



Division of Military
and Naval Affairs

2020 ANNUAL REPORT



The Adjutant General

DMNA was Ready and Responsive for New Yorkers in Historic 2020 Mission

During 2020 the men and women of the New York Army and Air National Guard, New York Naval Militia, the New York Guard and the civilian workforce of the Division of Military and Naval Affairs performed magnificently as New York State grappled with the worldwide coronavirus pandemic.

As New York mobilized to cope with the pandemic, National Guard Soldiers and Airmen stepped forward to help their fellow citizens from Long Island to Buffalo.

This Division of Military and Naval Affairs Annual Report reflects the efforts of our men and women here at home, while Guard Soldiers and Airmen also served the nation overseas.

Over 5,000 service members took part in the COVID-19 pandemic response missions. They provided administrative and logistics support at COVID-19 testing stations, answered questions on the state's coronavirus hotline, moved medical supplies, assembled test kits, helped feed millions of families in need and assisted New York City officials in recovering the remains of those who fell victim to the pandemic.

This year has been demanding but our Soldiers, Airmen and civilian employees

performed exceptionally.

As 2020 came to a close, the New York National Guard was also one of two National Guard contingents to play a role in testing the logistics of receiving and distributing the Pfizer Coronavirus vaccine to military personnel in December. Just under 1,000 of our personnel were vaccinated without a hitch.

Meanwhile, we continued to maintain Joint Task Force Empire Shield, our security augmentation force in New York City, and provided a small contingent of troops to help local governments deal with flooding along Lake Ontario's shoreline in the spring.

At the same time, over 650 Soldiers of the 42nd Infantry Division's headquarters served in countries across the Middle East as the command element for Task Force Spartan, the 10,000 Soldier Army contingent supporting U.S. Central Command. Our Soldiers ensured that terrorists aligned with the Islamic State did not regenerate, while conducting important alliance building measures with friendly governments and militaries in the region.

Members of our Air National Guard flew vital military supplies around the world and also conducted combat patrols over



Maj. Gen. Ray F. Shields

U.S. and allied forces with the MQ-9 remotely piloted vehicle. A handful of Airmen even assisted California in fighting wildfires, supporting the California National Guard during the spring and summer.

Smaller contingents of Soldiers and Airmen deployed to Afghanistan and other critical areas. Alpha company of the 204th Engineer Battalion also took part in missions supporting the Border Patrol on the southwest border.

I am pleased to report that this year we made significant progress in upgrading aging armories that play a significant role as training bases for our Soldiers and also support our domestic response efforts.

Thanks to the efforts of Sen. Charles Schumer and other New Yorkers in Congress, as well as Gov. Andrew M. Cuomo, funds were allocated for the renovation of the Jamaica Armory. When the building was originally constructed, cannons were pulled by horses and the armory was designed with stables. It is long past time to bring this building into the 21st Century.

I am hopeful we will also be able to upgrade the historic Lexington Avenue Armory which has served as the home of the famous 1st Battalion, 69th Infantry for more than 100 years.



Maj. Gen. Ray Shields, the Adjutant General of New York, speaks with Soldiers assigned to the 466th Area Support Medical Company during the unit mobilization ceremony in Queensbury, N.Y., Aug. 1, 2020. The company deployed to the Middle East in late 2020 after first serving at home for the pandemic response.

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

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Spc. Logan Schmidt, an infantryman assigned to Delta Company, 2nd Battalion, 108th Infantry Regiment, assembles dairy care-packages while conducting food distribution operations in Delhi, N.Y., Apr. 30, 2020.



Staff Sgt. Matt Cordaro, of Patchogue, New York, assigned to the New York Army National Guard, keeps a lookout, during a training exercise in Riverhead, N.Y., June 12, 2020.



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FRONT COVER:

Top photo: Senior Airman Alyssa Volkner, assigned to the 139th Aeromedical Evacuation Squadron, prepares to administer COVID-19 tests at a drive-thru test site at the SUNY Albany Campus, Albany, N.Y., July 9, 2020.

Bottom photo: Army National Guard Soldiers assigned to Bravo Company, 152 Brigade Engineer Battalion conduct demolition training at Fort Drum, N.Y., July 15, 2020. The Soldiers prepped and detonated Bangalore torpedoes while honoring their combat engineer skills.

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 New York's Military Forces which consists of 19,345 members of the New York Army National Guard, New York Air National Guard, New York Naval Militia and New York Guard.

DMNA and the military forces are led by The Adjutant General of New York who is appointed to the position by the governor. The adjutant general has a dual status: he is a commissioner of a New York State agency and is also a federally recognized general officer in the New York National Guard.

The agency reports to the governor through the Deputy Secretary for Public Safety. The adjutant general is responsible for both agency administration and training, manning, and equipping of military forces and facility readiness.

The adjutant general is responsible for ensuring that the New York Army and Air National Guard are ready to undertake federal missions when directed.

This can include deployments into combat zones, federal emergency response missions, or overseas training deployments.

There are 10,464 members of the New York Army National Guard and 5,876 members of the New York Air National Guard. Most of these Soldiers and Airmen serve part time.

However, there are 816 full time Army National Guard Soldiers who handle administration and maintenance functions between training periods. The Air National Guard includes 1,600 full-time Airmen.

Elements of the New York Air National Guard execute federal missions on a daily basis—flying remotely piloted aircraft, transporting supplies around the world, supporting science in the Arctic and Antarctic and moni-



Members of the New York Air National Guard color guard stand ready to post the colors at a change of responsibility ceremony for the New York Air National Guard Senior Enlisted Airman. The ceremony took place at the Division of Military and Naval Affairs headquarters, Sept. 10, 2020.

toring the skies above North America.

Army National Guard elements are ready to deploy when called upon. The adjutant general is responsible to the Governor of New York for supplying troops for state emergency response missions and standing state security missions, such as Joint Task Force Empire Shield in New York City.

National Guard Soldiers and Airmen serving in a non-federal status, i.e. training for the traditional two weeks a year and one weekend a month, are

under the authority of the governor. When called to federal duty they fall under the authority of the president of the United States.

The two state defense forces – which only conduct state missions- are the New York Naval Militia and the New York Guard. There are 2,654 members of the Naval Militia and 410 members of the New York Guard.

The agency's state appropriated budget for the 2020-2021 New York fiscal year, which began in April 2020

was \$ 306,111,000. This includes \$157,611,000 to cover a major renovation of the Jamaica Armory.

The appropriation included \$79.9 million in operational appropriations, \$225.2 million for capital projects and \$1 million in Aid to Localities funds for insurance premium benefits for National Guard Soldiers Service Members Group Life Insurance expenses.

DMNA received approximately \$823 million in federal funds during 2020.

DMNA employed 391 state and 1,458 civilian federal employees in 2020.

Missions of full time employees include management of federal and state budgets, human resources, training, logistics and facilities management, as well as training with federal, state and local public safety partners for domestic operations.

Currently, DMNA operates and maintains numerous sites comprised of:

- 36 armories;
- Four National Guard Readiness Centers;
- The New York State Military Museum and Veterans Research Center;
- Three armories that have been excessed to the New York State Office of General Services but not yet divested;
- Three Combined Support Maintenance Shops (CSMS);
- 15 Field Maintenance Shops;
- Three Army Aviation Support Facili-



Maj. Gen. Ray Shields, the Adjutant General of New York, praises Col. Mark Slusar, the State Aviation Officer, on his accomplishments throughout his career during his retirement ceremony at Joint Force Headquarters, Latham, N.Y., June 19, 2020.

ties (AASF);

- One Maneuver Area Training Equipment Site (MATES) at Fort Drum;
- One Warehouse and a Central Issue Facility (CIF) at Watervliet Arsenal;
- The Camp Smith Training Site (CSTS);
- Four Local Training Areas (LTA);
- And two Civil Support Team (CST) facilities, one at Stratton Air National Guard Base and one at Fort Hamilton, Brooklyn.

Many agency installations were established around the turn of the 20th century and are on the state and federal historic register and are

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

The total size of the supported infrastructure is approximately 5.0 million square feet located on 3,409 acres. These facilities support the readiness goals of accounting for and maintaining of military equipment, including vehicles, aircraft, weapons and communications systems.

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



Soldiers of the New York Army National Guard's 42nd Infantry Division Band, perform at New York National Guard Headquarters, Latham, N.Y., July 17, 2020. Usually holding at least 15 to 20 concerts a year, all performances were cancelled due to COVID-19, with the band arranging this one performance in order to meet training requirements and certify their mission as a band.

Emergency Operations in 2020

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.

The governor can call upon members of the New York Army and Air National Guard, the New York Naval Militia and the New York Guard to assist with response in state active duty status. Troops operating in this status are paid for by the state and respond to the orders of the governor. Federal military equipment can be employed by troops in active duty status but the state of New York assumes the costs of operating and repairing those vehicles and other equipment.

New York National Guard members can also conduct missions under the direction of the governor, or of another state's governor, while in "Title 32" status.

In this case the troop payroll and costs of the operation are being funded by the federal government at the direction of the president of the United States, while the governor still has command of the National Guard forces.

The New York Army and Air National Guard are part of the reserve components of their respective services. The New York Guard is the state's volunteer response force. The New York Naval Militia is mainly comprised of members of the Navy, Marine Corps and Coast Guard Reserve who also agree to perform state duties.

During 2020 the Division of Military and Naval Affairs mobilized 5,066 members of the New York Military Forces in response to the worldwide COVID-19 pandemic. At the peak of the response mission (at the end of April), 3,646 personnel were in a Title 32 or state active duty status involved in COVID-19 response missions.

This was the largest Civil Support Operation in the history of the New York National Guard in terms of activated strength over an extended and sustained period. DMNA maintained on average, 2,367 service members on duty throughout the year, operating at 45 mission sites throughout the state.

The pandemic response mission occupied DMNA assets from March to December 2020 and 1,682 personnel were still on duty. At the onset of 2021 missions continued and the state's response shifted to getting vaccines out to residents.

On March 9, 2020, Governor Andrew M. Cuomo directed the deployment of New York National Guard personnel to New Rochelle to help contain the state's first COVID-19 outbreak in that community.

State officials declared a 1 mile containment zone—in which businesses,



New York Army National Guard Sgt. Thalia Santos from Yonkers, N.Y., carries boxed meals to a waiting vehicle at a food distribution site in The Bronx, N.Y., Aug. 5, 2020.

schools and religious centers were shut down—in an effort to contain the outbreak.

As part of that effort, the New York National Guard mobilized 300 troops with the first troops rushing into action the next day. The troops were on state active duty orders and initially provided food to students who could no longer get school lunches and cleaned public buildings and facilities.

Within a week forces grew to 900 personnel and missions expanded to include manning a COVID-19 information call center and distributing hand sanitizer packaged at New York State correctional facilities.

On March 22, 2020, the president signed orders allocating federal dollars—Title 32 Section 502F funds—to cover the costs of National Guard personnel and orders were initiated transitioning Army and Air Guard personnel from state to federal duty status.

By the end of March, 2,778 personnel were on duty across the state assembling COVID-19 test kits, assisting at testing sites, delivering meals in New York City, running logistics operations, and expanding the call center mission.

Guard Members also took calls placed to New York’s Novel Coronavirus Hotline, answering questions about COVID-19 at call centers in Brooklyn, Rotterdam and Schenectady.

Guard members initially staffed a call center in Hawthorne in the Hudson Valley for two weeks before moving to additional centers across the state.

About 100 Guard members worked with 590 civilian employees to take calls from people seeking COVID-19 information. Calls answered by Guard members ranged from 100 to 28,000 per day.

The food delivery mission began when Soldiers helped distribute meals to make up for lunches that students in New Rochelle schools were missing because their schools were closed.

Eventually, that expanded to providing meals in Westchester County, Albany County and Schenectady



Governor Andrew M. Cuomo speaks at a press conference in front of New York National Guard members at the Jacob K. Javits Convention Center in New York City, March 27, 2020. The convention center served as an alternate care site during New York’s response to COVID-19.

County.

National Guard personnel also helped with pop up food distribution missions in rural areas and even assisted in delivering senior meals in Chenengo County.

The largest effort was in New York City where tens of millions of meals were passed out by DMNA personnel.

One of the most physically and mentally demanding missions was assisting the New York City Office of the Chief Medical Examiner (OCME) in retrieving the remains of New Yorkers who passed away during the initial brunt of the pandemic.

Teams of National Guardsmen with rented panel trucks specially outfitted for the mission accompanied medical examiners to homes to retrieve the decedents.

From March 23 to June 13, 400 New York National Guardsmen were involved in the mission and conducted the dignified recovery of 2,882 decedents.

Some of the Guardsmen, like the members of the 107th Attack Wing Fatality Search and Recovery Team, had trained for this type of mission. Most of those on the mission were members of the 369th Sustainment Brigade who volunteered and went



Sgt. Sean Wedgwood and Staff Sgt. Shawn Kulig, both assigned to Delta Company, 427th Brigade Support Battalion, collect information from a member of the New York State Police at a COVID-19 antibody testing site in Williamsville, New York, May 5, 2020.

through a training course conducted by OCME.

In addition to retrieving decedents from their homes and other locations, members of this team also helped move remains stored in the temporary morgue of refrigerated trailers established at the 39th Street Pier in Brooklyn.

In addition, the Army’s 54th Quartermaster Company, based at Fort Lee, Va., deployed 50 mortuary affairs Soldiers to assist OCME in documenting the deaths.

DMNA military personnel helped organize equipment at warehouse

Emergency Operations

locations – which included one of the large hangers at Stewart Air National Guard Base -- and moved critical goods when needed. The 105th Airlift Wing also received ventilators needed in New York, which were shipped to the base from the west coast.

During the year, DMNA assets were engaged in 14 different pandemic related missions. At the end of 2020 five of these were still ongoing.

The single drive thru COVID-19 test site erected at Glen Island State Park in March expanded to 15 test sites across the state. By the end of 2020 New York Military Forces personnel assisted in collecting 1,124,029 test samples. Soldiers and Airmen directed traffic, performed logistics and administrative support and military medical personnel collected samples at some locations.

The Division of Military and Naval Affairs Office of Budget and Finance, which handles state spending for the agency, handled a tremendous amount of purchase requests and credit card transactions as part of the COVID-19 response.

During 2020, the office processed 23,228 credit card transactions for everything from gas for rental vehicles, meals for Soldiers on duty, to motel rooms for Soldiers and Airmen. Personnel from the New York Naval Militia were placed on State Active Duty to assist the civilian workforce in accounting for each transaction.

An additional 74 major purchases orders were processed for the mission.

Careful accounting practices allow New York State to seek federal reimbursement for expenses.

In comparison, the Budget and Finance Office handled 14,125 credit card transactions for “normal” agency business.

COVID 19 Mission statistics for DMNA during 2020 were:

- **Test Site Support:** 1,124,029 tests.
- **COVID 19 Test Kit Assembly:** 5,519,923 kits assembled.
- **DOH healthcare data collected at 12 airports:** 1,185,923 passengers screened. (October 16-31 December)
- **Hand sanitizer distribution:**



New York Army National Guard Spc. Isaiah Charles assigned to the 1156 Engineer Company, delivers hand sanitizer to various facilities across New York City boroughs as part of the COVID-19 response, April 23, 2020.



Soldiers assist Feeding Westchester staff to distribute food to people in need during the Coronavirus pandemic as a part the Nourish New York event at the Feeding Westchester distribution center in Elmsford, N.Y., May 28, 2020.

112,707 gallons.

- **Call Center Support:** 287,162 calls handled for NYS DOH and NYC Veterans Services.
- **Warehouse Operations:** 52,539 pallets received and 23,950 pallets distributed at six locations.
- **Meal Preparation:** 444,987 meals prepared.
- **Meals Delivered:** 54,899,025

delivered.

- **Facility Cleaning:** 907,000 square feet at 22 locations.
- **Access Control at alternative treatment facilities:** Six locations supported.
- **Antibody Testing Site support:** 14,269 tests collected.
- **Decedent Recovery Teams:** Conducted dignified recovery of remains



Emergency Operations

of 2,882 New Yorkers. Also assisted in reorganizing temporary morgues.

Javits Medical Center Administration: Assisted in treatment for 1,095 patients.

Mask fit tests: 1,889 tests conducted.

Civil Support Team Mobil Lab Tests: 6,681 tests.

