaplains, administrative support, medical, logistics and public affairs. The New York Guard also has personnel trained to instruct National Guard Soldiers and Airmen in chainsaw use.

The New York Guard maintains a network of shortwave radio stations around the state which can be used for emergency communications. The New York Guard also maintains the Mobile Emergency Response Center satellite communications system.

The New York Guard is organized into three commands. The 10th Area Command has spaces in armories in Buffalo, Rochester and Syracuse. The 56th Area Command drills in Peekskill and Stewart Air National Guard Base in Newburgh. The 88th Area Command has elements at armories in Whitestone, Manhattan, Staten Island and Garden City.

During 2022, New York Guard personnel took part in 13 state active duty missions.

New York Guard personnel were part of the New York National Guard's COVID-19 response which began in March of 2020 and ended on July 1, 2022.

A total of 182 New York Guard members took part in the COVID-19 mission during that two-and-a-half years, assisting in COVID-19 testing, vaccinations and logistics support.

Members of the New York Guard also served on a state funded COVID-19 related logistics missions to tend the supplies acquired during the pandemic. As of Dec. 31, 2022, 13 New York Guard members were on that detail.

New York Guard members also participated in the New York National Guard mission to assist New York City

in dealing with an influx of asylum-seeking migrants who were being bused into the city from the southern border starting in September of 2022.

A total of 51 New York Guard personnel took part in the mission, which required monitoring migrants housed in hotels.

One of those service members, New York Guard Pfc. Robil Rahyab saved the life of an infant which had stopped breathing.

Rahyab, a former Emergency Medical Technician who is now a New York City corrections officer, teamed up with Naval Militia Lance Cpl. William

National Guard during several events held during 2022.

The New York Guard's week-long annual training took place at Camp Smith Training Site from August 14 to 20.

During the week, volunteers took part in the New York Guard's initial entry training program, and primary and advanced leadership courses. A basic New York Guard officer course was conducted, as direct commissioning training.

Communications training with the MERC and the short-wave network was also conducted.



Members of the New York Guard and Ohio State Guard participate in a cyber security exercise held by the State Guard Association of the United States during their annual conference on Nov. 19, 2022 at the Desmond Hotel in Albany, N.Y. The New York Guard hosted the 2022 association annual meeting.

Kong, a volunteer firefighter in Queens, to administer CPR to the baby.

New York Guard members also reported for duty as headquarters staff when the New York National Guard responded to a blizzard that shut down Buffalo over Christmas 2022.

New York Guard public affairs personnel also provided support to the New York



New York Guard members fill sandbags during engineering field operations training conducted during the New York Guard's week long annual training at Camp Smith, N.Y., Aug. 16, 2022.

Civilian Workforce

Civilian employees play a key role at the Division of Military and Naval Affairs.

At the end of 2022, 1,852 civilians supported New York Army and Air National Guard operations. Of these, 1,487 were federal employees and 365 were New York State employees.

Just over 300 civilian employees work at DMNA Headquarters. Most of the civilian employees work at armories and air bases across the state.

Of the 1,487 federal civilians, 864 worked for the Air National Guard and 623 worked for the Army National Guard.

These employees are either Title 32 dual-status federal technicians or Title 5 technicians.

Dual Status technicians are civilian employees of the National Guard who must also be a member of the Army or Air National Guard as a condition of employment. These employees are paid as civilians for their work. During training periods, weekend drills and annual training, they work in the same role as an Army or Air Guard member.

These personnel usually fill positions in vehicle or aircraft maintenance, or other jobs which require a specific military skill. They will normally wear their military uniforms during the workday.



Division of Military and Naval Affairs employee Jorge Encarnacion receives the Conspicuous Service Medal from Col. Steve Rowe, the New York Army National Guard Chief of Staff, upon his retirement after 38 years of service to the agency, Latham, N.Y., Dec. 12, 2022.



Codi Downen, a supply technician, inspects assault packs at the New York Army National Guard Central Issue Facility at the Watervliet Arsenal, in Watervliet, New York on Mar. 9, 2022.

Title 5 technicians are civilian employees who do not have to belong to the National Guard. Many of these personnel currently also serve in the National Guard or have military experience.

In 2022, there were 280 Title 5 employees and 1,207 Title 32 dual status technicians working in the agency.

During 2022, 185 Title 5 employees, and 679 Title 32 employees worked for the New York Air National Guard. The Army National Guard was supported by 95 Title 5 employees and 528 Title 32 employees.

There are also 18 contract employees who work for the New York National Guard Family Readiness Program.

The 365 state employees fill a variety of functions for the DMNA. They play a key role in maintaining the armories and other facilities, work in administrative positions, and manage the expenditure of state monies.

State employees worked in the following positions during 2022:

- State Headquarters employees, 83



Maj. Gen. Ray Shields, the adjutant general of New York, presents a plaque to Robert Martin, the director of budget and finance for the New York State Division of Military and Naval Affairs during his retirement at the National Guard headquarters in Latham, N.Y., Oct. 28, 2022.

- Air National Guard maintenance, 45
- Air National Guard firefighters, 60
- Air National Guard security personnel, 26
- Air National Guard administrative support, 20
- Armory maintenance personnel, 120
- New York State military museum, 6, and
- Environmental support, 5.

State Partnership Program

The New York National Guard maintains State Partnership Program training and exchange relationships with the South African National Defence Force and the Brazilian Armed Forces.

The State Partnership Program originated in 1993 in the wake of the collapse of the Soviet Union. The Department of Defense paired state National Guards with former Warsaw Pact nations to help those militaries learn how to function in a democratic society.