STRENGTH NUMBERS AT THE END OF EACH MONTH WERE:

March 31:	2,778
April 30:	3,646
May 31:	3,195
June 30:	2,718
July 31:	1,920
August 31:	1,129
Sept. 30:	1,107
Oct. 31:	1,468
Nov. 30:	1,687
Dec. 28:	1,682

OPERATIONAL LOCATIONS FOR DMNA ASSETS AT THE END OF 2020 WERE:

Airport traveler screening mission:

- LaGuardia Airport, Queens
- JFK Airport, Queens
- Greater Rochester International Airport, 1200 Brooks Ave, Rochester
- Syracuse Hancock International Airport, 1000 Colonel Eileen Collins Blvd, Syracuse
- Albany International Airport, Albany Shaker Rd, Colonie
- Long Island MacArthur Airport, 100 Arrival Ave, Ronkonkoma
- Westchester County Airport, 240 Airport Rd, White Plains
- Ithaca Tompkins Intl Airport, 1 Culigan Dr, Ithaca
- Plattsburgh Intl Airport, 42 Airport Ln, Plattsburgh
- Elmira Corning Regional Airport, 276 Sing Sing Rd #1, Horseheads
- Buffalo Niagara International Airport, 4200 Genesee St, Cheektowaga

Drive thru COVID Testing Centers:

- City of Rome, 592 Hangar Rd, Rome
- City of Buffalo, 125 Perry St, Buffalo

- City of Rochester, 1000 E. Henrietta Rd, Rochester

- Hamlet of Sanborn, 3111 Saunders Settlement Rd, Sanborn

- Town of Vestal, 76 Bearcat Blvd, Vestal

- Bay Plz Mall, 2210 Bartow Ave, Bronx

- City of New Rochelle, Glen Island State Park, Weyman Ave, New Rochelle

- Rockland County, Bear Mountain, Anthony Wayne Recreational Area, Palisades Interstate Pkwy, Stony Point

- SUNY Albany, 1400 Washington Ave, Albany

- Lehman College, Grand Ave & W 192nd St, Bronx

- Jones Beach, 2400 Ocean Pkwy, Wantagh

- 888 Fountain Ave, Brooklyn

- SUNY Stony Brook, 1449 Stony Brook Rd, Stony Brook

- Aqueduct Park, 110-00 Rockaway Blvd, Queens

- 777 Seaview Ave, Staten Island

Alternative Care Facility support/ security missions:

- Westchester Convention Center, City of White Plains, 198 Central Ave, White Plains

- South Beach Psychiatric Campus, 777 Seaview Ave, Staten Island

- SUNY Stony Brook, 101 Nicolls Rd, Stony Brook,

- SUNY Old Westbury, 223 Store Hill Rd, Old Westbury

- Javits Convention Center, 429 11th Ave, Manhattan

Logistics missions locations:

- 2916 Lyons Rd, Geneva

- State Preparedness Training Center, 5900 Airport Rd, Whitestown

- Javits Center, 429 11th Ave, Manhattan

- 28 Park Dr., Amsterdam

- 2070 Route 52, East Fishkill

- MERC, New York State Military Reservation, 500 Camp Smith Rd, Cortlandt

Vaccine Point of Distribution trailer construction mission:

- State Preparedness Training Center, 5900 Airport Rd, Whitestown, Trial Vaccination POD setup Assistance

Lake Ontario Flooding

While undertaking the COVID-19 response mission, DMNA mobilized 46 New York Army National Guard, New York Naval Militia and New York Guard personnel to assist Monroe County in dealing with Lake Ontario water levels that were higher than normal in April and May.

The team installed several 250 foot lengths of water barriers and emplaced 9,324 sandbags to protect the Monroe County Sheriff's boat launch.

New York Army National Guard Soldiers also built a 170 foot long wall of sandbags on Edgemere Drive near Dewey Avenue in the Town of Greece to clean up a problem shoreline.

Tropical Storm Isais

In August, the New York National Guard mobilized 77 Soldiers and Airmen to assist Putnam County and Queens County following Tropical Storm Isais, on August 4, 2020.

With 703,191 utility customers without power on August 5, 2020, the governor declared an emergency and directed DMNA to mobilize troops to provide assistance.

Sixty Soldiers and Airmen were deployed to support Putnam County. From August 6 to August 8 the team



New York Army National Guard Staff Sergeant Kevin Ward works a water pump to fill a water bladder at the Monroe County Sheriff Boat Launch on April 29, 2020 as part of the Joint Task Force Ontario flood response.

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delivered 28,800 bottles of water, 630 bags of dry ice and 260 bags of ice.

The 53rd Troop Command mobilized 20 Soldiers, while the 105th Airlift Wing mobilized 30 Airmen to support the mission and another 10 Airmen to handle headquarters functions.

The personnel were divided into two strike teams and dispatched to link up with Putnam County emergency management officials on August 6.

One team conducted five traffic control missions in Putnam Valley. Another team worked on Route 6 in Mahopac, delivering 16,800 bottles of water, 350 bags of dry ice and 150 bags of ice to several locations.

On August 7, 2020, the only missions were for water and ice delivery, so the 20 Soldiers from the 53rd Troop Command's 101st Expeditionary Signal Brigade ended their mission.

Thirty Airmen from the 105th Airlift Wing delivered 12,000 bottles of water, 280 bags of dry ice and 110 bags of ice to three locations on August 7.

Joint Task Force Empire Shield, the security augmentation force in New York City, designated 27 personnel to

conduct debris clearance missions. They employed 20 chainsaws to cut up and remove debris throughout Queens.

Residents would report downed trees to the city's 311 number and the city parks department would direct the Soldiers and Airmen to the location. The debris clearance mission lasted until August 11.

California Wildfire Support

Four New York National Guard Airmen deployed to California from Sept 1-30 to assist in flying MQ-9 missions in support of California Department of Forestry and Fire Protection response to 7,982 wildfires burning more than 3.6 million acres and damaging or destroying 7,630 structures.

The California National Guard requested the assistance for three MQ-9 Reaper remotely piloted aircraft crewmembers and a tactical air controller apprentice to support MQ-9 flights launched by California's 163rd Attack Wing September 1-30.

The remotely piloted aircraft penetrated fierce firestorms to provide real time, full motion video of the fires

to first responders, mapping the fire lines and providing damage assessments, according to 163rd Attack Wing officials.

The Airmen – pilot 1st Lt. Nicole Clay from the 174th Attack Wing in Syracuse, pilot 1st Lt. Timothy Morgan and sensor operator Tech. Sgt. Andrew Pajak, assigned to the 107th Attack Wing in Niagara Falls – were joined by Senior Airman Matthew Kohlmyer, a Tactical Air Control Party Airman assigned to the 274th Air Support Operations Squadron in Syracuse, part of the 107th Attack Wing. Kohlmyer acted as a liaison between firefighters and aircrews.

The MQ-9, designed to provide extensive loiter time for enhanced reconnaissance and attack capabilities against adversaries overseas, brings unique capabilities to the 18,000 firefighters battling wildfires for the California Department of Forestry and Fire Protection (Cal Fire).

On the ground, Kohlmyer helped direct aircraft to critical areas and advised firefighters and emergency personnel about MQ-9 aircraft capabilities.



With smoke visible at altitude, New York Air National Guard pilot 1st Lt. Nicole Clay, assigned to the 174th Attack Wing in Syracuse, N.Y., conducts remotely piloted operations with an MQ-9 while deployed in September, 2020 at March Air Reserve Base in Calif.

Emergency Operations

While responding to the COVID-19 pandemic, the New York National Guard also conducted several regular, ongoing civil support missions with standing forces including: Joint Task Force Empire Shield, eight Citizens Preparedness Corps training teams and two Weapons of Mass Destruction Civil Support Teams.

Joint Task Force Empire Shield

Joint Task Force Empire Shield (JTFES), a force comprised of 740 members of the New York Army and Air National Guard on duty in New York City throughout the year to supplement security at airports, train stations, bridges, and other key transportation infrastructure hubs. The members of JTFES constituted additional sets of eyes and ears while working with police at these key locations.

The force is based out of Fort Hamilton, Brooklyn, and a Quick Response Force is on call at Fort Hamilton to surge forces when required.

JTFES was created in 2003, but a New York National Guard security force had been operating in New York

City since the Sept. 11, 2001 attacks on the World Trade Center. Initially the force also provided security at New York's nuclear power plants. This mission ended in 2008.

The Empire Shield mission is also supplemented by the New York Naval Militia's Military Emergency Boat Services (MEBS). MEBS boats conduct maritime operations in New York Harbor in conjunction with the Coast Guard and participate in a randomized antiterrorism screening program in the waters off the Indian Point Energy Center. They also assist the Coast Guard in conducting boarding and inspection missions on ships entering the New York harbor.

During 2020, Empire Shield conducted 3,271 missions and performed 407 Military Boat Service missions.

JTFES participated in nine Multi-Agency Super Surges in which many law enforcement entities increased personnel to detect, deter, disrupt and defeat potential terrorist threats. JTFES also participated in Random Antiterrorism Measures Program (RAMP) operations.



Spc. Josiah Mena, of Port Jefferson Station, N.Y., a member of the New York Army National Guard, loads boxed, packaged food, into a waiting vehicle at a food distribution site in The Bronx, N.Y., Aug. 5, 2020.

Lastly, JTFES took part in Operation RAILS SAFE missions that involved coordinated patrols of railroad stations, subway stations, rights of way, as well as providing an increased security presence on trains.



Members of the New York Army National Guard load boxed meals and packaged food, into a waiting vehicle at a food distribution site in The Bronx, N.Y., Aug. 5, 2020. New York National Guard members are supporting the multi-agency response to COVID-19.

Weapons of Mass Destruction Civil Support Teams

The New York National Guard maintains two Weapons of Mass Destruction Civil Support Teams, the 2nd, based at Stratton Air National Guard Base in Scotia, and the 24th at Fort Hamilton in Brooklyn.

More commonly known as the Civil Support Teams (CSTs), CSTs are highly trained first response units that support civil authorities responding to a weapon of mass destruction incident. The CST mission is to support civil authorities at a chemical, biological, radiological, or nuclear (CBRN) incident by identifying CBRN hazards, assessing current and projected consequences, advising on appropriate response measures, and assisting with requests for additional state and/or federal resources.

The 2nd CST is focused on missions in upstate New York. Based upon weather and road conditions, ground transit time equates to 3 to 5 hours after departing home station. Any response beyond the 250 mile maximum ground movement radius may warrant the use of rotary or fixed wing aircraft. The CST equipment set is man-portable for rotary wing movement (but at a degraded capability) as well as air transportable by fixed wing aircraft at full capability.

The 24th CST has the same equip-



Staff Sgt. Kristin Northrup, assigned to the 2nd Weapons of Mass Destruction Civil Support Team, collects a sample in a simulated-training event on Stewart Air National Guard Base, Newburgh, N.Y., Oct. 19-22, 2020.



Army 2nd Lt. Sean Durst and Air Force Tech. Sgt. John Rodan, assigned to the 24th Civil Support Team, conduct decontamination during their radiological detection and identification training event at Icahn Stadium on Randall's Island, N.Y., Aug. 20, 2020.

ment, training and capabilities as the 2nd CST, but provides more responsive training and operational support to the downstate region. 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 forces.

The 2nd CST took part in six standby missions, nine assist missions, nine training exercises and two response missions. During 2020 both response missions involved development of a plume model for the smoke emanating from active fire responses and monitoring for airborne hazardous conditions. These fires involved known hazardous materials that required advanced monitoring equipment which the CST was able to provide to the community fire depart-

ments. The 2nd CST has also conducted COVID-19 testing for DMNA.

The 24th CST took part in 34 standby missions, 16 assist missions, 22 training exercises and 104 days of rapid result COVID-19 testing for partner agencies engaged in the COVID-19 response effort.

Both CSTs can operate in support of other states in the northeast.

Homeland Response Force

In conjunction with the New Jersey National Guard, the New York National Guard contributes forces to the Homeland Response Force (HRF) for FEMA Region II, a planned CBRN response force of 570 Soldiers and Airmen.

In 2020 the 27th Infantry Brigade Combat Team provided the headquarters for the HRF.

The decontamination element was provided by Alpha Company of the 642nd Aviation Support Battalion, the search and rescue element was provided by the 152nd Brigade Engineer Battalion and the medical element came from components of the New York Air National Guard.

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

Emergency Operations

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 seamlessly integrate with civilian first responders. The intent of the HRF is to supplement state or local authorities by providing enhanced response, rescue, relief, and recovery capabilities that states, localities and other federal agencies may lack in a CBRN event.

HRF units conduct unit training for CBRN response in addition to the unit's wartime (federal) mission requirements. The HRF does not support state or local authority; it supplements it by providing response, rescue, relief and recovery capabilities that states, localities and other federal agencies may lack in a CBRN event.

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

The CIP-MAA Detachment is composed of nine 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.

They work in support of the Defense Critical Infrastructure Program but also supports New York state entities. The team includes a mission analyst, electrical specialist, transportation specialist, water, heating, ventilation and air conditioning specialist, a communications specialist, an air conditioning specialist, and petroleum oil and lubricants specialist along with a photographer and team leader. The detachment is based at the New York

State Armory in Leeds.

Division of Homeland Security and Emergency Services Cyber Protection Support

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 counter terrorism, critical infrastructure and cyber-security risk assessments for local, county and state authorities.

In 2020, we provided nine service members. They helped complete five Cyber Security Assessments, multiple incident responses and further improvement of the FBI Threat Information Sharing Liaison Program. The majority of the assessments were conducted remotely due to COVID-19 restrictions.



New York Army National Guard Soldiers assigned to Joint Task Force Ontario build a sandbag wall along the Lake Ontario shoreline in Monroe County April 29, 2020 to help prevent flooding in and around the Rochester Yacht club and Monroe County Police station.

Counterdrug Task Force

The New York National Guard Counterdrug Task Force provides support to local, state and federal law enforcement agencies and works with local community-based anti-drug organizations to reduce drug use in New York.

The task force consists of 121 personnel -- 71 Soldiers and 50 Airmen-- who conduct this mission while continuing to train with their units.

Task force members utilize military skills in intelligence analysis and planning, working with law enforcement to interdict drug suppliers and shut down drug dealing operations in the drug supply reduction effort.

The task force provided investigative, analytical, mapping and reconnaissance support to law enforcement confronting drug traffickers. They also provided specialized analytical support in the field of financial crimes and specialized detection equipment support to aid law enforcement in illicit narcotics discovery and interdiction.

Task force members use their military skills to help local groups put in place drug demand reduction efforts. These civil operators help community groups organize local anti drug efforts.

They operate from a headquarters at Stratton Air National Guard Base in Scotia, with regional offices in Buffalo, Saratoga Springs and New York.

Seventy people work directly in support of law enforcement, 24 are civil operators who work with local anti drug groups and 27 conduct staff work to support the mission.

The task force also conducts aviation missions in support of law enforcement using the National Guard's two Lakota UH-72 light utility helicopters.

During federal fiscal year 2020 the task force was funded through a federal appropriation of \$11.5 million.

Approximately \$8 million was spent in direct support of federal, state and local threats throughout the state. Of this \$8 million, \$6 million went to criminal analysis mission and \$2 million supports operations in support of local anti drug efforts.

The remaining \$3.5 million funded aviation operations, counterdrug detection operations, program administration, management, and training.

During federal fiscal year 2020, the task force conducted 236 missions. Their efforts supported 89 state, local and federal law enforcement entities. Task force members assisted in drug arrests resulting in more than \$218 million in seizures. Confiscations associated with these arrests included:

- \$54,990 of weapons;
- Over \$19,879,855 million in currency;

- \$809,555 of vehicles;
- \$2.6 million of heroin;
- \$4.1 million of fentanyl;
- \$17 million of cocaine;
- \$7 million of methamphetamines;
- \$100,000 of prescription drugs
- Over \$6,761,628 in other property

The civil operations program continued to perform outreach services in order to confront substance abuse issues in New York's communities.

The force also participated in the Governor's Opioid Steering Committee.

Additionally, working in conjunction with the New York State Office of Addiction Services and Supports (OASAS), the civil operators applied their unique military skills, to develop and sustain 125 community based organizations located statewide.

During 2020, two UH-72 light utility helicopters assigned to the task force flew 41.6 hours in support of law enforcement. They supported eight different agencies across the state.

The task force employed a dedicated detection unit that operated with numerous law enforcement agencies and probation departments with unique pieces of equipment.

The team supported 44 law enforcement operations and public venue security missions. Task force personnel used ion-scan technology to detect traces of illegal substances on vehicles, individuals and other items.

They also utilized the Mini-Z Back scatter X-Ray device to assist law enforcement in searches. The device provides an image of items hidden inside walls or vehicles.

Task force personnel also employed a Cellebrite data extraction device to obtain information from cell phones when assisting law enforcement.

Unit linguists also continued to support civil operations and criminal investigations. Linguists provided translation support in a variety of languages, including Arabic, Russian, French and Chinese-Mandarin.



New York Army National Guard Sgt. 1st Class Erich Schmidt, the New York National Guard Family Programs Operations NCO marks Red Ribbon week Oct. 27, 2020. During the week of October 23-31 people and groups opposed to drug use displayed red ribbons to show a commitment to a drug free lifestyle.

Honoring New Yorkers in 2020

The New York Army and Air National Guard provided funeral honors at 8,807 veteran's funerals during 2020.

Due to restrictions in social gatherings caused by the COVID-19 pandemic, there were 2,000 fewer funerals than the 10,859 conducted by Army and Air National Guard honor guard teams in 2019.

The New York Army and Air National Guard provided military burial honors 11,326 times in 2018 and 11,170 times in 2017.

A 2000 federal law mandates that former members of the U.S. military who served on active duty or the reserves and who did not receive a dishonorable discharge are eligible for military funeral honors.

All former service members' funeral honors include the folding and presenting of an American flag to his or her survivors and the playing of taps. The two-person teams usually use an electronic bugle -- a bugle with a sound system and speaker inside.

The New York Army National Guard provides funeral honors through a centralized program. The New York Air National Guard maintains honor guards at its five airbases and the Eastern Air Defense Sector headquarters in Rome, New York.

Restrictions on the number of people who could be present at funerals early in the pandemic, along with many families deciding not to hold a formal burial or funeral drove the decline in numbers, according to honor guard officials.

A Veterans Administration decision to discontinue graveside services and military funeral honors at National Cemeteries for part of the year also drove the decline in funeral missions.

There were significant declines in funeral numbers in March, April and May which are often some of the busiest times of the year for the honor guard Soldiers and Airmen.

Air National Guard Tech Sgt. Anthony Villalon, the non-commissioned officer in charge of the honor guard for the



Allan Atwell, a World War II Army veteran who participated in the Battle of the Bulge, receives a challenge coin from Maj. Gen. John Andonie, the Director of the Joint Staff for the New York National Guard. Allan Atwell was honored on his 95th birthday by family, friends, neighbors, local leaders and first responders at his residence in Clifton Park, N.Y., Aug. 2, 2020. Andonie led a National Guard contingent in the event.

106th Rescue Wing at Gabreski Air National Guard base, said his teams also were invited to fewer funerals.

Funeral homes were conducting funerals quickly and not requesting honors, although funeral directors said they expected to request military honors at later memorial services.

The New York Army National Guard's eight Military Funeral Honors offices normally conduct 700 funerals each month. In March, April, and June those numbers dropped.

In March there were 513 funeral missions, which went down to 229 in April, 337 in May, and 511 in June before climbing back up to the average when restrictions on funeral attendance were loosened, Moran said.

New York, and especially New York City and its suburbs, was hit early by the COVID-19 pandemic.

The New York Army National Guard has honor guard offices in the Bronx, Harlem, Long Island, Latham, Buffalo, Rochester, Syracuse, and Horseheads.



Sgt. Nikole Clark, a member of the New York National Guard Military Funeral Honors Team, presents the U.S. flag to the family of Army Air Force Cpl. Raymond Kegler at his funeral in Lackawanna, New York, May 14, 2020.

As of December 31, 2020, New York Army National Guard military funeral teams had provided honors for 7,122 families.

The New York Army National Guard provides honors for those who served in the Army or, in the case of World War II veterans, the Army Air Forces.

Honoring New York Veterans

The three offices covering New York City and Long Island handled 5,041 funerals in 2019. In 2020 that figure is 4,174.

The teams in upstate New York performed 3,415 military funeral honors in 2019. In 2020, they provided honors 2,948 times.

There are 40 Soldiers who work full time providing military funeral honors and another 25 who can be called upon on a part-time basis when required.

In 2020, New York Air National Guard honors teams took part in 1,685 funeral services. In 2019 the New York Air National Guard conducted 2,403 military funeral honors services.

The Air National Guard team provides support to former members of the Air Force

Both Army and Air Guard honor's teams had to change the way they do things to cope with the pandemic.

The Army National Guard Honor Guard Soldiers immediately began wearing masks. They also practiced staying 6 feet away from mourners.

Air Guard honor guard teams also began wearing masks and practicing social distancing.

The most significant change was during the presentation of the flag to the veteran's family.

Traditionally the leader of the team kneels and presents the flag to a family member on "behalf of a grateful nation."

Instead, the flag was folded and placed on the coffin or behind a cremains urn and the Soldier made their remarks from six feet away.

People eligible for funeral honors include:

- Military members on active duty or in the Reserves, which includes the National Guard;
- Former military members who served on active duty and departed under conditions other than dishonorable;
- Former military members who completed at least one term of enlistment or period of initial obligated service in Army National Guard the Selected Reserve and departed under conditions other than dishonorable;
- Former military members discharged from the Selected Reserve due to a disability incurred or aggravated in the line of duty;

Serving military members and retirees are eligible for services that can include pallbearers and a firing party as well as the basic funeral functions.

Families can request military funeral services through their funeral service director.



Sgt. Nikole Clark, a member of the New York National Guard Military Funeral Honors Team, stands posted at the casket of U.S. Army Air Force Cpl. Raymond Kegler during his funeral in Lackawanna, New York, May 14, 2020.



Spc. Austin Dycha and Sgt. Nikole Clark, members of the New York National Guard Military Funeral Honors Team, remove the flag of the United States from the casket of U.S. Army Spc. Levelzo Lyles at his funeral in Lackawanna, New York, May 14, 2020.



New York Army National Guard Soldiers move into position to render honors saluting President Chester Arthur, the 21st President of the United States at his burial site at the Albany Rural Cemetery in Menands, New York, October 5, 2020. The White House sends a wreath to mark the birthday of former presidents. Major General Michel Natali, the Assistant Adjutant General, Army, presented the wreath.

NY Army National Guard Facilities

The Division of Military and Naval Affairs operates and maintains a network of facilities located across New York to support the New York Army National Guard.

Along with supporting training and military readiness for the 10,464 New York Army National Guard Soldiers, these facilities are used to mobilize, stage, support and sustain disaster response within the state.

These consist of:

- 36 New York State Armories which host military units;
- 15 Field Maintenance Shops;
- Four National Guard Readiness Centers;
- Four local training areas;
- Three Combined Support Maintenance Shops;
- Three Army Aviation Support Facilities;

- Two Weapons of Mass Destruction Civil Support Team facilities – one at Stratton Air National Guard Base and one at Fort Hamilton;

- The Maneuver Area Training Equipment Site at Fort Drum;

- The Camp Smith Training Site near Peekskill;

- A warehouse and the Central Issue Facility at Watervliet Arsenal;

And the New York State Military Museum in Saratoga Springs.

During 2020, contracts for construction and renovation projects at armories amounted to \$28.2 million, while \$28.9 million was spent maintaining Army National Guard facilities.

The Facilities and Engineer Directorate, which has a staff of 182 people –158 New York state and 24 federal employees– maintains the facilities and also conducts centralized project

planning. The bulk of the employees work in the armories and other facilities across the state.

In October, the Division of Military and Naval Affairs awarded an \$85.2 million contract to renovate the Jamaica, Queens Armory to Suffolk Construction Company. The firm is headquartered in Boston but has a New York City office.

Congress appropriated up to \$91 million for the project in the 2020 National Defense Authorization Act. The appropriation was spearheaded by Sen. Charles Schumer and other members of the New York Congressional delegation.

Key components of the three-year project call for overhauling the existing 140,787 square foot armory to better support Army National Guard training, administrative, and logistics requirements and accommodate



On May 20th, 2020 a Vietnam era M114 armored personal carrier was delivered to the Utica armory home of the 2-108th Infantry. The M114 was restored to a static display condition by the New York Maneuver Area Training Equipment Site (MATES) located outside of Ft. Drum. The armored vehicle will remain on static display outside of the armory.

NY Army National Guard Facilities

incoming units.

The building was built in 1936 when artillery was towed by horses and the 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 horse's harnesses was also included.

The project is a vital part of bringing New York National Guard facilities into the 21st Century, according to Major General Ray Shields.

The New York State Office of General Services, managed procurement and design services and will 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, was awarded a contract by OGS to oversee the project as the construction manager.

CHA Consulting, Inc., which is headquartered in Albany and has offices in Brooklyn, is the designer of record.

The work on the armory will include 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.

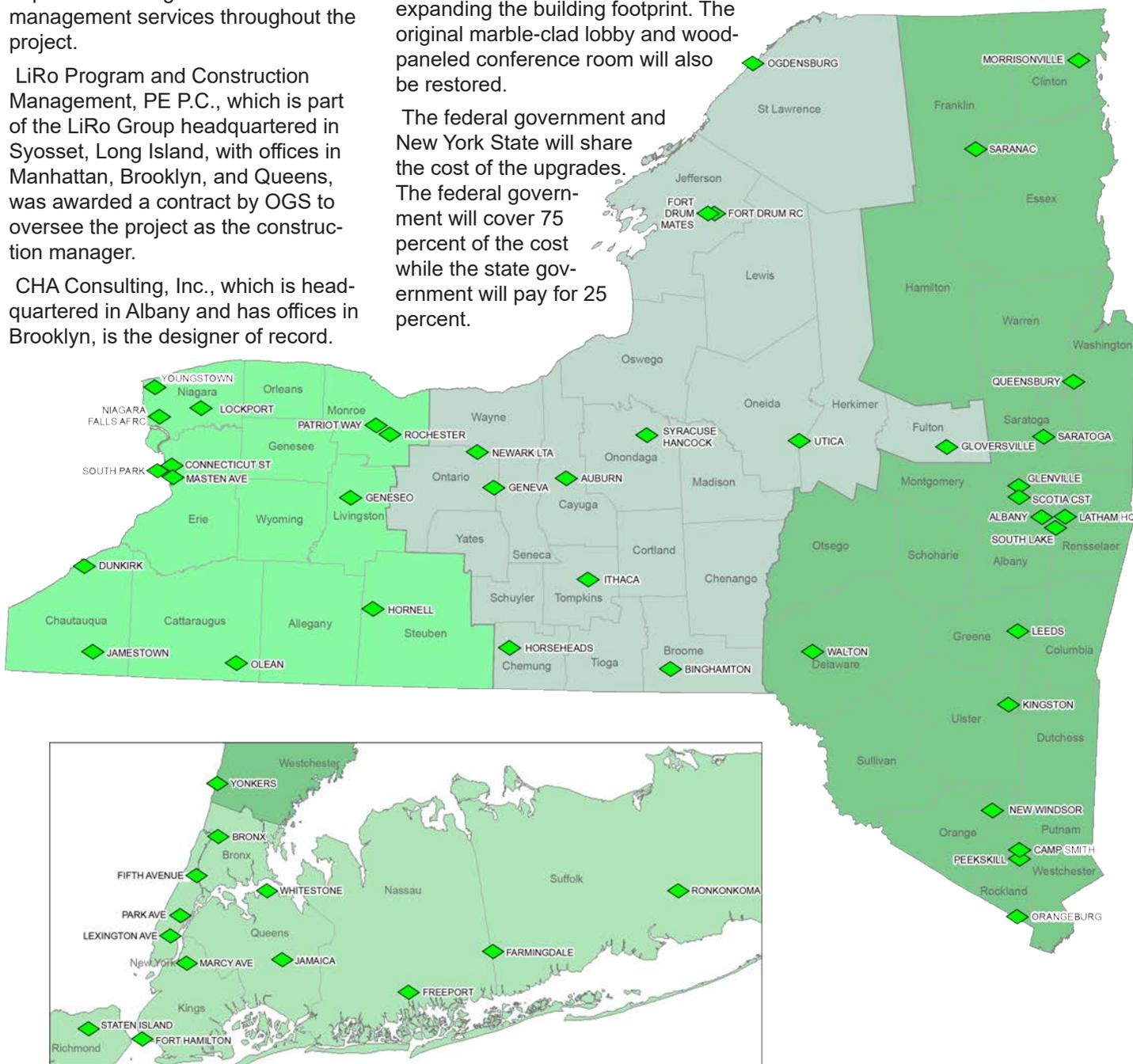
A 38,000 square foot second-story readiness center will be constructed within the drill shed to accommodate additional units and training without expanding the building footprint. The original marble-clad lobby and wood-paneled conference room will also be restored.

The federal government and New York State will share the cost of the upgrades. The federal government will cover 75 percent of the cost while the state government will pay for 25 percent.

The Jamaica Armory currently houses 425 Soldiers assigned to the Headquarters and Headquarters Battery of the 1st Battalion, 258th Field Artillery, Company F of the 427th Brigade Support Battalion, and the 442nd Military Police Company.

The 425 Soldiers who normally train at the armory have temporarily relocated to other New York Army National Guard facilities in New York City and Long Island prior to construction.

A similar project at the Fifth Avenue Armory in Harlem, home of the famous Harlem Hellfighters, upgraded that historic facility into a state-of-the-art training and logistics location.



That project cost \$62 million over five years.

Planning for the initial construction of the Jamaica Armory began in 1928 when the Armory Board went looking for a plot of land to serve as a new home for the New York National Guard's 104th Artillery Regiment. In 1931, the board filed plans for an armory estimated to cost \$1.75 million with the Queens Borough government.

When completed in 1936, the art deco style armory cost \$1.5 million to build. The plans included space for a gymnasium, company offices, a lounge, locker rooms, recreation areas, a pistol range and a bowling alley.

During the Superstorm Sandy response in 2012, hundreds of National Guard Soldiers and Airmen operated from the armory for several weeks.

During 2020, the four aircraft hangers that will accommodate eight UH-60 Black Hawk helicopters were completed at Army Aviation Support Facility #3 at Albany International Airport. The unheated hangers will protect the aircraft from winds and harsh weather that would damage the aircraft and hinder DMNA's ability to respond quickly to emergencies throughout the state.

Previously the helicopters, assigned to the 3rd Battalion, 142nd Aviation, were parked on the tarmac outside the main, heated hanger.

Work began on the agencies first large renewable energy project in 2020. A 504 panel solar array will be installed at the Farmingdale Armed Forces Reserve Center which is a federal facility overseen by the New York Army National Guard.

The array will generate 247 kilowatts of electricity for the complex. Excess power will be channeled into the state power grid. This project, which will be completed in 2021 is anticipated to save \$59,000 annually.

A 750 kilowatt natural gas emergency generator will also be installed at Division of Military and Naval Affairs headquarters. This will enable the entire complex to continue to function in the event of a power outage. Current-



New York Army National Guard Soldiers assigned to the 466th Area Support Medical Company, 153rd Troop Command, New York Army National Guard, participate in counter-IED training in Building 500 at the Camp Smith Training Site, June 12, 2020. The company deployed in the summer of 2020 to the Central Command area.

ly only some key areas of the building have emergency backup power.

A 600-kilowatt generator was installed at Camp Smith Training Center that will provide backup power for the majority of buildings at the site.

Since Camp Smith serves as one of the key response locations in the Hudson Valley, maintaining operations at the site is critical.

DMNA continually seeks federal funding for investment in the state's infrastructure.

This in turn enhances and supports the readiness goals and objectives of our military force. These initiatives help maintain a properly trained and resourced National Guard. Maintaining and operating a quality facility infrastructure in a cost-effective manner is critical to the success of our stationing plan and capability to respond to civil emergencies, natural disasters, and threats to national security.

The agency has also continued to obtain and execute federal funds for compliance with federal and state environmental mandates.

These include, underground and above ground fuel storage tank requirements, wastewater treatment for permit compliance, consultation with



42nd Infantry Division Soldiers in formation on the hangar floor of the Rochester Army Aviation Support Facility during a ceremony to mark their deployment overseas, Jan. 11, 2020.

the New York State Historic Preservation Office for facility improvements on historic buildings and other environmentally sensitive programs. We continue to make significant strides in addressing environmental challenges by removing lead, fossil fuel, and asbestos contamination, thus allowing the spaces to be safely occupied.

A typical project is the lead remediation effort in the basement of the Harlem Armory which reached 90 percent completion in 2020.

Camp Smith Training Site

Camp Smith Training Site, located in the town of Cortlandt Manor is the Division of Military and Naval Affairs' premier training facility.

Camp Smith, a state owned facility, is used 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, as is the New York Guard, the state's volunteer self-defense force.

Camp Smith is managed by the Division of Military and Naval Affairs Facilities and Engineering Directorate and the Camp Smith Garrison, a New



Lt. Gen. Leslie Smith, the Inspector General of the Army, greets Sgt. Sukhreet Kaur at Camp Smith on Sept. 2, 2020. The visit marked Smith's first visit to Camp Smith.

York Army National Guard unit.

The Camp Smith Training Site has been used by the New York National Guard since 1882 and consists of 1,582 acres, 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 visitors quarters.



New York Army National Sgt. Alyscea Rodriguez assigned to the 466th Area Support Medical Company, applies a tourniquet to a simulated casualty during battle tasks and drills on Camp Smith, June 12, 2020.

Camp Smith's two barracks buildings can normally 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.

Due to COVID-19 restrictions, the maximum number of troops who can be housed at Camp Smith during the bulk of 2020 was 353.

The dining facilities are used for troop meals. Units with organic food services may also utilize the kitchen for food preparation and cooking.

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

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 new, modern bays are configured to support modern Army trucks, humvees and tracked vehicles in a safe work environment. The facility incorporates an energy efficient design and is illuminated with state-of-the-art LED light fixtures and light control technology. 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 also utilizes geothermal heating and cooling in the administration areas.

Camp Smith serves as a key location for New York National Guard responses to state emergencies occurring in the Hudson Valley. The facilities can house and feed troops assigned to duties in the region.

Camp Smith played a key role in during the New York National Guard's COVID 19 response. Since the initial mission was focused on nearby New Rochelle, forces dedicated to the mission were housed at, and operated from, Camp Smith. Camp Smith also served as a major logistics hub for cleaning and sanitation supplies early



New York Army National Guard Soldiers perform the hand-release push-up portion of the Army Combat Fitness Test during the state Best Warrior Competition at Camp Smith, N.Y., July 25, 2020, while being monitored by evaluators wearing face masks and following COVID-19 safety regulations.

in the deployment.