The program was successful and expanded outside of the former communist block powers.

The New York National Guard partnership with South Africa dates to 2003, while the relationship with Brazil began in 2018.

The New York National Guard has conducted a partnership with the Israeli Home Front Command since 2006 outside of the State Partnership Program. That relationship was updated with a security cooperation agreement between Home Front Command and the New York National Guard to conduct civil support operations training and exchanges.

The State Partnership Program, commonly known as SPP, builds capacity and capability within partner nation's security forces. It also cultivates personal, professional and institutional relationships.

2022 was the most successful year in the history of the State Partnership Program in New York.

As travel restrictions put in place during the COVID-19 pandemic eased, New York was able to send and receive delegations to and from Brazil and South Africa.

The New York National Guard conducted 15 SPP engagements and exchanges with South Africa and 28 with Brazil during 2022. These ranged from a major exercise in Brazil to key leader discussions and subject matter expert exchanges.

The three major SPP events con-



Air National Guard Airmen from the 222nd Command and Control Squadron, which augments the U.S. agency managing American surveillance satellites, pose with Brazilian officials at Brazil's Space Operations Center in Brasilia, the country's capital on Apr. 19, 2022.

ducted in 2022 were:

- Exercise Tapio, a Brazilian Air Force search and rescue, and close air support exercise conducted between August 20 and August 30 at the Brazilian Air Force base at Campo Grande in Brazil's Mato Grosso do Sul state
- The African Aerospace and Defense Expo, a combination trade show and air show held every two years at South Africa's Air Force Base Waterk-

loof outside Pretoria from September 21 to 25, and

- A medical readiness exercise conducted in Richards Bay, South Africa as part of Exercise Shared Accord from July 18 to 26.

During federal fiscal year 2022, the New York National Guard executed \$2.3 million in spending in support of SPP efforts. This included \$1.4 million from National Guard Bureau and



Master Sgt. Eric Wintersteen, a crew chief assigned to the 174th Maintenance Group, explains the airframe and engine inspection he performs on an MQ-9 Reaper remotely piloted aircraft to Brazilian Air Force officers visiting Hancock Field Air National Guard Base, in Syracuse, N.Y., Jun. 6, 2022.

\$900,000 from the Air National Guard, Air Force South and the Southern European Task Force-Africa.

Brazilian Exchanges

The largest New York/Brazilian event in 2022 was New York Air National Guard participation in Exercise Tapio.

The New York Air National Guard sent 100 Airmen to participate alongside 1,100 Brazilians at Campo Grande Air Force Base in Brazil's Mato Grosso do Sul state.

Led by Col. Jeff Cannet, the 106th Operations Group commander, the New York Air National Guard contingent, which also included Airmen from the 105th Airlift Wing, the 274th Air Support Operations Squadron, who specialize on calling in airstrikes, and the 107th Attack Wing, which operates the MQ-9 Reaper remotely piloted aircraft.

The team deployed with one HC-130J Combat King II search and rescue plane, three HH-60 Pave Hawk rescue helicopters, and two C-17 Globemaster III strategic airlifters.

The training featured include helicopter infiltration and extrication operations, rescue exercises, a mass casualty event, as well as aerial refueling of the HH-60s by the HC-130J Combat King aircraft.

The exercise culminated with a demonstration rescue mission involv-



Tech. Sgt. Jeremy Miter, right, assigned to the 274th Air Support Operations Squadron, is congratulated by the chief of Brazil's Jungle Warfare Training School in Manas, Brazil, Nov. 17, 2022.

ing Brazilian and American Airmen, who engages a simulated enemy with blank ammunition and explosive simulators.

The visitors watching the demonstration included the Brazilian Minister of Defense, Paulo Sérgio Nogueira de Oliveira.

In April, three Airmen assigned to the 222nd Command and Control Squadron spent a week sharing their knowledge of space operations and their organization with Brazilian airmen assigned to that country's Aerospace Operations Command.

The 222nd Command and Control Squadron, based in Rome, New York, has a mission of providing personnel to augment operations of the National Reconnaissance Office.



Army National Guard Staff Sgt. Christine Iraci, left, and Army Reserve Maj. Dwayne Bodie, look on as South African Military Health Service officer Anissa Talib-Ally checks a patient outside Richards Bay, South African during a medical readiness visit conducted on Jul. 25, 2022.

From June 6 to 10, the New York Air National Guard hosted the commander of Brazil's Aerospace Operations Command — General Heraldo Luiz Rodrigues — who headed a nine-person Brazilian Air Force delegation, during a week-long engagement focused on space operations, remotely piloted aircraft and cybersecurity.

The team visited the 222nd Command and Control Squadron, the Eastern Air Defense Sector and the 174th Attack Wing.

The Brazilian delegation also visited the New York Naval Militia team that operates in New York harbor.

From June 21 to 24, New York Army National Guard leaders met with a Brazilian delegation to plan events for 2023 with United States Army South in Texas

In August, Capt. Andrew Carter, the information systems officer for the 42nd Infantry Division headquarters battalion, and Chief Warrant Officer 2 Nefertiti Stokes, a member of the 173rd Cyber Protection Team, spent Aug. 17 to 19 attending Brazil's Cyber Guardian Exercise along with representatives from 14 other countries.

In September, New York Air National



Col. Shawn Fitzgerald, center, commander of the 106th Rescue Wing, returns alongside his aircrew and their HH-60 Pave Hawk helicopter from an air-to-air refueling mission with the Brazilian Air Force during Exercise Tapio.

State Partnership Program

Guard Tech. Sgt. Jeremy Miter reported into the Brazilian Jungle Warfare training school to participate the annual international course hosted by the Brazilian Army.

Miter became the fifth New York National Guard member to graduate from the course that CIGS — the acronym for the school's name in Portuguese, Centro de Instrucao de Guerra na Selva — conducts for foreign military personnel in Manas, the capital of Brazil's Amazonas State.

An Army National Guard Soldier was slated to participate as well, but a health issue kept him at home.

From October 17 to 20, Brazilian Army chemical and biological weapons experts visited the New York National Guard's 24th CST, which is based at Fort Hamilton in Brooklyn. Members of the 222nd Chemical Company and the Fire Department of New York also participated in the joint training.

From November 8 to 10, New York Air National Guard leaders met with their Brazilian counterparts in Brazil to plan State Partnership Program events for 2023.

On November 18, Brig. Gen. Isabel Rivera Smith, the Director of Joint Staff, and Lt. Col. Brandon Gendron met with Brazilian and U.S. Army Engineers at Fort Belvoir, Virginia.

And from November 20 to December 2, five Brazilian Air Force officers and non-commissioned officers visited the 174th Attack Wing at Hancock Field Air National Guard Base in Syracuse to learn more about remotely piloted aircraft operations.

Other engagements with Brazil included:

- Chemical Biological, Radiological, and Nuclear Subject Matter Expert Exchange, November 2 to 3, Missouri.
- United States Army South Joint Forces Land Component Command Conference, March 20 to April 1, Texas.
- Chile International Air Show, April 4 to 8, Chile.
- 37th Space Symposium, April 4 to 7, Colorado.
- Special Operations Forces Industry Conference (SOFIC), May 16 to 20, Florida.
- Global Sentinel Space Exercise, July 25 to August 3, California.
- United States Southern Command State Partnership Program / Bilateral Affairs Officer / The Adjutant General Conference, August 15 to 18, Florida.
- US/Brazil Air Force Staff Talks, August 17 to 19, Arizona.
- International Disaster Response

Conference, September 12 to 16, Brazil.

- Brazilian War College Brief, September 13, Washington, D.C.

South African Exchanges

The major South African exchange during 2022 was the New York Air National Guard delegation which participated in the African Aerospace and Defence Expo at South Africa's Air Force Base Waterkloof outside Pretoria.

The New York Air National Guard sent 60 Airmen and five aircraft — two C-17 Globemaster III transports, an HC-130J Combat King II search and rescue aircraft, a HH-60 Pave Hawk rescue helicopter and a MQ-9 remotely piloted aircraft. The Airmen came from the 105th Airlift Wing, the 106th Rescue Wing and the 174th Attack Wing.

The African Aerospace and Defence Expo is a combination trade show and air show held every two years. The first three days of the five-day event are a trade show open to defense and



Air Force Capt. Ryan Fennel, a member of the 106th Rescue Wing, discusses the HH-60G Pave Hawk rescue helicopter, which the wing operates, with South African National Defence Force personnel visiting the African Aerospace and Defense Expo on Sept. 22, 2022, outside Pretoria, South Africa. The New York National Guard sent 60 Airmen and five aircraft to Africa's largest air show from Sept. 21-25, 2022 as part of the State Partnership Program agreement.



A pair of HH-60 Pave Hawk rescue helicopters assigned to the 106th Rescue Wing head out for a mission in Campo Grande, Brazil while participating in Exercise Tapio on Aug. 22, 2022.



Brazilian Air Force pilots Capt. Perera and 1st. Lt. Deric wait to take off on a 106th Rescue Wing HH-60 Pave Hawk flown during Exercise Tapio Aug. 23, 2022 in Campo Grande, Brazil.



A New York Air National Guard HC-130 Combat King II search and rescue aircraft assigned to the 106th Rescue Wing arrives at Campo Grande, Brazil on Aug. 21, 2022.

aerospace officials, while the last two days are an air show for the public.

The air show is held every other year. The New York National Guard has sent aircraft and personnel every year since 2004, except for 2020 when the expo was canceled due to the COVID-19 pandemic.

From July 18 to 26, the New York Army National Guard contributed medical personnel to a team providing medical care to about 3,000 South African villagers in the Richards Bay area along the eastern coast of South Africa, 100 miles northeast of Durban.

The medical exercise was part of Shared Accord, a joint South Africa - United States annual training exercise.

Maj. Gen. Michel Natali, the assistant adjutant general, Army attended the event to meet with South African leaders.

In April, the New York National Guard participated in the signing of an agreement between the United States Military Academy at West Point and South Africa's Stellenbosch University, which runs South African officer cadet programs. The deal, initialed on April 21, is supposed to pave the way for exchanges between the two schools.

From October 24 to 29, five New York National Guard Soldiers participated in the South African Reserve Military Skills Competition held at Potchefstroom, South Africa. The competition included rifle and pistol marksmanship with South African weapons, an obstacle course, a water



Air Force Senior Airmen Ashley Raiano, rear, and Jocelyn Tapia Puma, assigned to the 106th Rescue Wing, monitor activity from within the Tactical Operations Center on Aug. 23, 2022 in Campo Grande, Brazil, while participating in Exercise Tapio.

obstacle course, a hand grenade event, combat run and range estimation competition.

The New York team, which was the only American team competing, finished 4th out of 14 teams.