Camp Smith maintains eight ranges for Soldiers and Airmen to qualify and train with rifles, pistols, hand grenades and the M203 grenade launcher.

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

- The Humvee Egress Assistance Trainer or HEAT, which allows Soldiers to practice the skills needed to survive a humvee rollover;
- The Engagement Skills Trainer 2000, a computerized electronic range system that allows Soldiers to conduct marksmanship training without using ammunition and exercising in a number of simulated tactical situations;
- and the Virtual Convoy Trainer or VCOT, which utilizes computer stations to allow teams to practice convoy procedures in a 360-degree virtual environment.

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;
- A hand-to-hand combatives pit;
- A running track;
- and a parade field.

A 15-station distance learning center is also available for training courses and on-line education. Camp Smith hosts tactical training conducted for both Officer Candidate School and Non-Commissioned Officer courses, as well as military occupational specialty (MOS) courses when necessary conducted by the 106th Regional Training Institute.

Each year Camp Smith hosts the annual New York National Guard Adjutant General's Match, a shooting competition, as well as the annual New York Army National Guard Best Warrior Competition.

Camp Smith has also hosted the regional Best Warrior competition.

The 106th Regional Training Institute (RTI) is the training unit located at Camp Smith. The RTI teaches a number of classes at the facility. These include:

Camp Smith Training Site

- A 21-day basic Infantry (11B10) Military Occupational Specialty Qualification (MOSQ) reclassification course. This course was not conducted in FY20 due to COVID constraints.
- 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 the 2020 fiscal year.
- A five-day Maneuver Tactics Foundation Course for Infantry and Officer Candidate School (OCS) instructors. 11 Soldiers graduated the course in Fiscal Year 2020 (FY20).
- A five-day Combatives (hand-to-hand combat) Level I training course and a 10-day Combatives Level II training course. 46 Soldiers graduated the Level I course in FY20.
- A 10-day Common Faculty Development Instructor Course for military instructors. 19 Soldiers graduated the course in FY20.
- A five-day Tactical Athlete Course (TAC), a physical fitness development course aimed at helping Soldiers improve their health and fitness. 60 Soldiers graduated the course in FY20.
- A 15-day Future Leader Course, which develops young Soldiers earmarked as future non-commissioned officers. 10 Soldiers graduated the course in FY20.
- 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 2nd Lieutenants. 10 Soldiers graduated OCS in FY20.
- A six-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 FY20.
- A 4-day GSA (government) Bus Driver Training Course, which awards the driver qualification training and skills on the 44-passenger GSA bus. 9 Soldiers graduated the course in FY20.
- A Tactical Vehicle (driver) Training Course, which awards the driver qualification training and skills on specific tactical vehicles. This course was not conducted in FY20 due to COVID-19 constraints.



Air National Guard Capt. Melissa Morales, assigned to Joint Task Force COVID-19, prepares a dosage of the Pfizer-BioNTech COVID-19 vaccine at the Camp Smith Training Site Medical Readiness Clinic, N.Y., on December 18, 2020. The New York National Guard implemented the first 1,000 doses of the COVID-19 vaccine to Soldiers and Airmen as part of a Department of Defense initial fielding in December 2020.



New York Army National Guard Soldiers qualify with their M4 rifles during the state NYARNG Best Warrior Competition at Camp Smith, N.Y., July 25, 2020. The Best Warrior Competition, held July 25-26, 2020, is an annual event in which junior enlisted Soldiers and non-commissioned officers from various New York Army National Guard units compete in several events intended to test their military skills and knowledge, as well as their physical fitness and endurance.

- A four-day Combat Lifesaver Course, which trains nonmedical Soldiers to provide emergency care as a secondary mission. 151 Soldiers graduated the course in FY20.

Camp Smith also houses a company of the 1st Battalion, 69th Infantry, the 42nd Infantry Division Band, the 106th Regional Training Institute and the 138th Public Affairs Detachment. The New York Naval Militia keeps boats used by its Military Emergency Boat Service at the location.

Camp Smith is 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.

Camp Smith Training Site

Personnel Trained on Ranges		Personnel Using Training Areas		Billeted Nights of Lodging	
Army National Guard	2,148	Army National Guard	16,568	Barracks	155,595
Air National Guard	0	Air National Guard	0	Lodging	4,697
U.S. Army Reserve	0	U.S. Army Reserve	41	Total:	160,292
U.S. Army	0	U.S. Army	6,101	Simulator Use	
Other DoD	35	Other DoD	16	Army National Guard	7,453
Non-DoD	4,194	Non-DoD	391	U.S. Army Reserve	1,385
Total:	6,377	Total:	23,117	Other DoD	0
				Total:	8,838



Youngstown Training Area

Personnel Trained on Ranges		Personnel Using Training Areas	
Army National Guard	219	Army National Guard	10,158
U.S. Army Reserve	0	U.S. Army Reserve	480
U.S. Army	80	U.S. Army	185
Total:	299	Other DoD	0
		Total:	10,823

New York Army National Guard

New York Army National Guard

The New York Army National Guard is the largest component of the New York Military Forces.

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

The New York Army National Guard is authorized 10,238 Soldiers and has an assigned strength of 10,464. The New York Army National Guard consists of 9,075 enlisted Soldiers, 1,155 officers, and 234 Warrant Officers.

There are 816 who are full-time Soldiers of the Active Guard and Reserve Force.

Another 525 are Title 32 technicians, which means they work full-time supporting units but do so in a civilian status. Membership in the National Guard is a condition of their employment.

Females comprise 21.7 percent of New York Army National Guard Soldiers. The proportion of women in the Army overall, which includes the Army's reserve components and the Active Army, is 15.5 percent.

New York Army National Guard Soldiers are 66.1 percent White, while 22.4 percent are Black and 6.6 percent are Asian.

The commander of the New York Army National Guard is Maj. Gen. Raymond Shields, who is concurrently the Adjutant General of New York.

The assistant adjutant general, Army, is Maj. Gen. Michel Natali, who oversees the Army National Guard on behalf of Maj. Gen. Shields.

The Chief of Staff of the New York Army National Guard is Col. Steven Rowe. The senior enlisted Soldier for the New York Army National Guard is Command Sgt. Maj. David Piwowarski.

The New York Army National Guard can trace its history back to the Dutch Colonial "Burger Guard" which was formed to protect the New Netherlands colony in the 1640s.

New York's militia units played a part in the Battle of Saratoga and formed part of the army on the "Niagara Frontier" during the War of 1812.

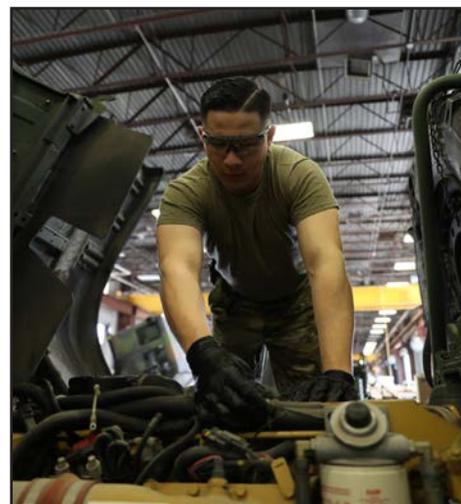
At the start of the Civil War New York's 7th Regiment and 69th Regiment were among the first to answer President Abraham Lincoln's call for troops. Many of these same Soldiers then enlisted in the state volunteer regiments which went on to serve during the Civil War.

In World War I the New York National Guard's 27th Division and 369th and 69th Infantry distinguished themselves in the fighting there.

During World War II the 27th Division served on the islands of Makin, Saipan and Okinawa, while other New York National Guard elements, like the 101st Cavalry and 258th Field Artillery, served in Europe.

New York Army National Guard troops have served in Afghanistan and Iraq and in 2005 the 42nd Infantry Division led a division-sized force in Iraq. In 2020 the 42nd Infantry Division commanded Army forces in the Middle East.

The New York National Guard is organized into two General Officer Commands: The 42nd Infantry Division,



Sgt. Marlon Romero, a wheeled vehicle mechanic with the 42nd Infantry Division's Headquarters and Support Company, works on a M1120 HEMTT at Fort Hood, Texas, Feb. 4, 2020.

headquartered in Troy and the 53rd Troop Command headquartered at Camp Smith near Peekskill.

The 42nd Infantry Division provides combat and combat support units while the 53rd Troop Command includes combat support and combat service support elements

A Joint Force Headquarters element accounts for command and staff positions at state headquarters, along with several specialty units.



New York Army National Guard Soldiers with the 42nd Infantry Division and Task Force Spartan set up a Mobile Command Post for Operation Desert Yankee in Jordan, August 23, 2020. Desert Yankee's mission was to demonstrate Task Force Spartan's ability to expeditiously move the command post in case of emergencies.

During 2020 all elements of the New York Army National Guard contributed personnel to the response to the COVID-19 pandemic. Units held virtual drills during which Soldiers conducted online classes or worked remotely in order to limit the spread of the virus.

The pandemic also resulted in the cancelation of some training deployments and reductions in annual training.

42nd Infantry Division

The 42nd Infantry Division is one of the eight division headquarters in the Army National Guard.

The 42nd Infantry Division traces its history back to World War I when the division was formed from National Guard detachments and regiments from 26 states in an effort to get into the fight quickly.

The division, its first chief of staff Col. Douglas MacArthur said, would “stretch across the country like a rainbow.” The division’s nickname is the Rainbow Division and its divisional patch is a half rainbow.

The 42nd Infantry Division has been part of the New York Army National Guard since 1947.

The 27th Infantry Brigade Combat Team, and the 42nd Combat Aviation Brigade fall under the control of the division. The division has a training relationship with units in other state National Guards.

The division headquarters is configured so it can command ground maneuver brigades, a fires brigade, combat aviation and logistics elements.

Total strength for 42nd Infantry Division elements in the New York National Guard in 2020 was 5,333 Soldiers: 4,584 enlisted Soldiers, 144 Warrant Officers, and 605 officers. The division is authorized 5,443 personnel.

The Headquarters and Headquarters Battalion of the 42nd Infantry Division totaled 833 Soldiers.

The division was led in 2020 by Maj. Gen. Steven Ferrari. Major General Thomas Spencer took command of the division in January 2021. The Senior Enlisted Leader is Command Sgt. Major Corey Cush.

Soldiers assigned to the division as part of the Headquarters and Headquarters Battalion are commanded by Lt. Col. Gurpreet Singh.

Other components of the division include the 42nd Infantry Division Band and the 10th Mountain Division Main Command Post Operational Detachment.

The 72-Soldier detachment consists of officers and non-commissioned officers who can help staff the headquarters of the active duty Army division when it deploys.

The 42nd Infantry Division rear detachment supported the New York National Guard COVID-19 response by providing 24 Soldiers in support of COVID-19 operations by supporting Joint Staff and Joint Task Force with back fills.

New Equipment Fielding during 2020 for the division included the fielding of Transportable Tactical Command Communications, which is a system that expands the Division’s mission command and communication capability. Six Soldiers were trained on each system (heavy and light), at the division’s headquarters in Troy.

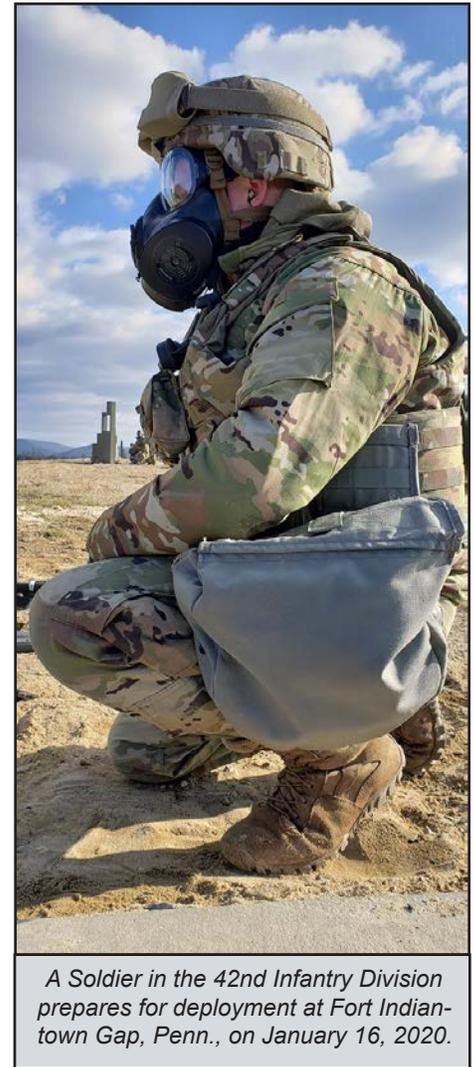
During 2020 the 42nd Infantry Division was deployed to 12 countries in the Middle East as the command element for Task Force Spartan, the 10,000 member Army force assigned to United States Central Command.

The commander during the deployment was Maj. Gen. Steven Ferrari.

The division deployed 670 Soldiers who performed a variety of tasks in support of operations in the Central Command area of responsibility in 2020. The division’s Soldiers left New York in January after farewell events in Albany, Rochester and Staten Island and returned in December.

The Division commanded an armored brigade combat team, a theater engineer brigade, a field artillery brigade, two Army aviation task forces, and a theater explosive ordnance disposal battalion. This force was involved in operations against the Islamic State, deterrence against Iran, and other missions in the Middle East.

The 42nd Infantry Division was also tasked with coronavirus pandemic



A Soldier in the 42nd Infantry Division prepares for deployment at Fort Indiantown Gap, Penn., on January 16, 2020.

response for U.S. forces across the region which included Task Force Sinai in Egypt, Area Support Group-Kuwait, Area Support Group- Qatar, and Area Support Group-Jordan.

The Division Soldiers monitored the health status of these four brigade level organizations as well as the components of Task Force Spartan based on guidance from Johns Hopkins University. The division established a COVID-19 Emergency Operations Center to coordinate this operation.

The Division medical personnel also established quarantine facilities and monitored personnel to prevent the spread of COVID-19 among deployed troops.

Division chemical, biological and radiological and nuclear personnel oversaw the decontamination of 1,451 military vehicles entering Kuwait to prevent the spread of the coronavirus. The division’s engineers assisted in the build out of 1,500 bed spaces for

the quarantine of COVID-19 patients across Kuwait.

More than 6,900 personnel were quarantined to prevent the spread of COVID-19 and 332 Department of Defense personnel recovered from COVID-19 in facilities overseen by the division in conjunction with Army Central Command medical personnel. The division surgeon oversaw quarantine operations in 13 locations in support of Central Command.

42nd Infantry Division Soldiers provided logistics, signals, personnel, and intelligence, medical, and special staff support to troops operating in Bahrain, Jordan, Saudi Arabia, Kuwait, and Afghanistan. Exercises were conducted with military forces of Kuwait, Jordan and the United Arab Emirates. Division engineers executed 120 projects in five countries.

The 42nd Infantry Division Air and Missile Defense section worked to integrate both tactical and strategic air and missile defense systems and create a real time shared air picture for the region. The division had the theater missile warning mission and trained personnel at seven other mis-

sile warning locations in the region.

The division's logistics personnel were responsible for coordinating the movement of 15,000 personnel and 3,400 tons of equipment during the deployment. Fiscal personnel were responsible for the expenditure of \$357million to support operations.

The division established tactical command posts in both Jordan and Saudi Arabia to provide mission command for Army forces deployed in both nations. 42nd Infantry Division Soldiers worked closely with Royal Saudi Armed Forces and Jordanian Armed Forces.

The division signal company managed a computer and voice communication network that spanned eight countries from the Arabian Peninsula to Jordan. This network supported six main subordinate commands and the two tactical command posts.

27th Infantry Brigade

The 27th Infantry Brigade Combat Team (IBCT) is a light infantry brigade composed of three infantry battalions, a cavalry squadron, an artillery battalion, a brigade engineer battalion and

a brigade support battalion.

The brigade is commanded by Col. Robert Charlesworth. The senior enlisted leader is Command Sgt. Maj. Anthony McLean.

The brigade has an assigned strength of 3,449 and an authorized strength of 3,509.

This included 3,103 enlisted Soldiers, 326 officers and 20 Warrant Officers.

Elements of the 27th Brigade are located across New York from Jamestown to Long Island. One of the three infantry battalions, the 1st Battalion, 182nd Infantry Regiment, is part of the Massachusetts National Guard.

The brigade traces its lineage back to the 27th Division of World War I, one of two American divisions which fought with the British Army. The division patch features the stylized letters "NYD" for New York Division and the constellation of Orion. This was a play on the name of the commander of the 27th Division, Maj. Gen. John F. O'Ryan.

During World War II, the division fought in the Pacific on the islands of Saipan and Okinawa. The brigade



Army National Guard Soldiers assigned to the 1st Battalion, 69th Infantry Regiment's Headquarters and Headquarters Company mortar section conduct live-fire exercises each year to guarantee they have the skills and experience needed to answer the call.

deployed to Afghanistan in 2008 and 2009, and to Kuwait in 2012.