Other South African engagements included:

- United States Africa Command (AFRICOM) Chiefs of Defense Conference, January 31 to February 3, Italy.
- AFRICOM Requirements Synchronization Working Group, February 28 to March 3, Germany.
- African Land Forces Summit, March 21 to 25, Georgia.
- AFRICOM Senior Enlisted Leader Conference, August 22 to 25, Italy.
- Global Health SPP Conference, September 12 to 16, Germany.
- AFRICOM Religious Affairs Conference, September 12 to 16, Italy.



New York Assistant Adjutant General Maj. Gen. Michel Natali meets with Vice Adm. A. E. Kubu, Chief Human Resources for the South African National Defence Force at West Point, N.Y., Apr. 20, 2022.

- Southern Europe Task Force Medical Readiness Exercise Concept Development Conference, September 19 to 23, Italy.

Israeli Home Front Command Exchanges

Two New York National Guard personnel attended the Home Front Command's Urban Search and Rescue Engineer Course which teaches engineer officers how to respond to collapsed structures. This class ran from July 24 to 28.

In September, the New York National Guard took part in a conference from the 12th to 15th with National Guard Bureau, Home Front Command, and other state representatives to plan for engagements and training in 2023.

Military History

The New York State Division of Military and Naval Affairs operates the New York State Military Museum and Veterans Research Center in Saratoga Springs, New York.

The museum is in a historic armory designed by state architect Isaac G. Perry and built between 1889 and 1891 to house the 22nd Separate Company. Armories like it were constructed across the state during this period.

The museum is a repository of 16,326 photographs and photographic collections, 4,345 archive and manuscript collections, 16,322 books and articles, and 28,984 artifacts — including 2,305 military flags, nearly 700 firearms, and a variety of uniforms, accoutrement, artwork and personal objects — which tell the story of New Yorkers at war.

Some items are displayed in exhibits focused on the Civil War, World Wars I and II, the Cold War, and the Korean and Vietnam, while others are in storage.

The museum complex also includes a maintenance garage which now serves as long term storage. The building has two large and small meeting rooms, an arms room and a document storage area. It is also home to a New York Army National Guard recruiting detachment.

The museum staff of six is also responsible for providing historical displays in New York's 32 armories and inventorying historical items in them or outside. These 5,000 items range from trophies to cannons to armored vehicles.

The museum also maintains flag and military history displays in the New York State Capitol.

The museum was visited by 7,739 people in 2022. An important roof, and heating and ventilation repair project forced the museum to close in October.

Many items were transported to the unused Saranac Lake armory for storage.



Courtney Burns, director of the New York State Military Museum, examines the copper box time capsule discovered inside the cornerstone of the original section of the New York National Guard's historic Harlem Armory during renovation work Mar. 10, 2022 at the museum in Saratoga Springs, N.Y. The box, which was not known to be in the cornerstone, contained documents pertaining to the 369th "Harlem Hell Fighters" of World War I fame, as well as documents of importance to the Black community in 1923 New York City. Below, Burns examines an issue of an African-American publication called "The National Review" found inside the time capsule.

The museum has a significant online presence. There are 100,606 digital images available directly through the museum website or by request. These include images of individuals, battle flags and maps.

There are 1,093 documents, books, magazines and records available online as well.

The museum's YouTube channel includes 2,154 video and oral interviews with veterans from World War II, the Korean and Vietnam Wars, and the wars in Iraq and Afghanistan. In 2022, these videos were viewed 1,523,246 times and has 12,631 subscribers.



The museum's website also provides access to various rosters and lists of over 1 million New York military personnel online.

Some of these are simply lists of names, others include more information such as the enlistment cards for members of the 369th Infantry in the

1920s, which include addresses and data on jobs.

The website includes the names of New York service members who were killed in World Wars I and II as well as the New York National Guard Soldiers who were mobilized by President Franklin Delano Roosevelt in the fall of 1940 as the U.S. prepared for war.

During 2022, the museum library staff responded to 900 requests for information by authors and researchers.

The museum traces its history back to 1863 when the State Legislature charged the New York National Guard with preserving the history of New Yorkers in the “War of the Rebellion,” the official name for the Civil War.

The Bureau of Military Statistics was created to collect items and newspaper clippings about New Yorkers and the fight against the Confederacy.

The bureau’s staff began clipping newspapers and as Civil War regiments demobilized, their flags and documents were deposited with the bureau. The bureau issued regular reports for a few years and helped assemble the history of the New York regiments in the Civil War.

Artifacts were originally displayed in the state capitol where many of the state’s 950 Civil War battle flags are still stored, rolled up in display cases. In 2001, the historic armory in Saratoga Springs was designated as the permanent home of the collection.

Items in the collection range from the key to Confederate president Jefferson Davis’s liquor cabinet — taken by a New York cavalry Soldier in 1865 — to an M-4 Sherman tank parked outside the museum.

During 2022, the museum digitized 7,159 photographs and acquired 100 manuscripts. The museum also acquired 601 artifacts during the year.

Significant donations included:

Combat boots belonging to New York Medal of Honor recipient Francis S. Currey and worn by him during the Battle of the Bulge in World War II when he earned his medal.

172 New York National Guard medals from the 19th and early 20th cen-



Lockered “Bud” Gahs, from Perry Hall, Maryland, who served as a private in the 42nd Infantry Division’s 222nd Infantry Regiment, meets six division commanders following his talk to share memories of World War II on Dec. 2, 2022, at the Hilton Hotel in Albany, N.Y., during the division Dining-Out.

turies which were purchased by the Friends of the New York State Military Museum.

Uniform items and letters of Cpl. James W. Damarell, a member of the 102nd Engineers of the 27th Division during World War I.

Riding boots belonging to Edward S. Flash, a member of Troop C, Squadron A, which were worn during his service in Texas during the Mexican border call-up of 1916.

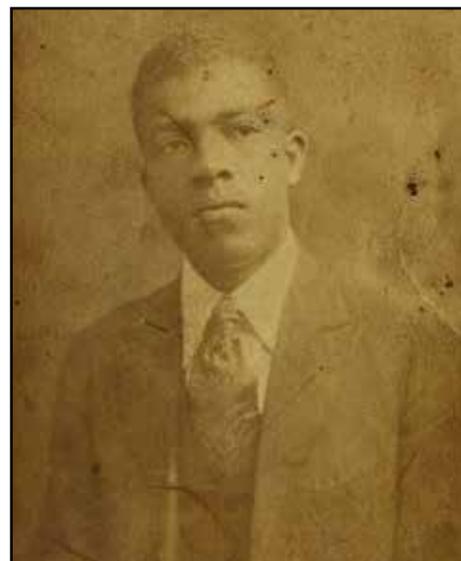
The mess kit and utensils of Stanley W. Jones, a member of the 69th Infantry Regiment and the 42nd Division headquarters during World War I.

The museum holds one of the largest collections of battle flags in the world, including 15 Confederate flags captured by New York troops during the Civil War. Over 600 of these historic flags have been conserved in partnership with the New York State Office of Parks, Recreation and Historic Preservation.

During 2022, the museum conserved the colors of the 63rd New York Volunteer Infantry, a part of the famous Irish Brigade from New York City and presented to the regiment at the home of Archbishop Hughes in Manhattan.

The flag of the 80th New York Volunteer Infantry, presented to the regi-

ment by the ladies of Poughkeepsie, was also conserved. With the assistance of the Friends of the New York State Military Museum, the museum staff is working on a new display that will tell the story of the post Sept. 11, 2001 wars in Afghanistan and Iraq, to be called “New Millennium, New Challenges: The Global War on Terrorism.”



This photograph of an unknown man —labeled “Priv. Josiah A. Thomas/died Feb. 19 ‘22 Co. C.” On the back, along with the inscription, “From Cousin Irma J. Rock.”—was found inside a time capsule discovered inside the cornerstone of the New York National Guard’s historic Harlem Armory during renovations.

Family Programs

The New York National Guard supports the families of Soldiers and Airmen through its Family Programs Office.

The staff of 43 — five Soldiers, 18 federal civilian employees and 20 federal contractors — help Guard families cope with the strains of part-time military life and deployments overseas.

Guard families can experience stresses that families of active duty military personnel do not.

When an Active Army unit deploys overseas the families usually live close to each other and can easily access services at a military post. Their friends and neighbors and other kids in school are all sharing that experience.

But Army National Guard units are located at 44 armories and readiness centers across the state, and Soldiers often serve with units geographically distant from their homes. National Guard Airmen also frequently live far away from one of the five airbases in New York.



Army Sgt. Victoria Kingman, a member of Detachment 5 of Company C, 2nd Battalion, 245th Aviation Regiment receives her new rank from her niece Skylar Bussen, while being promoted during a farewell ceremony for her unit at the Army Aviation Support Facility in Latham, N.Y., Nov. 6, 2022. Her husband Gary Kingman and Chief Warrant Officer 5 James MaCauley look on. The Soldiers, who fly the C-12 Huron transport aircraft deployed to Djibouti in East Africa to support forces in the region.

The Family Programs Office supports Guard families through Army and Air Force Family Readiness Programs.

Army Guard Military and Family Readiness Specialists and Air Guard Family Readiness Program managers help family volunteers coordinate and obtain services.

Each Army National Guard unit commander from company to brigade is responsible for establishing a Soldier and Family Readiness Group to support their unit. These groups help to develop relationships amongst families and community partners. The partnerships formed often provide crucial support and resources to family members in their time of need.

National Guard families are entitled to the same benefits as active-duty military families: use of the commissary and Exchange at military posts and air bases, which provide low-cost shopping. They can also access military fitness centers, and access morale and welfare services, and military childcare when their Soldier or Airman is on federal military duty.

Family Program provides services for Guard children and teens, as well as a personal finance counselor to work with families.



Army 1st Lt. Alex Steinbroner, a member of Delta Company, 1st Battalion, 69th Infantry, embraces his girlfriend Gabrielle Gawron, prior to getting on a bus for Fort Drum, N.Y., following a farewell ceremony in Massapequa Park, N.Y., Jun. 14, 2022.



Families wave to aviators assigned to the New York Army National Guard's 3rd Battalion, 142nd Aviation Regiment, as they fly their UH-60M Black Hawk helicopters from the Army Aviation Support Facility in Latham, N.Y., Jun. 9, 2022, heading for Fort Hood, Texas. The Soldiers deployed to Kuwait in support of Army forces over the summer.

Family Programs also administers the Resilience, Risk Reduction and Suicide Prevention Program which is designed to help Soldiers and their families prepare for, and deal with stress associated with military life.

The Employer Support of the Guard and Reserve Program, which works with employers to help resolve issues relating to Guard service of their employees, is integrated into Family Programs responsibility.

The director also handles the Army Risk Reduction, Substance Abuse Program for Soldiers who need that support.

Family Programs also manages a location for DEERS – the Defense Enrollment Eligibility Reporting System—which provides military identification cards for eligible family members and retired military personnel.

Family Programs staff conducts Army Yellow Ribbon Reintegration Program events for deploying and returning units to help families prepare for deployment and cope with the stresses that can come with the return of a Soldier after being away from home

for the eleven months of a typical deployment.