Elements of the 27th Infantry Brigade Combat Team are:

The 1st Battalion, 69th Infantry Regiment, nicknamed the “Fighting 69th,” is headquartered at the Lexington Avenue Armory in Manhattan, with companies there and in Farmingdale. According to legend, the unit got its nickname from Confederate General Robert E. Lee. The battalion deployed to Baghdad, Iraq from 2004-05. The battalion is commanded by Lt. Col. Joseph Whaley, and the senior enlisted leader is Command Sgt. Maj. Jason Zeller.

The 2nd Battalion, 108th Infantry Regiment, is headquartered in Utica with elements in Camp Smith, Geneseo, Gloversville, Ithaca, Leeds, and Morrisonville. The battalion deployed to Iraq with the 1st Infantry Division in 2004. The commander is Lt. Col. Mathew Kilgore. The senior enlisted leader is Command Sgt. Maj. Daniel Markle.

The 1st Battalion, 182nd Infantry Regiment, a part of the Massachusetts Army National Guard, is headquartered in Melrose, Massachusetts with companies in Ayer, Braintree, Dorchester, and Middleboro, Massachusetts, as well as East Greenwich, Rhode Island as part of the Rhode Island National Guard. The battalion traces its history back to King Phillips War in 1675. The regiment traces its origins to the North Regiment, which was constituted and organized on 7 October 1636. The battalion was assigned to the 27th Brigade in 2016. The battalion is commanded by Lt. Col. Thomas Clark, and the senior enlisted leader is Master Sgt. Christopher Olsen.

The 2nd Squadron, 101st Cavalry Regiment (Reconnaissance, Surveillance, and Target Acquisition), is headquartered at Niagara Falls Air Reserve Station and has units in Buffalo, Geneva and Jamestown. The squadron is configured to collect tactical and operational information for the brigade commander. The squadron is commanded by Lt. Col. Bradley Frank. Command Sgt. Maj. Kevin Roeser is the senior enlisted leader.



Soldiers assigned to the 145th Support Maintenance Company receive a class in Sling Load Academics from Sgt. 1st Class Amy Klemm, Readiness NCO, assigned to Company B. 3-142nd Assault Helicopter Battalion, at the Army Aviation Support Facility in Ronkonkoma N.Y., on November 24, 2020.

The 1st Battalion, 258th Field Artillery Regiment, is headquartered in Queens, and has units known as batteries in Bronx and New Windsor. Nicknamed the Washington Greys because one of the battalion’s for-bearers escorted General George Washington during his presidential inauguration in 1789, the battalion provides fire support to the brigade. It has two batteries of M117 105 millimeter howitzers and one battery of longer-range M777A2 155 millimeter howitzers. The battalion is led by Lt. Col. Marc Lindemann. Command Sgt. Maj. Russell Gallo is the senior enlisted leader.

The 152nd Brigade Engineer Battalion, is headquartered in Buffalo and has elements in Lockport, Manhattan, Rochester, and Syracuse. The battalion includes a signal company, an intelligence company, two engineer companies, and a chemical, biological, radiological, nuclear reconnaissance platoon. It is commanded by Lt. Col. William Snyder. The senior enlisted leader for the battalion is Command Sgt. Maj. Sean Goodridge.

The 427th Brigade Support Battalion, headquartered in Syracuse with companies located in Buffalo, Fort Drum, and Rochester. Forward Support Companies of the 427th directly support each of the brigade’s New York units with food, fuel, maintenance, and transportation, and

are located in Buffalo, Farmingdale, Queens, and Troy. The battalion is commanded by Lt. Col. Shawn Shutts and the senior enlisted leader is Command Sgt. Maj. Leylan Jones.

The 2020 COVID-19 pandemic



Sgt. Alexander Sanchez, a military police officer assigned to the 222nd Military Police Company, performs the deadlift portion of the Army Combat Fitness Test during the state NYARNG Best Warrior Competition at Camp Smith Training Site, N.Y., July 25, 2020.



Pvt. Mathew Burke from Mechanicville, N.Y., (left) and Pfc. Janelle McKoy from New Windsor, N.Y., assigned to the New York National Guard, deliver swab kits in The Bronx, N.Y., May 26, 2020. New York National Guard members are supporting the multi-agency response to COVID-19.

impacted the 27th brigade's plan for the year.

The brigade conducted virtual drills in April, May and December in order to minimize the spread of COVID-19.

An Exportable Combat Training Capability exercise for all elements of the 27th brigade, which was supposed to take place as the brigade's annual training at Fort Drum during the summer, was canceled. Known as XCTC, the training allows staffs to practice their skills while enabling troops to train to proficiency at the platoon level.

27th Brigade Soldiers did conduct weapons qualification at Fort Drum during the year and also began conducting the new Army Combat Fitness Test.

The 152nd Engineer Support Company, a part of the 204th Engineer Battalion, assisted the 27th Brigade Headquarters Company in turning an empty field on the grounds behind the Thompson Road Armory into the

first Army Combat Fitness Test field in New York State. The project involved six months of planning and 15 days of engineering work.

Soldiers not supporting the COVID-19 mission conducted annual training during 2020. More than 550 Soldiers conducted traditional annual training during the year:

- The 1st Battalion, 69th Infantry Regiment conducted individual training at their home station armories;
- The 2nd Battalion, 108th Infantry Regiment conducted sniper, team live-fire, and mortar operations at Fort Drum;
- The 2nd Squadron, 101st Cavalry Regiment, focused on marksmanship, individual training and basic soldiering skills at Fort Drum;
- The 1st Battalion, 258th Field Artillery Regiment conducted combat lifesaver, land navigation, radar emplacement, and howitzer training at Camp Smith;

- The 427th Brigade Support Battalion conducted joint training at Fort Drum with the Air National Guard's 109th Airlift Wing. The units practiced parachuting supplies to Soldiers in the field;

and the 152nd Brigade Engineer Battalion conducted demolition operations, combat lifesaver, marksmanship, and driver training.

During 2020, more than 1,300 members of the 27th Brigade took part in the New York National Guard's COVID-19 response.

The brigade headquarters served as the joint task force headquarters for central New York, and Soldiers from the 427th Brigade Support Battalion played key roles in logistics support efforts.

Brigade Soldiers worked at testing site, assembled COVID-19 test kits, and provided food for local citizens when required.

The brigade's Soldiers did take part in individual military skills events dur-

ing the year.

Staff Sgt. Matthew Ortiz and Cpl. Troy Perez, infantrymen assigned to 1st Battalion, 69th Infantry Regiment, topped the Brigade's Best Warrior Competition in Syracuse, the regional competition at Camp Smith Training Site, and the Region One competition at Camp Ethan Allen, Vermont over the Summer. The pair earned the right to compete at the national level during the Army National Guard Best Warrior Competition at Camp Shelby in Hattiesburg, Mississippi in September. Ortiz took second place among NCOs, and Perez placed third among Soldiers.

Sgt. 1st Class Matthew Melendez and Sgt. Andreas Diaz, a sniper team from the 1st Battalion, 69th Infantry Regiment, placed eighth overall at the National Guard 50th Winston P. Wilson and 30th Armed Forces Skill at Arms Meeting Sniper Championships, qualifying them for the subsequent international match in 2021.

Brigade units also fielded new equipment during 2020.

The 27th Brigade's Headquarters rolled out its newly-acquired AirBeam inflatable command post tents during Annual Training. The setup and the erection of the AirBeam is different than that of the brigade's previous DRASH shelter system, which uses

an expandable geodesic frame. The brigade's design of the new command post dramatically reduced setup and tear-down time, and increased portability, mobility and survivability in operational environments.

All seven of the Brigade's battalions were fielded CD-1, an upgrade to their Distributed Common Ground System (DCGS) intelligence computer systems.

The Headquarters and Headquarters Company of the 1st Battalion, 69th Infantry Regiment was fielded a new M997A3 Humvee 2-CT Ambulance.

Charlie Company of the 152nd Brigade Engineer Battalion was fielded an upgrade to their computer terminals.

Bravo Company of the 427th Brigade Support Battalion was fielded a new Armament Repair Shop Set, or ARSS. The ARSS system is a one-sided expandable repair shop shelter, mounted on a 7.5-ton trailer that is transported by a 5-ton vehicle. The shelter contains a 10 kilowatt generator for shop power, as well as an environmental control unit, an assortment of tools and cabinet storage. It will provide field-level maintenance for armament weapon systems.

The 152nd Brigade Engineer Battalion received two new systems in 2020.



Soldiers assigned to Delta Company, 152nd brigade Engineer Battalion were in the field at Fort Drum on November 8, 2020, conducting Individual Weapon Qualification Tables 4, 5, and 6, and various other training and equipment maintenance tasks.

One was the Lockheed-built Vehicle Optics Sensing System, or VOSS. The system includes high resolution color, night vision and thermal sensors in a stabilized 15-inch turret that goes on top of armored route clearance, anti-mine vehicles. The VOSS provides on-the-move, 360-degree surveillance and explosive hazard detection capability.

The brigade also received the Hydraulic, Electric, Pneumatic, Petroleum Operated Equipment system. The "HEPPOE" Tool System consists of two Mobile Hydraulic Power Packs and 13 molded cases containing various electric, pneumatic, and hydraulic powered-tools and accessories which can be employed on a number of engineering projects.

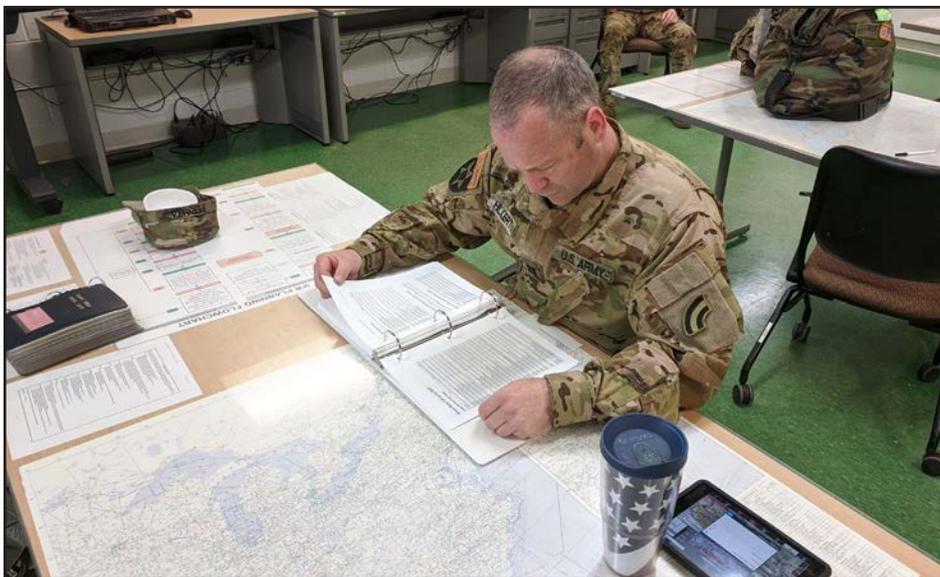
42nd Combat Aviation Brigade

The 42nd Combat Aviation Brigade is headquartered in Latham.

The headquarters is designed to provide mission command up to four aviation battalions and aviation support battalions. The brigade's New York elements had an assigned strength of 1,051 Soldiers at the end of 2020: 864 enlisted Soldiers, 85 warrant officers and 102 officers. The authorized strength is 1,080.

The current commander of the 42nd Combat Aviation Brigade is Col. Michael Charnley. The senior enlisted leader is Command Sgt. Maj. Arnold G. Reyes.

Elements assigned to the 42nd Combat Aviation Brigade include:



Capt. Kenneth Hilkert, a CH-47 Chinook pilot assigned to Detachment 1, Company B, 1st Battalion, 126th Aviation Regiment, prepares for water bucket training in a flight briefing room in Rochester, New York, May 6, 2020. Hilkert and his fellow crew members practiced scooping and dumping 2,000 gallons of water from Lake Ontario in preparation for firefighting missions.

New York Army National Guard

The 3rd Battalion, 142nd Assault Helicopter Battalion, the battalion flies the UH-60 Black Hawk helicopter. It has companies at Army Aviation Support Facility 1 at McArthur Airport in Ronkonkoma and at Army Aviation Support Facility 3 at Albany International Airport in Latham. Another company is part of the Maine Army National Guard. The battalion is commanded by Lt. Col. Mathias Green. The senior enlisted leader is Command Sgt. Maj. James Holloman.

The 642nd Aviation Support Battalion, the aviation maintenance battalion has elements in Rochester, Farmingdale, Olean and Dunkirk. The battalion is commanded by Lt. Col. Shawn Hatch and the senior enlisted Soldier is Command Sgt. Maj. Robert Ravert.

The 42nd Combat Aviation Brigade also exercises administrative control, over the following units:

Charlie Company of the 1st Battalion 171st General Support Aviation Battalion, this is a medical evacuation helicopter unit which flies UH-60 Black Hawk helicopters which can be configured to carry stretchers and employ personnel hoists and is based at the Rochester International Airport.

Detachment 1, Bravo Company of the 3rd Battalion, 126th Aviation, the unit flies the CH-47 heavy lift helicopter from the Rochester International Airport. The battalion's headquarters is part of the Maryland Army National Guard. Detachments from the battalion's Delta and Echo Companies are also stationed in Rochester and part of the New York Army National Guard.

Detachment 2, 1st Battalion, 224th Security and Support Battalion, the unit flies the UH-72 Light Utility Helicopter at Albany International Airport

During 2020, the 3rd Battalion, 142nd Aviation began replacing older UH-60 L Black Hawk helicopters with the latest UH-60M series Black Hawk. The UH-60M is the latest model for the Black Hawk helicopter and incorporates upgraded T700-GE-701D engines, improved rotor blades, a fly-by-wire glass cockpit, and better flight controls and aircraft navigation. The aircraft provides 500 pounds more lift capability from prior versions.

The battalion will eventually have 20 UH-60M models.

The 3-142nd also welcomed its first "street to seat" pilot in 2020. Warrant

Officer Lars Olsen from Chatham enlisted in the New York Army National Guard on Oct. 16 and went directly from Warrant Officer Candidate School to Initial Entry Rotary Wing training.

Despite some restrictions on training due to COVID-19, New York Army National Guard pilots and aircrew conducted fire bucket training to prepare for firefighting missions.

Soldiers based at the Long Island flight facility trained with Department of Environmental Conservation Rangers in June, while New York and Connecticut Army National Guard helicopter crews conducted joint training in firefighting at Camp Smith Training Site near Peekskill on May 19. Aircraft from Latham conducted fire bucket training in May as well.

The joint exercise was the result of a 2019 Emergency Management Interstate Compact between New York Governor Andrew M. Cuomo and Connecticut Governor Edward Lamont.

"Connecticut is our neighbor to the east, and there are many issues we are dealing with that are enhanced when we work cooperatively," Cuomo



A CH-47 Chinook helicopter, assigned to the New York Army National Guard approaches a helipad in New York City, April 16, 2020. New York National Guard members are supporting the multi-agency response to COVID-19.



New York Army Spc. Reagan Long, a horizontal construction engineer assigned to the 827th Engineer Company of the 204th Engineer Battalion, and Pfc. Naomi Velez, a horizontal construction engineer assigned to the 152nd Engineer Support Company register people at a COVID-19 Mobile Testing Center in Glenn Island Park, New Rochelle, on Mar. 14, 2020.

diers: 1,481 enlisted Soldiers, 12 Warrant Officers and 141 officers. The command is authorized a strength of 1,677.

The commander is Col. Jamey Barcomb. The senior enlisted leader is Command Sgt. Maj. Louis Maynard.

The major elements of the 153rd Troop Command are:

The 102nd Military Police Battalion, in Auburn with elements in Rochester, Hornell, Buffalo, Latham, and Utica. The subordinate units of the 102nd Military Police Battalion are the 222nd MP Company, 105th MP Company and 206th MP Company. The commander is Lt. Col. Monique Foster. The senior enlisted leader is Command Sgt. Maj. Michael Troccia.

The 204th Engineer Battalion, which is headquartered in Binghamton with elements in Kingston, Camp Smith Training site, Buffalo, Horseheads and Walton. The subordinate units of the 204th Engineer Company are: the 204th Forward Support Company, the 1156th Engineer Company, the 153rd Engineer Company, and the 827th Engineer Company. The commander is Lt. Col. Brandon Gendron and the senior enlisted leader is Command Sgt. Maj. David Youngs.

The 501st Ordnance Battalion (Explosive Ordnance Disposal), which is headquartered at Glensville. The subunits of the 501st Ordnance Battalion are: the 1108th Ordnance Company (Explosive Ordnance Disposal), the 1427th Medium Truck Company, and the 466th Area Medical Company. The battalion commander is Lt. Col. Douglas Baker and the senior enlisted leader is Command Sgt. Maj. Anthony Giamberdino Jr.

During 2020, 247 members of the 153rd Troop Command were mobilized and deployed, 24 to Afghanistan and 121 to the southwest border.

Twenty four members of the 206th Military Police Company deployed to Afghanistan where they served as a security protection detail for a senior leader. The 466th Area Support Medical Company deployed 55 Soldiers to Kuwait in support of missions in the Middle East. These deployments were in federal Title 10 duty status.

said at the time.