In 2022, Family Programs hosted 12 Yellow Ribbon events. The program consists of a pre-deployment session for families and Soldiers and then follow-up events after the Soldiers return.

These events are conducted in lieu of weekend training. The goal of these events is to help Soldiers and families reconnect, while also accessing service providers.



Soldiers assigned to the 369th Sustainment Brigade say goodbye to families for a year during a farewell ceremony Sept. 18, 2022, at the Camp Smith Training Site, N.Y. The Soldiers deployed to Kuwait for a sustainment operations mission in the fall.



Cindy Meili, the wife of New York Air National Guard Col. John Meili, the commander of the New York Air National Guard's 152nd Air Intelligence Squadron, has been named as the 2022 Armed Forces Insurance National Guard Spouse of the Year. The award recognized Meili and the importance of military spouses' and their dedicated contributions to the military community.

Chaplaincy



Army Capt. Garth Olsen the chaplain of the 1st Battalion, 69th Infantry Regiment, conducts a religious service during pre-mobilization training at Fort Drum, N.Y., Jun. 19, 2022. The Soldiers from the 1st Battalion, 69th Infantry conducted pre-mobilization training for an overseas mission to the Horn of Africa in the fall of 2022.



Soldiers assigned to Task Force Orion, 27th Infantry Brigade Combat Team, New York Army National Guard, pray during a prayer breakfast at Grafenwoehr, Germany, Oct. 21, 2022. Task Force Orion holds a prayer breakfast at the beginning of each month for Soldiers to come together and worship.

New York Army and Air National Guard chaplains provide religious, and emotional support to the men and women of the New York Air National Guard.

Chaplains assigned to Army National Guard battalions brigade and Air National Guard air wings are there to share military life with Soldiers and Airmen.

The Army Chaplains Corps was founded in 1775 when the Continental Congress authorized a chaplain for each regiment in the newly formed Continental Army.

One of the most famous Army chaplains, Father (Major) Francis Duffy, was a New York Army National Guardsman who served with the 69th Infantry Regiment. He is memorialized with a statue in New York City's Times Square.

Air National Guard chaplains are members of the Chaplain's Corp of the United States Air Force.

Chaplains are responsible for tending to the spiritual and moral well-being of Soldiers and Airmen and their families. They perform religious rites,

conduct worship services, provide confidential counseling, and advise commanders on the religious and spiritual needs and morale of their troops.

The New York Army National Guard chaplain's corps consists of 13 chaplains and 18 religious affairs specialists. The religious affairs specialists are enlisted personnel who assist the chaplain in his or her duties, provides clerical support and is also trained to assist in the counseling function.

The New York Air National Guard has 20 chaplains and 20 religious affairs Airmen.

There are chaplains in both services representing Protestant, Catholic and Jewish faiths.

During 2022 five Army unit ministry teams, consisting of a chaplain and a religious affairs specialists were mobilized and deployed in support of 1,800 Soldiers who deployed to Europe, Africa, and Kuwait.

During 2022, the chaplains also mobilized nine Religious Support Teams consisting of 18 Army and Air Guard and New York Guard chaplains, as

well as enlisted religious affairs specialist in support of 3000 personnel involved in the COVID-19 response mission.

These teams provided counseling, worship services, and religious rites for personnel working at vaccination sites, and assigned to nursing homes to help care for elderly patients.

A Religious Support Team was also deployed to support the personnel in December of 2022, when a blizzard hit Buffalo over Christmas weekend, and Air National Guardsmen specializing in recovering the remains of people who died during the storm deployed, a chaplain team went with them.

During 2022 New York National Guard chaplains conducted the following:

- 734 Counselings
- 89 Worship Services with 637 in attendance
- 115 Religious classes
- 10 moral leadership classes
- 4 Military funerals
- 9 Memorial Ceremonies
- 62 Invocation & Benedictions at Of-



Army Capt. Viviana Ruiz-Bosch, the chaplain for Task Force Orion, 27th Infantry Brigade Combat Team, New York Army National Guard, leads a prayer breakfast at Grafenwoehr, Germany, Oct. 21, 2022. Task Force Orion holds a prayer breakfast at the beginning of each month for Soldiers to come together and worship.

Official Events

- 22 Hospital visits
- 2 Weddings
- 7 Religious Rites

The New York Air Guard chaplains conducted the following:

- Counseling Sessions: 361

- Worship Services 51
- Strong Bonds marriage enhancement events: 4 Couples, 11 Singles
- Religious Rites: 28
- Funerals: 5
- Invocations for Official Events: 63
- Hospital Visitation: 8.



Army Capt. Garth Olsen the 1st Battalion, 69th Infantry Regimental Chaplain, conducts a religious service during pre-mobilization training at Fort Drum. Jun. 19, 2022.



A Soldier assigned to Delta Company, 1st Battalion, 69th Infantry Regiment, dips a communion wafer into a chalice held by Spc. Ronald Maldonado-Burke a religious affairs specialist assigned to Headquarters and Headquarters Company, 1st Battalion, 69th Infantry Regiment, during a religious service at Fort Drum, Jun. 19, 2022.

Economic Impact

January 17, 2023 2



**New York National Guard Economic Impact
\$864 Million in 2022**

NEW YORK STATE Military and Naval Affairs

2

January 17, 2023 3



**New York National Guard 2022 Economic Impact
With 1.55% Multiplier= \$1.339 billion**

NEW YORK STATE Military and Naval Affairs

* Average Labor Income Multiplier for Government Sector, IMPLAN Pro, May 2007

3

January 17, 2023

4

**New York National Guard Economic Impact
Each State Dollar Spent
Leverages \$10.86 in federal funding***

* Based on \$79.5 million in New York State Tax Dollar Spending on Salaries, Supplies, Facilities and Education



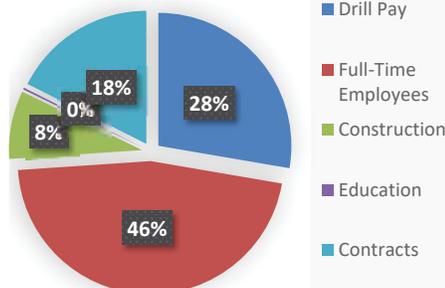
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January 17, 2023

5

New York National Guard Economic Impact

\$239 Million in Traditional (Drill Pay) Guard Salaries
\$399 Million in Salaries to Full-Time Employees
\$71.5 Million in Construction Expenditures
\$ 2 Million in Education Assistance/Tuition Payments
\$151.5 Million for Local Service/Supply Contracts



*Note: Agency data not audited



5



6

January 17, 2023 7

Buffalo / Niagara 2022

TOTAL:	\$58,242,061
National Guard pay:	\$17,933,367
Full-time Employee pay:	\$29,205,687
Construction:	\$ 5,886,205
Education funding:	\$ 340,669
Local Purchases:	\$ 4,876,133



*Salaries Based on Individual Home of Record

7

January 17, 2023 8

Rochester 2022

TOTAL:	\$31,689,913
National Guard pay:	\$13,316,613
Full-time Employee pay:	\$15,595,028
Construction:	\$ 862,549
Education funding:	\$ 194,321
Local Purchases:	\$ 1,721,403



8

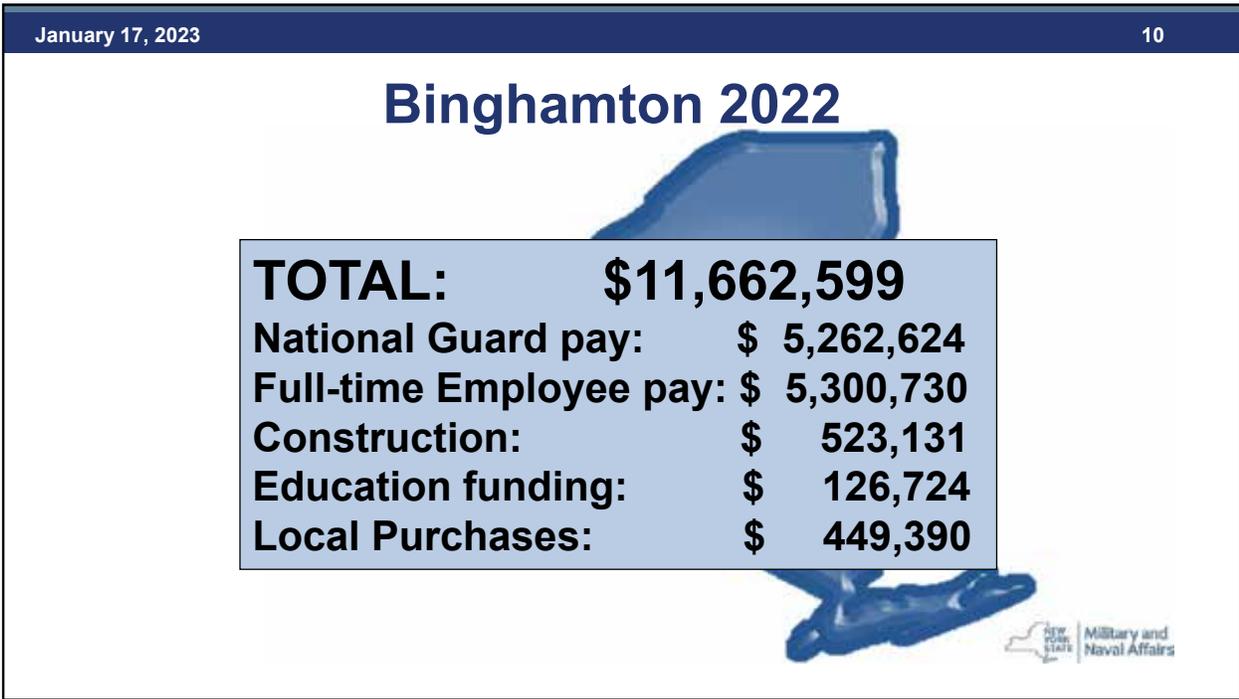
January 17, 2023 9

Syracuse / Fort Drum 2022

TOTAL:	\$120,130,546
National Guard pay:	\$21,514,312
Full-time Employee pay:	\$80,237,169
Construction:	\$ 989,485
Education funding:	\$ 243,900
Local Purchases:	\$17,145,681



9



10



11

January 17, 2023 12

Lower Hudson Valley 2022

TOTAL:	\$115,505,483
National Guard pay:	\$26,853,160
Full-time Employee pay:	\$55,119,433
Construction:	\$13,760,262
Education funding:	\$ 136,730
Local Purchases:	\$19,635,898




12

January 17, 2023 13

New York City 2022

TOTAL:	\$102,320,681
National Guard pay:	\$54,316,853
Full-time Employee pay:	\$13,589,181
Construction:	\$30,668,617
Education funding:	\$ 345,502
Local Purchases:	\$ 3,400,529