53rd Troop Command

The 53rd Troop Command is an administrative headquarters located at Camp Smith Training Site in Cortlandt Manor, N.Y. and has command over a number of support and combat service support units in the New York Army National Guard.

The headquarters of the 53rd Troop Command is also responsible for operations in the Hudson Valley during state emergencies.

The 53rd Troop Command is commanded by Brig. Gen. Jack James. Command Sgt. Maj. Thomas Ciampolillo is the troop command's senior enlisted leader.

The strength of the command was 4,311 with an authorized strength of 4,057 Soldiers. There were 3,915 enlisted Soldiers, 50 Warrant Officers and 346 officers in 53rd Troop Command units.

The major commands of the 53rd Troop Command are the 153rd Troop Command, based at the Connecticut Street Armory in Buffalo and the 369th Sustainment Brigade, head-quartered at the Fifth Avenue Armory in Harlem, New York.

The 53rd is also responsible for:
The 53rd Digital Liaison Detach-

ment, a small unit of officers and non-commissioned officers who are trained to work in operations at corps and army level commands. The 53rd Digital Liaison Detachment is commanded by Col. Chris Guilmette.

US Army Cyber Protection Team 173, a joint New York and New Jersey Army National Guard entity that focuses on defending U.S. computer networks against intrusion. The team is commanded by Lt. Col. Steven P. Perry Jr.

The 138th Public Affairs Detachment supported the 2020 Best Warrior Competition at Camp Smith and the Adjutant General's Marksmanship Match, while also covering New York National Guard response to the pandemic.

153rd Troop Command

The 153rd Troop Command is headquartered at the Connecticut Street Armory in Buffalo.

The 153rd Troop Command is and administrative headquarters responsible for combat support and combat service support units located at armories in Western New York, Central New York, the Southern Tier, the North Country and the Capital Region.

The units of the 153rd Troop Command had a strength of 1634 Sol-

The 204th Engineer Battalion's 827th Engineer Company placed 121 Soldiers on Title 32 orders and they deployed to assist the Border Patrol along the southwest border. Under Title 32 orders, Guard Soldiers can help enforce federal and state laws.

The 466th Area Support Medical Company, based in Queensbury, deployed 47 Soldiers to support missions in the Middle East in June, 2020.

During 2020, the Soldiers of the 153rd Troop Command continued to train while also supporting the COVID-19 pandemic response missions. The 153rd stood up the headquarters for a joint task force from March to June 2020, providing mission command for 370 personnel at three COVID-19 testing sites in Western New York.

These troops supported the administration of 27,173 COVID-19 tests and 2,341 antibody tests at three locations in Western New York.

In addition, Soldiers conducted COVID-19 missions across the state from the Javits Center in New York to Buffalo.

The 102nd Military Police Battalion mobilized 92 Soldiers to respond to potential civil unrest during the year. There were 42 Soldiers earmarked for operations in Rochester and 51 in Buffalo. They did not have to deploy to those cities.

The 204th Engineer Battalion conducted engineer operations at Camp Smith Training Site as well as at the Thompson Road Armory headquarters of the 27th Infantry Brigade Combat Team at Hancock Field Air National Guard Base.

The 1156th Engineer Company improved an existing road at Camp Smith, constructed a new land navigation course, and upgraded the electrical systems at two buildings in July during annual training.

The battalion's engineers constructed a site, with pull up bars, which will allow Soldiers to take the new Army Combat Fitness Test.

369th Sustainment Brigade

The 369th Sustainment Brigade is headquartered in the historic Fifth

Avenue Armory in Harlem.

The unit carries the lineage and honors of the 369th Infantry Regiment which was originally organized as the 15th New York Infantry, a unit for African-Americans within the New York National Guard.

The 15th New York was renamed the 369th Infantry in France and fought with the French Army. The French Army awarded the Croix de Guerre to 170 individual members of the 369th, and a unit citation was awarded to the entire regiment.

Sergeant Henry Johnson, a Soldier in the 369th, became famous for his actions in defeating a patrol of 24 Germans on his own while on an outpost mission. He was honored by the French but was not recognized with the Medal of Honor until 2015.

The 369th's German opponents nicknamed them the "Hollenkämpfer", German for Hellfighters. The name stuck but was not made official until September 2020 when the Army officially recognized the nickname.

The brigade has a strength of 2,528 Soldiers: 161 officers, 26 warrant officers, and 2,341 enlisted Soldiers. The brigade is authorized 2,232 personnel.

The brigade is commanded by Col. Seth Morgulas. The senior enlisted leader is Command Sgt. Maj. Henry Lampkins.

The 369th Sustainment Brigade consists of the following units:

The 369th Brigade Special Troops Battalion, which has elements in Manhattan, Staten Island, Brooklyn, Peekskill, Camp Smith, New Windsor, Farmingdale and Queens. Under the command of the 369th Brigade Special Troops Battalion are: Headquarters and Headquarters Company, 369th Brigade Special Troops Battalion; the 187th Signal Support Company, the 145th Support Maintenance Company; the 133rd Composite Supply Company, the 719th Transportation Company, the 1569th Transportation Company, and the 27th Finance Management Support Unit.

The 369th Brigade Special Troops Battalion is commanded by Lt. Col. Michael Bedryk. The battalion's senior



Army National Guard Spc. Sherman Bristol, assigned to the 27th Finance Management Battalion, sanitizes an auditorium at the New Rochelle City Hall, New Rochelle, March 14, 2020.



A Soldier assigned to the 369th Sustainment Brigade makes a new friend in a therapy dog at the Javits New York Medical Station in New York City April 17, 2020. The dogs, trained through the organization "Puppies Behind Bars," trained in state correctional facilities, are part of a program to bolster Soldier and healthcare worker resiliency during operations at the Javits New York Medical Station in Manhattan.

enlisted leader is Command Sgt. Major Curtis Moss.

During 2020 the 27th Finance Management Support Unit, commanded by Maj. Sara Jean Mitchell was deployed to Afghanistan. The unit returned home in June of 2020.

The 101st Expeditionary Signal Battalion is headquartered in Yonkers with elements in Peekskill and Orangeburg. The battalion, which has three subordinate companies, conducts theater-wide satellite communications when deployed. The battalion is commanded by Lt. Col. Michael Hastings. The battalion's senior enlisted leader is Command Sgt. Maj. Javier Lugo.

The 104th Military Police Battalion, headquartered in Kingston has elements in Queens, Camp Smith and Fort Hamilton. The battalion's sub-elements include: the 442nd Military Police Company, the 727 Military Police Detachment; the 107th Military Police Company and the 222nd Chemical Company. The battalion is commanded by Lt. Col. Steve Perry.

During 2020, the Soldiers of the 369th Sustainment Brigade were at the heart of COVID-19 response operations in New York City and the surrounding region.

369th Soldiers ran COVID-19 testing stations across the city, distributed millions of meals to New York City residents in need, and conducted logistics missions across the region.

Of special significance were the actions of Soldiers of the 133rd Composite Supply Company in working with Active Duty Army units to turn the Jacob Javits Convention Center into an alternative medical treatment site for COVID-19 patients. Their actions were showcased in media reports which went around the world.

On March 27, Governor Andrew M. Cuomo spoke to Soldiers of the 133rd during a press conference and praised them for their work.

"Ten years from now, you'll be talking about today to your children or your grandchildren and you will shed a tear because you will remember the lives lost. You'll remember the faces and you'll remember the names and you'll remember how hard we worked and that we still lost loved ones," he said.



The 27th Finance Battalion welcomed Maj. Gen. Ray Shields, the Adjutant General, center, to their post-deployment Yellow Ribbon event at West Point August 19, 2020. The event provides Soldiers and families with information and services to assist with transition back from active duty.

"And you'll shed a tear and you should because it will be sad. But, you will also be proud. You'll be proud of what you did. You'll be proud that you showed up. You showed up when other people played it safe. You had the courage to show up. You had the skill and the professionalism to make a difference and save lives. That's what you will have done," Governor Cuomo said.

Soldiers from the 369th Sustainment Brigade also played a vital part in supporting the over worked personnel of the New York City Office of the Chief Medical Examiner in retrieving the bodies of those who died from COVID-19, and other causes, in their apartments.

In the first two weeks of the New York National Guard mission, the daily toll from COVID-19 rose from 378 deaths on April 1, 2020, to 651 deaths on April 15, before dropping back to 429 on May 1. City officials would report some 23,680 deaths before New York could reopen after flattening its curve in the summer.

The 369th Soldiers supported in-home recovery of decedents, transfer of decedents from hospitals, operation of a long-term storage facility in Brooklyn, and many other mortuary related tasks. The Soldiers worked 12-hour shifts, recovering the de-

ceased from a variety of causes, including drug overdoses, suicides and natural causes both COVID-19 and non-COVID-19.

Almost 200 Soldiers from the brigade were part of that mission.

Joint Force Headquarters

The New York Army National Guard Joint Force Headquarters includes a number of special units that do not fall under the control of the 42nd Infantry Division or the 53rd Troop Command.

The strength of Joint Force Headquarters element was 820: 576 enlisted Soldiers, 204 officers, and 40 warrant officers. Authorized strength was 738.

The elements of the Joint Force Headquarters include:

The New York Army National Guard Recruiting and Retention Battalion. The battalion, with a strength of 253, is responsible for filling the ranks of the New York Army National Guard. Recruiters work across the state to bring in new Soldiers and work with existing Soldiers to help them stay and make the New York Army National Guard a career.

The battalion runs the Recruit Sustainment Program which provides training to new recruits to prepare them for Army basic training.

The battalion is commanded by Lt.

New York Army National Guard

Col. Joshua Heimroth. The senior enlisted leader is Command Sgt. Maj. Althea Robinsonhaddo.

The New York Army National Guard Medical Command (MEDCOM), which conducts medical readiness missions at locations across New York. The command is based at Watervliet Arsenal.

During 2020 Soldiers assigned to the medical command played key roles in conducting COVID-19 response missions at testing stations and during the transformation of the Jacob Javits Convention Center into an alternative care facility to treat COVID-19 patients in New York City.

Soldiers from MEDCOM played a critical role at the end of 2020 by conducting a test COVID-19 vaccine program for New York Army and Air National Guard personnel. New York National Guard MEDCOM was one of a 16 locations around the world the Department of Defense selected for a test run of the logistics needed to deliver the COVID-19 vaccine to military personnel.

Four days after the Pfizer vaccine was delivered to Watervliet Arsenal on Dec. 16, 2020, 975 Soldiers and



The National Guard's 106th Regiment (Regional Training Institute) graduated ten Soldiers from their 65th Officer Candidate School at Camp Smith August 29, 2020.

Airmen had received the first dose of the vaccine.

The Commander of MEDCOM is Col. Richard Green.

The New York Counterdrug Task Force provides National Guard assistance to law enforcement in the form of support from trained personnel, military equipment and helicopter support. The task force also assists local anti-drug groups. The New York National Guard Counterdrug Task

Force is commanded by Lt. Col. Wing Yu.

Headquarters and Headquarters Detachment, which is responsible for Soldiers assigned to Joint Force Headquarters. The commander of the detachment is Maj. Amy Crouse.

The 2nd Weapons of Mass Destruction Civil Support Team, at Stratton Air National Guard Base and commanded by Lt. Col. John Sandefur.



Soldiers assigned to the 427th Brigade Support Battalion, 27th Infantry Brigade Combat Team, participate in a container delivery system exercise at Fort Drum, N.Y., July 23, 2020. During the exercise a C-130J Hercules aircraft airdropped pallets of supplies. As part of the exercise Soldiers had to defend the drop zone from a simulated attack, and treat simulated casualties.

The 24th Weapons of Mass Destruction Civil Support Team, at Fort Hamilton in Brooklyn and commanded by Lt. Col. Andrew Couchman.

During COVID-19 the Soldiers and Airmen of the two Civil Support Teams provided rapid COVID-19 testing support at the Javits Convention Center and at DMNA headquarters as well as other locations. They also continued to conduct training missions and provide support for public events

Detachment 5 Company C, 2nd Battalion, 245th Aviation Regiment, which flies the C-12 fixed wing passenger aircraft in support of personnel transportation missions.

The 106th Infantry Regiment, Regional Training Institute

The 106th Regiment (RTI), is the New York Army National Guard's Regional Training Institute, is headquartered at Camp Smith Training Site.

The RTI provides military occupational specialty qualification, medical training, Officer Candidate School, and general studies training for the Army National Guard the United States Army Reserve, and Active Component by working in conjunction with the United States Army Infantry School (proponent for OCS, 11B10 MOSQ, 11B2/3 MOS-T, and Small Unmanned Aircraft System Operator courses).

The 106th RTI is commanded by Col. Diane Armbruster. The senior enlisted leader position was being held by Command Sgt. Maj. Joseph Landy, the operations NCO during 2020.

In federal fiscal year 2020, the 106th Regiment trained and graduated 389 Soldiers from its courses. At the end of federal fiscal year 2020 there were 83 personnel assigned to 106th RTI: 68 enlisted Soldiers and 15 officers.

The regiment has two subordinate training battalions:

The 1st Battalion, 106th Regiment, is an infantry training battalion which provides professionally trained and certified instructors. 1st Battalion, 106th Regiment instructs the 11B Infantryman Course, Maneuver Tactics Foundation Course, Combative Level 1 and 2, and the Small Unmanned



New York Army National Guard 24th Civil Support Team Weapons of Mass Destruction is running a COVID-19 rapid mobile testing site to quickly test military and civilian personnel on-site for the coronavirus if they show symptoms or think they were exposed. The testing is critical to verify the well-being of soldiers and civilians on the front lines at the Javits Center on April 28, 2020.

Aircraft System Course. The battalion is commanded by Lt. Col. Robert C. Staley. The Senior Instructor is Master Sgt. Jeffrey W. Gross.

2nd Battalion, 106th Regiment, is a Modular Training Battalion that plans, resources and executes training in accordance with Army Training and Doctrine Command Regulations and New York Army National Guard requirements in order to increase the readiness, lethality and leadership

abilities of Soldiers. The battalion instructs Officer Candidate School, 68W (Medical Specialist) Sustainment Course, the Combat Lifesaver Course, CPR Course, Future Leader Course, the Tactical Athlete Course, government Bus Driver Training, and the Common Faculty Development Instructor Course. The battalion is commanded by Lt. Col. William J. Morrissey. The battalion's senior enlisted leader in 2020 was Master Sgt. Ashvin M. Thimmaiah.



Joint Task Force Civil Support New York/New Jersey Commanding General Maj. Gen. William Hall coins service members assigned to the 24th Civil Support Team outside the Jacob Javits Center Medical Station, May 20, 2020.

Annual Training

Unit Name	Start Date	End Date	Location
53RD TRP CMD	2019/10/01	2020/09/30	Year Round Training
HQ 106TH REGT (RTI)	2019/10/01	2020/09/29	CAMP SMITH, NY
501 ORDNANCE BN	2019/10/01	2020/09/30	Year Round Training
1108 ORDNANCE COMPANY	2019/10/01	2020/09/30	Year Round Training
138 CHAPLAIN DETACH	2019/10/01	2020/09/29	CAMP SMITH, NY
10TH MCP-OD (DIV)	2019/10/01	2020/09/30	FT POLK, LA
138 PUBLIC AFFAIRS DETACH	2019/10/01	2020/09/30	CAMP SMITH, NY
27 HQ FINANCIAL MANAGEMENT	2019/10/01	2019/10/15	Year Round Training
0042 AG BND OPERATING FORCE	2019/10/28	2019/10/31	FT BRAGG, NC
206 MP COMPANY	2019/11/03	2019/11/17	CAMP SMITH, NY
42ND DIVISION REAR DET	2020/01/05	2020/01/19	FT INDIANTOWN GAP, PA
1569 TRANSPORTATION COMPANY	2020/03/12	2020/03/18	FT INDIANTOWN GAP, PA
4TH FINANCE DETACH	2020/04/19	2020/05/03	Year Round Training
466 MEDICAL COMPANY (REAR)	2020/05/27	2020/06/27	Year Round Training
466 MEDICAL COMPANY (REAR)	2020/06/01	2020/06/19	CAMP SMITH, NY PMT
369 SUSTAINMENT BRIGADE	2020/07/09	2020/07/23	NEW YORK, NY
104th MP BATTALION	2020/07/10	2020/07/24	KINGSTON, NY
222 CHEMICAL COMPANY	2020/07/10	2020/07/24	FT HAMILTON, NY
442 MP COMPANY	2020/07/10	2020/07/24	JAMAICA, NY
107 MP COMPANY	2020/07/10	2020/07/24	FT HAMILTON, NY
C COMPANY 1-171 AVIATION (MEDEVAC)	2020/07/11	2020/07/25	FORT INDIANTOWN GAP, PA
27TH IBCT HEADQUARTERS	2020/07/11	2020/07/31	FT DRUM, NY
COMPANY A, 1-69 INFANTRY	2020/07/11	2020/09/30	NEW YORK, NY
COMPANY B, 1-69 INFANTRY	2020/07/11	2020/07/31	NEW YORK, NY
COMPANY C, 1-69 INFANTRY	2020/07/11	2020/07/31	NEW YORK, NY
COMPANY D, 1-69 INFANTRY	2020/07/11	2020/09/30	FARMINGDALE, NY
HEADQUARTERS, 1-69 INFANTRY	2020/07/11	2020/09/30	NEW YORK, NY
COMPANY A, 152ND BDE ENGINEER BN	2020/07/11	2020/07/31	FT DRUM, NY
DET 2, COMPANY D, 3-126 AVIATION	2020/07/11	2020/07/25	FORT INDIANTOWN GAP, PA
DET 2, COMPANY E, 3-126 AVIATION	2020/07/11	2020/07/25	FORT INDIANTOWN GAP, PA
DET 2, HEADQUARTERS, 3-126 AVIATION	2020/07/11	2020/07/25	FORT INDIANTOWN GAP, PA
BATTERY A, 1-258 FIELD ARTILLERY	2020/07/11	2020/07/31	FT DRUM, NY
BATTERY B, 1-258 FIELD ARTILLERY	2020/07/11	2020/07/31	FT DRUM, NY
BATTERY C, 1-258 FIELD ARTILLERY	2020/07/11	2020/07/31	FT DRUM, NY
HEADQUARTERS, 1-258 FIELD ARTILLERY	2020/07/11	2020/07/31	FT DRUM, NY
719 TRANSPORTATION COMPANY	2020/07/11	2020/07/25	CAMP SMITH, NY
COMPANY F, 427 BRIGADE SUPPORT BN	2020/07/11	2020/07/31	CONUS
COMPANY G, 427 BRIGADE SUPPORT BN	2020/07/11	2020/07/31	FT DRUM, NY
COMPANY H, 427 BRIGADE SUPPORT BN	2020/07/11	2020/07/31	FT DRUM, NY
HEADQUARTERS, 3-142 AVIATION	2020/07/11	2020/07/25	FT DRUM, NY

Army National Guard Spc. Micheal Rivera, an aircraft electrician assigned to Bravo Company, 642 Aviation Support Battalion, 42nd Combat Aviation Brigade, qualifies with an M4 rifle during the state Best Warrior Competition at Camp Smith Training Site, N.Y., July 25, 2020. The Best Warrior Competition, held July 25-26, 2020, is an annual event in which junior enlisted Soldiers and non-commissioned officers from various New York Army National Guard units compete in several events intended to test their military skills and knowledge, as well as physical fitness and endurance.



COMPANY B, 2-108 INFANTRY	2020/07/11	2020/07/31	FT DRUM, NY
COMPANY C, 2-108 INFANTRY	2020/07/11	2020/07/31	FT DRUM, NY
42ND DIVISION BAND	2020/07/11	2020/07/21	CORTLAND, NY
4 FINANCIAL DETACHMENT	2020/07/12	2020/07/26	WATERVILLE, NY
1156 ENGINEER COMPANY	2020/07/12	2020/07/26	CAMP SMITH, NY
1427 TRANSPORTATION COMPANY	2020/07/13	2020/08/02	FT DRUM, NY
222 MP COMPANY	2020/07/13	2020/08/14	ROCHESTER, NY
187 SIGNAL COMPANY	2020/07/13	2020/07/27	FARMINGDALE, NY
COMPANY B, 152 BRIGADE ENGINEER BN	2020/07/13	2020/07/27	FT DRUM, NY
827 ENGINEER COMPANY	2020/07/13	2020/07/27	CAMP SMITH, NY
53 DIGITAL LIAISON DETACHMENT	2020/07/15	2020/07/29	CAMP SMITH, NY
145 MAINTENANCE COMPANY	2020/07/15	2020/07/29	STATEN ISLAND, NY
A TROOP, 2-101 CAVALRY	2020/07/17	2020/07/31	FT DRUM, NY
B TROOP, 2-101 CAVALRY	2020/07/17	2020/07/31	FT DRUM, NY
C TROOP, 2-101 CAVALRY	2020/07/17	2020/07/31	FT DRUM, NY
HEADQUARTERS TROOP, 2-101 CAVALRY	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY C, 152 BRIGADE ENGINEER BN	2020/07/17	2020/07/31	BUFFALO, NY
COMPANY D, 152 BRIGADE ENGINEER BN	2020/07/17	2020/07/31	FT DRUM, NY
HEADQUARTERS, 152 BRIGADE ENGINEER BN	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY B, 427 BRIGADE SUPPORT BN	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY C, 427 BRIGADE SUPPORT BN	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY D, 427 BRIGADE SUPPORT BN	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY E, 427 BRIGADE SUPPORT BN	2020/07/17	2020/07/31	BUFFALO, NY
HEADQUARTERS, 427 BRIGADE SPT BN	2020/07/17	2020/07/31	FT DRUM, NY
COMPANY C, 1-171 AVIATION	2020/07/18	2020/08/01	ROME, NY
DET 2, COMPANY A, 1-224 AVIATION	2020/07/18	2020/08/01	FT DRUM, NY
DET 1, COMPANY A, 642 SUPPORT BN	2020/05/02	2020/05/16	ROME, NY
COMPANY B, 642 SUPPORT BN	2020/07/18	2020/08/01	ORISKANY, NY
COMPANY C, 642 SUPPORT BN	2020/07/18	2020/08/01	ROME, NY
DET 1, COMPANY B, 3-126 AVIATION	2020/07/18	2020/08/01	ROME, NY
HEADQUARTERS, 42 COMBAT AVN BDE	2020/07/18	2020/08/01	FT DRUM, NY
COMPANY B, 3-142 AVIATION	2020/07/18	2020/08/01	FT DRUM, NY
DET 3, COMPANY E, 3-142 AVIATION	2020/07/18	2020/08/03	FT DRUM, NY
1569 TRANSPORTATION COMPANY	2020/07/20	2020/07/27	JB MCGUIRE-DIX-LAKEHURST
COMPANY A, 3-142 AVIATION	2020/07/20	2020/08/03	FT DRUM, NY
COMPANY D, 3-142 AVIATION	2020/07/20	2020/08/03	FT DRUM, NY
COMPANY E, 3-142 AVIATION	2020/07/20	2020/08/03	FT DRUM, NY
133 COMPOSITE SUPPLY COMPANY	2020/07/30	2020/08/13	FT HAMILTON, NY
4 FINANCIAL DETACHMENT	2020/07/31	2020/08/14	WHITESTONE, NY
7 FINANCIAL DETACHMENT	2020/07/31	2020/08/14	WHITESTONE, NY
14 FINANCIAL DETACHMENT	2020/07/31	2020/08/14	WHITESTONE, NY
105 MP COMPANY	2020/08/10	2020/08/24	YOUNGSTOWN, NY
1108 ORDNANCE COMPANY	2020/08/12	2020/09/10	SCOTIA, NY
1108 ORDNANCE COMPANY	2020/08/12	2020/09/11	CONUS
272 MP DETACHMENT	2020/08/15	2020/08/29	CAMP SMITH, NY
204 ENGINEER QUARRY PLATOON	2020/08/22	2020/09/05	FT DRUM, NY
FORWARD SPT CO, 204 ENGINEER BN	2020/08/22	2020/09/05	FT DRUM, NY
HEADQUARTERS, 204 ENGINEER BN	2020/08/22	2020/09/05	FT DRUM, NY
1156 ENGINEER COMPANY	2020/08/22	2020/09/05	CAMP SMITH, NY
1156 ENGINEER COMPANY (VERTICAL)	2020/08/22	2020/09/05	CAMP SMITH, NY
152 ENGINEER COMPANY	2020/08/22	2020/09/05	BUFFALO, NY
CYBER TEAM 173	2020/09/12	2020/09/26	FT HUNTER LIGGETT, CA
CYBER TEAM 173	2020/09/12	2020/09/26	FT INDIANTOWN GAP, PA
COMPANY A, 642 SUPPORT BATTALION	2020/09/13	2020/09/27	DUNKIRK, NY
COMPANY A, 642 SUPPORT BATTALION	2020/09/13	2020/09/27	ROCHESTER, NY
206 MP COMPANY	2020/11/04	2020/11/17	CAMP SMITH, NY

Army National Guard Aviation

The New York Army National Guard operates a fleet of 30 helicopters --22 UH-60 Black Hawks, six 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 2020, New York Army National Guard aviators flew 4,163.8 hours. \$2.3 million was budgeted to cover these flying hours.

New York Army Aviation met an 88 percent fully mission capable rate for its aircraft.

New York Army National Guard aviation units are equipped with 22 UH-60 Black Hawk helicopters. In 2020 the New York Army National Guard received four of the latest M models of the aircraft, which has been in the inventory since the early 1980s. During 2021 more of the newer aircraft will replace older UH-60s.

Five UH-60s configured as air ambulance helicopters are flown by Charlie Company, 1st Battalion, and 171st General Support Aviation Battalion. The company operates from Army Aviation Support Facility #2 in Rochester.

These aircraft are configured to hold stretchers and carry a flight medic. They are also equipped with hoists systems for medical evacuation. The aircraft are used for medical evacuation missions at home and while deployed.



New York Army National Guard aircrew members from Bravo Company, 3rd Battalion, 126 Aviation had a great view of the Hudson River during a training flight on July 15, 2020.



New York Army National Guard Spc. Jordie Hernandez and Sgt. Fatima Adesanya, assigned to the 145th Support Maintenance Company, perform hand and arm signals during a sling load training mission at the Army Aviation Safety Facility in Ronkonkoma, N.Y., on November 24, 2020.

The remaining UH-60s are flown by the 3rd Battalion, 142nd Assault Helicopter Battalion which has Alpha Company at Army Aviation Support Facility #3 at Albany International Airport; and Bravo Company, located at Army Aviation Support Facility #1 at McArthur Airport in Ronkonkoma.

Two of the UH60Ms were assigned to each company at the end of 2020.

The UH-60 M "Mike" is a state of the art fully digital glass cockpit equipped with a Flight Management System, Multi-Function Displays, and Flight Director.

The Flight Management System controls all of the radios, transponder, and navigation on one interface. It can also take environmental data and produce information that gives crews the ability to determine aircraft performance such as; how much weight the aircraft can take, how much power is available, when it will arrive at its destination, etc.

The Multi-Functional Displays increase situational awareness with a 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.

The Flight Director allows 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.

Detachment 1, Company B of the 3rd Battalion, 126th Aviation, is stationed at the Rochester flight facility and operates the six CH-47F Chinook dual rotor helicopters.

These aircraft can carry a heavier load than the UH-60s and provide New York with a significant airlift capability. Throughout Fiscal Year 2020, the CH-47s successfully provided support for 15 missions in New York, Rhode Island, and Massachusetts.

The unit had been going to support the Rhode Island National Guard's annual "Leapfest" international military parachuting competition. But this was canceled due to the pandemic.

Instead, Bravo Company supported paradrop qualifications at Quonset Point, Rhode Island on three separate occasions during the summer months.

Over 150 paratroopers qualified. Conducting the mission qualified three New York Army National Guard flight crews to conduct parachute operations. Bravo Company also supported paradrop operations at Camp Dawson, West Virginia, supporting 11 high altitude jumpers who jumped from more than 11,000 feet.

At the onset of the COVID-19 pandemic, the CH-47s out of Army Aviation Support Facility #2 provided two aircrews ready to deploy within 4 hours of notice, and two additional crews within 24 hours notice based out of Army Aviation Facility Support #2 to provide aid in patient and equip-



A UH-60 Black Hawk helicopter conducts water bucket training in Riverhead, June 12, 2020.

The New York Army National Guard partnered with the Connecticut Army National Guard to jointly prepare UH-60 Black Hawk helicopter crews for the 2020 wildfire season by conducting water bucket training on the Hudson River on May 19, 2020.

ment movement, as well as responding to a mass casualty event.

In fiscal 2020, the CH-47 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 CH-47s were also upgraded with the installation of Extended Range Fuel Systems II. This system allows up to three 725 gallon fuel tanks to be installed in the large cargo bay in 15 minutes. This is in addition to 1,050 gallons of fuel the helicopter carries normally.

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 C-12 is flown by Detachment 5 of Charlie Company of the 2nd Bat-

talion, 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 five pilots and an operations NCO.

Detachment 5, flew 301 hours in FY 2020 supporting COVID-19 missions and senior leader movements. The unit was able to qualify a pilot, an instructor pilot, and a standardization instructor pilot during fiscal 2020.

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

The detachment consists of 25 personnel which includes; 13 Unmanned aircraft operators, nine of which are currently qualified, and nine maintainers.

During 2020, the detachment conducted joint training with California’s tactical unmanned aircraft systems platoon in January and February. The Soldiers also conducted two weeks of flight operations at Fort Drum, New York in July of 2020, and one week in August.

In 2020 the Shadow detachment’s Soldiers completed a total of 125.4

flight hours that consisted of 78.3 hours in a simulator located at Army Aviation Support Facility #2 in Rochester, New York and 47.1 live flight hours at Fort Drum, New York and other various locations.



Two New York Army National Guard Aviators get ready for a flight before they conduct water bucket training on the Hudson River on May, 19 2020.

New York Air National Guard



Airmen from the 146th Airlift Wing, California Air National Guard in Oxnard, Calif., deliver 200 ventilators to members of the 105th Airlift Wing, April 7, 2020, at Stewart Air National Guard Base, Newburgh, N.Y. The use of the C-130J Super Hercules, with Soldiers and vehicles from the N.Y. Army National Guard, facilitated the shipment of medical equipment to support COVID-19 medical treatments conducted in the New York and New Jersey areas.

The New York Air National Guard is the largest Air Guard in the United States. The New York Air National Guard is authorized a strength of 5,876 and had an assigned strength of 5,757 at the end of 2020.

The force consists of five flying wings, the Eastern Air Defense Sector which includes the 224th Air Defense Group and the headquarters, New York Air National Guard.

The New York Air National Guard is part of the Air National Guard of the United States, which is one of two reserve components of the United States Air Force. The other reserve component is the Air Force Reserve.

Of the total New York Air National Guard strength, 1,596 Airmen are members of the Active Guard and Reserve force, while 945 are federal technicians who are civilian employ-

ees of the Air Guard who are required to be Air National Guard members as well.

In 2020 the New York Air National Guard operated six HH-60 Pave Hawk search and rescue helicopters, four HC-130 search and rescue planes, nine C-17 Globemaster III strategic airlifters, 10 LC-130 ski-equipped transports, two C-130 cargo planes and 12 MQ-9 remotely piloted aircraft.

The commander of the New York Air National Guard is Maj. Gen. Timothy LaBarge. The Senior Enlisted Leader is Command Chief Master Sgt. Denny Richardson.

105th Airlift Wing

The 105th Airlift Wing is based at Stewart Air National Guard base in Newburgh, New York. The wing is a part of Air Mobility Command and

operates nine C-17 Globemaster III strategic airlifters, which have a range of more than 3,000 miles. The United States Marine Corps Reserve's Marine Aerial Refueler Transport Squadron 452, which flies the KC-130 cargo and air refueling aircraft, is also based at Stewart.

The wing is commanded by Brig. Gen. Denise Donnell. The Senior Enlisted Leader is Command Chief Master Sgt. Joseph Caulfield.

The wing has an authorized strength of 1,305 and had 1,333 assigned in 2020. The wing's full-time workforce includes 239 Active Guard and Reserve Airmen and 188 Title 32 federal technicians.

The C-17 requires a crew of three, a pilot, copilot and loadmaster. The cargo is loaded through an aft ramp that is large enough to accommodate

a M1 Abrams Main Battle Tank or the newly developed Negatively Pressurized Conex (NPC) system which was heavily utilized overseas for COVID-19 aeromedical evacuation missions.

The 105th Airlift Wing routinely mobilizes and deploys aircrews and aircraft to support United States military missions around the world. In 2020 the wing conducted missions in the Central Command, Africa Command, Northern Command and Europe.

During federal fiscal year 2020 the wing flew a total of 3,571 hours and transported 8.7 million pounds of cargo and 5,641 passengers during 291 missions. The wing reported a readiness rate of 88.5%, the highest in the Air Force C-17 fleet.

During 2020 the wing deployed 29 members of the 105th Base Defense Squadron to Central Command to assist the Air Force Office of Special Investigations.

In the first quarter of 2020, prior to

COVID-19, the 105th engaged all members in months of intensive training designed to test the Airmen's ability to survive and operate in a Chemical, Biological, Radiological and Nuclear environment. The training was so immersive and comprehensive that the Marines also participated along with the Airmen.

The COVID-19 pandemic had a major impact on wing operations during 2020.

The wing was scheduled to support an air show in South Africa as part of the National Guard State Partnership Program which was canceled due to the pandemic.

July 2020 to December 2020, the 137th Airlift Squadron deployed more than 25 aircrew members to Ramstein, Germany in support of aeromedical evacuation tasking's. Two aircrews consisting of members from the 105th accomplished 26 over-all missions.

Thirteen COVID-19 specific missions were accomplished utilizing the recently developed NPC system. The NPC has provided a safe means for transporting Department of Defense personnel who are fighting COVID-19 since its inception in May 2020 and is configured for the C-17 Globemaster III and C-5 Super Galaxy aircraft to safely transport up to 28 passengers or 23 patients, including ambulatory and litter, around the globe.