13

January 17, 2023 14

Long Island 2022

TOTAL: \$119,096,886

National Guard pay: \$32,808,918

Full-time Employee pay: \$56,410,165

Construction: \$12,714,225

Education funding: \$ 272,930

Local Purchases: \$16,890,648

14

January 17, 2023 15

National Guard Wages By County 2022

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	440	\$7,844,934	206	\$17,337,330	\$25,182,263
ALLEGANY	59	\$711,852	0	\$0	\$711,852
BRONX	818	\$11,296,620	42	\$3,138,415	\$14,435,035
BROOME	177	\$2,356,098	33	\$1,930,888	\$4,286,986
CATTARAUGUS	66	\$909,035	17	\$1,099,792	\$2,008,827
CAYUGA	68	\$846,800	23	\$1,534,734	\$2,381,534
CHAUTAUQUA	85	\$1,025,406	11	\$700,040	\$1,725,446
CHEMUNG	50	\$533,678	10	\$530,276	\$1,063,955
CHENANGO	39	\$602,160	7	\$691,053	\$1,293,213
CLINTON	28	\$428,580	2	\$105,962	\$534,542
COLUMBIA	47	\$829,132	14	\$1,346,106	\$2,175,237
CORTLAND	42	\$534,716	8	\$671,746	\$1,206,463
DELAWARE	18	\$209,003	5	\$597,459	\$806,462
DUTCHESS	230	\$3,850,162	94	\$8,918,541	\$12,768,704
ERIE	714	\$10,646,435	187	\$15,746,934	\$26,393,369
ESSEX	18	\$293,381	2	\$189,572	\$482,953
FRANKLIN	19	\$329,354	14	\$1,544,341	\$1,873,695
FULTON	57	\$1,317,524	35	\$3,837,201	\$5,154,724
GENESEE	65	\$1,062,430	13	\$1,107,135	\$2,169,565
GREENE	34	\$508,196	9	\$834,340	\$1,342,536
HAMILTON	5	\$114,691	0	\$0	\$114,691
HERKIMER	47	\$765,752	21	\$1,739,766	\$2,505,517
JEFFERSON	188	\$2,502,199	67	\$4,769,714	\$7,271,914

15

January 17, 2023

16

National Guard Wages By County 2022

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
KINGS	1,166	\$15,853,160	56	\$4,078,006	\$19,931,166
LEWIS	20	\$265,327	8	\$658,287	\$923,614
LIVINGSTON	70	\$884,281	19	\$1,325,467	\$2,209,748
MADISON	68	\$1,157,597	42	\$4,315,701	\$5,473,297
MONROE	491	\$7,061,263	115	\$9,337,712	\$16,398,975
MONTGOMERY	63	\$1,146,994	32	\$2,858,964	\$4,005,958
NASSAU	643	\$10,353,197	49	\$3,791,157	\$14,144,353
NEW YORK	381	\$5,197,166	19	\$1,384,328	\$6,581,494
NIAGARA	216	\$4,163,059	112	\$11,046,862	\$15,209,922
ONEIDA	204	\$3,536,773	245	\$24,614,796	\$28,151,569
ONONDAGA	619	\$11,359,586	460	\$41,426,223	\$52,785,808
ONTARIO	69	\$947,637	16	\$1,162,627	\$2,110,263
ORANGE	537	\$10,303,304	257	\$25,422,010	\$35,725,313
ORLEANS	30	\$371,657	13	\$1,095,089	\$1,466,746
OSWEGO	154	\$2,662,073	67	\$6,900,458	\$9,562,531
OTSEGO	34	\$636,463	5	\$640,017	\$1,276,480
PUTNAM	74	\$1,222,477	15	\$1,296,632	\$2,519,109
QUEENS	1,358	\$19,408,848	57	\$3,865,611	\$23,274,458
RENSSELAER	245	\$3,901,879	133	\$12,220,761	\$16,122,640
RICHMOND	172	\$2,561,059	15	\$1,122,821	\$3,683,881



16

January 17, 2023

17

National Guard Wages By County 2022

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
ROCKLAND	114	\$1,625,627	23	\$1,949,139	\$3,574,766
SARATOGA	473	\$9,707,456	351	\$37,351,777	\$47,059,233
SCHENECTADY	318	\$6,357,525	219	\$22,063,648	\$28,421,173
SCHOHARIE	44	\$854,864	15	\$1,248,952	\$2,103,816
SCHUYLER	13	\$173,327	1	\$105,749	\$279,076
SENECA	27	\$366,795	5	\$346,830	\$713,625
ST. LAWRENCE	32	\$341,554	5	\$332,957	\$674,512
STEUBEN	91	\$1,095,456	12	\$433,655	\$1,529,111
SUFFOLK	1,097	\$22,455,721	482	\$52,619,009	\$75,074,730
SULLIVAN	48	\$704,508	22	\$2,156,119	\$2,860,627
TIOGA	42	\$517,431	8	\$512,246	\$1,029,678
TOMPKINS	41	\$718,540	9	\$964,520	\$1,683,060
ULSTER	135	\$2,568,813	116	\$11,797,562	\$14,366,374
WARREN	78	\$1,405,978	31	\$3,042,490	\$4,448,469
WASHINGTON	67	\$946,641	23	\$2,107,831	\$3,054,472
WAYNE	82	\$1,177,738	9	\$680,763	\$1,858,501
WESTCHESTER	445	\$6,578,270	40	\$3,579,430	\$10,157,700
WYOMING	40	\$477,580	8	\$612,058	\$1,089,638
YATES	12	\$176,030	0	\$0	\$176,030
Other	1,274	\$28,513,914	268	\$30,760,856	\$59,274,770
TOTAL	14,401	\$239,275,704	4,202	\$399,600,465	\$638,876,169



17