The two 137th teams retrieved almost 100 military personnel from undisclosed locations down range who had contracted COVID-19 and transported more than 840,000 lbs. of cargo as well as a total of 640 passengers.

More than 200 members of the wing were part of the New York National Guard's COVID-19 response during 2020. Wing members conducted a wide variety of missions and the wing employed one of its massive hangers as a warehouse for critical medical supplies. The wing also provided an air planner to the state emergency operations center.

Thirteen 105th Airmen were part of the mission to assist the New York City Office of Chief Medical Examiner in removing human remains. The



Members of the 105th Airlift Wing Logistics Readiness Squadron conduct a ruck march as a part of a unit cohesion exercise, October 4, 2020, at Stewart Air National Guard Base, Newburgh, NY. Airmen simulated that they were rescuing a downed pilot and set off to complete the mission with their equipment and a stretcher.



Airman 1st Class Daquiel Duncan and Staff Sgt. Derek Presto of the 105th Airlift Wing Maintenance Squadron, conduct a hard-point inspection during the servicing of a C-17 Globemaster III, March 7, 2020, at the 105th Airlift Wing, Stewart Air National Guard Base, Newburgh, N.Y.

New York Air National Guard

team assisted in the recovery of more than 900 decedents.

Wing members responded to assist in the aftermath of Tropical Storm Isais with 40 personal assisting local governments in the Hudson Valley. The wing also supported Thanksgiving meal distribution to needy residents in Middleburgh with 15 personnel.

Fifty members of the Base Defense Squadron took part in 40 hours of civil disturbance training during the summer, in the event local police needed assistance during demonstrations.

The 105th still made time to conduct a variety of training missions. The Force Support Squadron conducted home station readiness evaluations of 10 mission essential tasks to include accountability, field lodging, field feeding, and search and recovery operations. The Base Defense Squadron conducted weapons training, task sustainment training and civil disturbance training. A team from the squadron also assisted the 820th Base Defense Squadron at Moody Air Force Base with heavy weapons qualifications.

106th Rescue Wing

The 106th Rescue Wing is based at Gabreski Air National Guard Base in Westhampton Beach. It is one of the three air rescue wings in the Air National Guard.

At the end of 2020 the wing was commanded by 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.

During New York State Emergencies, Fitzgerald also serves as the commander of the New York National Guard emergency response in Nassau and Suffolk Counties.

At the end of federal fiscal year 2020 the wing was authorized 1,056 members and had an assigned strength of 1,129. This included 268 Active Guard and Reserve Airmen and 70 Title 32 Technicians.

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 operates four HC-130J Combat King search and rescue aircraft and six HH-60G Pave Hawk search and rescue helicopters. The HC-130J aircraft is capable of refueling helicopters in mid-air to extend their range. The HC-130s can also deploy pararescue jumpers and their



New York Air National Guard Staff Sgt. Christopher Clay, a firefighter assigned to 106th Rescue Wing, based at Gabreski Air National Guard Base in Westhampton, N.Y., conducts rope rescue training as part of Northern Strike 20 at the Alpena Combat Readiness Training Center, Alpena, Michigan, July 25, 2020.

equipment into sea and land environment.

The HH-60G Pave Hawk helicopters are equipped with rescue hoists to allow the recovery of personnel without landing.

The key components of the 106th Rescue Wing are the 101st Rescue Squadron, which operates the HH-60G Pave Hawk Helicopters, the 102nd Rescue Squadron which operates the HC-130J Combat King Aircraft, and the 103rd Rescue

Squadron which consists of the combat rescue officers, pararescuemen and survival, escape, evasion and resistance specialists.

The 102nd Rescue Squadron is the oldest flying element in the Air National Guard and one of the oldest in the Air Force. The unit traces its lineage back to the 1st Aero Company of the New York National Guard which was formally recognized by the federal government in 1916.

During 2020 the wing flew 1,618 hours. The mission readiness rate for the 101st Rescue Squadron was 64.33% while the readiness rate for the 102nd Rescue Squadron was 79.09%.

During 2020 members of the 106th Security Forces Squadron deployed to the Central Command area of operations to airbases in Qatar and Iraq.

More than 300 members of the 106th Rescue Wing were part of COVID-19 response efforts during 2020. The wing established COVID-19 testing sites at Jones Beach and Stony Brook and deployed Airmen and medical technicians across the downstate New York region during the year.

Of special significance was the May deployment of 14 pararescue Airmen to Elmhurst Hospital in Queens, one of the medical facilities hardest hit with COVID-19 patients during the early days of the pandemic.

The Airmen created a system for monitoring ventilator management and distribution and relieved the overburdened hospital staff of that mission. They also conducted "prone positional therapy," known as "proning" for short, which involved putting a COVID-19 patient on their stomach to improve their ability to breath.

This therapy required a great deal of strength. The pararescue Airmen, because they are all in excellent physical shape, were perfect for this mission, according to hospital officials.

The Airmen worked 12 hour shifts and were on duty for four weeks.

Members of the 106th Rescue Wing's Fire Department deployed to the Michigan Air National Guard's Alpena Combat Readiness Training Center in July in support of Operation

Northern Strike, an annual readiness exercise.

When a massive fire struck downtown Alpena July 21, four 106th Rescue Wing firefighters assisted in the response to the fire.

The 106th Civil Engineer Squadron and the 106th Security Forces Squadron teamed up in 2020 to construct and install a new security barrier at the base's front gate.

May 15th, the 106th Rescue Wing conducted a flyover of Long Island's COVID-19 hospitals and testing sites to honor health care workers. The flight, conducted by a HC-130 and two HH-60s, were part of a nationwide flyover event conducted by the Air Force to honor health care workers across the country.

107th Attack Wing

The 107th Attack Wing is based at Niagara Falls Air Reserve Station in Niagara Falls, which it shares with the 914th Air Refueling Wing of the Air Force Reserve. Elements of the New York Army National Guard's 2nd Squadron, 101st Cavalry, an Army Reserve medical unit and a Military Entry Processing Station are also located on the base.

The 107th Attack Wing's primary mission is to operate MQ-9 remotely piloted aircraft. The wing does not maintain any aircraft itself but provides aircrew and support staff to conduct missions from a command

center on the base.

The wing is commanded by Col. Gary Charlton. The Senior Enlisted Leader is Command Chief Master Sgt. Edward Stefik.

The wing had a strength of 725 Airmen at the end of federal fiscal year 2020.

In federal fiscal year 2020, the 136th Attack Squadron flew 567 sorties totaling 10,427 hours of flight time, maintaining patrols above U.S. and coalition forces in overseas operational areas.

The wing deployed 204 Airmen to 12 different counties during 2020 in support of Operations Inherent Resolve, Freedom Sentinel and Spartan Shield.

Wing members also played major roles in the New York National Guard response to the COVID-19 pandemic.

The wing's elements also include the 222nd Command and Control Squadron, which is located at the former Griffis Air Force Base outside of Rome, and the 274th Air Support Operations Squadron (ASOS) at Hancock Field Air National Guard Base.

The 222nd is a space systems unit. During, federal fiscal year 2020 the 222nd participated in a demonstration of the Defense Advanced Research Projects Agency's Hallmark technology to track orbiting objects as part of space domain awareness efforts. The 222nd also participated in the U.S.

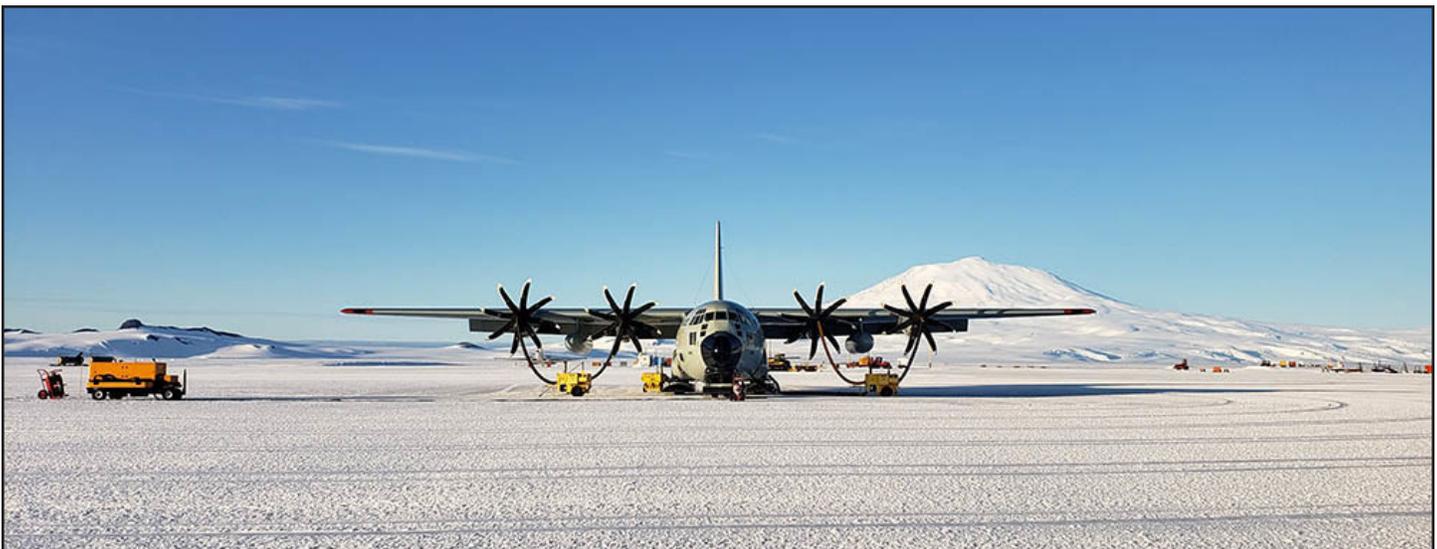
Strategic Command's 2020 Global Lighting exercise, an annual command post and battle staff training event.

The 274th ASOS provides Joint Tactical Air Controllers who manage air assets for ground controllers. These highly trained personnel embed with Army units to support Army and coalition troops on the ground. During 2020 the 274th deployed 12 Airmen to support U.S. missions.

The 107th Security Forces Squadron deployed Airmen to air base defense and security missions at Al Udeid, Qatar; Prince Sultan Air Base, Saudi Arabia; Oman, Muwaffaq Salti Air Base, Jordan; and Al Asad Airbase, Iraq.

107th security forces Airmen assigned to the Al Asad Airbase were part of the response after Iranian missiles hit the base on January 8, 2020, in response to the U.S. decision to kill a top Iranian commander. The Airmen helped to rescue trapped personnel and were recognized by the award of a Bronze Star to one Airman and three Air Force Commendation Medals.

The 107th Civil Engineer Squadron deployed 17 members to Guantanamo Bay, 11 members to Al Udeid, Qatar, and 7 members to Al Dhafra Airbase in the United Arab Emirates. They conducted a number of critical engineering projects in each location.



An LC-130 "Skibird" assigned to the New York Air National Guard's 109th Airlift Wing sits at on the skiway at Williams Field, Antarctica, on Feb. 6, 2020. The New York Air National Guard's 109th Airlift Wing flies the largest ski-equipped aircraft in the world and supports Antarctic research.



New York City residents.

109th Airlift Wing

The 109th Airlift Wing is based at Stratton Air National Guard Base in Scotia.

The wing is the only unit in the United States military which specializes in flying aircraft equipped with ski landing systems which enable them to land on snow or ice in the polar regions.

The 10 LC-130 "Ski Birds" are the largest ski-equipped planes in the world. The wing supports National Science Foundation research in Antarctica and Greenland and stands ready to provide support to U.S. and allied forces in the Arctic as well.

Along with the 10 LC-130s the wing also operates two traditional C-130H cargo planes.

The wing is commanded by Col. Christian Sander. The Senior Enlisted Leader is Command Chief Master Sgt. Jeffrey Trottier.

The wing has an authorized strength of 1,161 Airmen and had an assigned strength of 1,112 at the end of federal fiscal year 2020.

During 2020 the wing flew 811 missions for a total of 2,255.9 flying hours.

A total of 338 Airmen deployed on federal missions during the year.

Wing Airmen flew 203 missions in support of United States Antarctic Research as part of Operation Deep Freeze, the annual U.S. military support the National Science Foundation. This totaled 994.5 flying hours for federal fiscal year 2020.

For the total 2019-2020 support season the wing's Airmen transported 2,100 research and support staff, 2.8 million pounds of cargo and 1.8 million pounds of fuel to research stations across the continent. A total of 324 Airmen were involved in that mission.

Because of the COVID 19 pandemic, the wing's 2020-2021 support mission was abbreviated. The wing initially deployed three aircraft and three aircrews to Christchurch, New Zealand in November 2020. Christchurch is eight hours flying away from Antarc-

A Pararescue specialist from the 106th Rescue Wing, Westhampton Beach, N.Y., conducts a parachute landing at Alpena Combat Readiness Training Center, Alpena, Michigan as part of the National All-Domain Warfighting Center, during Northern Strike 20, July 20, 2020. Northern Strike is an annual National Guard exercise that draws units from all active-duty and reserve branches so they can conduct training missions and joint fires integration.

The wing's civil engineers also worked with their counterparts to construct a static display stand for a historic C-130 at the base gate. They also executed a number of projects at Niagara Falls Air Reserve Station.

Over 150 wing personnel were involved in the massive COVID-19 response mission executed by the New York National Guard during 2020. Wing members manned testing sites and conducting a variety of other missions.

Of special significance, 14 Airmen of the 107th Attack Wing Fatality Search and Recovery Team deployed to New York City to aid the Office of the Chief Medical Examiner in recovering bodies of those who died in their homes and in nursing homes during the pandemic.

That specially trained team was the vanguard of a response which eventually grew to almost 300 Soldiers and Airmen. The team recovered and processed the remains of almost 2,000



Air National Guard Tech. Sgt. Stephanie Bowman and Tech. Sgt. Eric Norman of the 107th Attack Wing at the Niagara Falls Air Reserve Station conduct initial entry screening station for members of the 107th Attack Wing preparing to conduct pandemic response missions, April 8, 2020.

tica. The concept was that the aircrews would only make support flights when necessary instead of basing at McMurdo Station as they normally do.

The wing initially deployed 31 personnel.

Later on the wing deployed a fourth LC-130 and the aircraft did move to Antarctica for mission support.

The wing's support for Greenland science research was also reduced during the pandemic. The wing flew 58 missions to support Greenland Research during 2020, for a total of 164.5 flying hours during the summer months.

During 2020 the wing flew 138 Greenland missions for a total of 547.5 flying hours.

The 109th Airlift Wing also took part in two multi-national joint exercises in Alaska in 2020, Arctic Eagle and Arctic Edge.

Sixty-five Airmen and two LC-130 participated in the exercises which focused on Arctic operations in defense of Alaska and civil support missions.



Tactical Air Control Party specialists with the 274th Air Support Operations Squadron, 107th Attack Wing, discuss tactics during a close-air support training exercise at Fort Drum, N.Y., July 7, 2020. The 274th conducts training to maintain readiness and stay proficient coordinating and synchronizing ground operations with fixed wing aircraft providing cover and support.



Col. William J. McCrink III, 174th Attack Wing commander, removes the nametape for the symbolic commander name change on his wing aircraft during a Change of Command ceremony held at Hancock Field Air National Guard Base, May 3, 2020.

Arctic Eagle 2020 consisted of training events at multiple locations in Alaska and Canada's Yukon Territory. About 900 Air and Army National Guard members from 15 states took part in Exercise Arctic Eagle 2020 across Alaska February 20 to March 7.

Arctic Edge 20 is a North American Aerospace Defense Command and U.S. Northern Command exercise scheduled every two years. Alaskan Command serves as the host headquarters for the training exercise which ran from February 24 to March 6, 2020.

One thousand U.S. military personnel took part in the multi-service Arctic Edge exercise along with members of the Canadian Armed Forces.

The wing took part in a drill involving the deployment of HIMARS, a rocket launching artillery system, utilizing the C-130 to carry the weapon system. The launcher was deployed, fired and then recovered.

Twenty-one wing Airmen deployed in support of Operation Freedom's Sentinel in Afghanistan, 32 deployed as part of Operation Southern Watch in Central Command and 11 for Operation Inherent Resolve, operations against the Islamic State.

Thirty members of the 109th Airlift Wing took part in an exercise at Nellis Air Force Base outside of Las Vegas which tested the Advanced Battle Management System. The New York Airmen airlifted in four missiles and missile loaders to arm F-16s taking part in the operation.

The 109th Airmen also airlifted in security forces Airmen from Joint Base McGuire-Dix-Lakehurst who patrolled the base perimeter with Ghost Robotics Vision 60 robots, often referred to as "robot dogs".

Locally, members of the 109th's fire department conducted training on fast water rescues at the New York State Department of Homeland Security and Emergency Services at its Swift Water and Flood Training Center in Oriskany.

109th Airlift Wing members were an integral part of the response to the COVID-19 pandemic and the wing's command served as the headquarters for COVID-19 missions in the Albany region.

174th Attack Wing

The 174th Attack Wing is based at Hancock Field Air National Guard Base in Syracuse and operates the MQ-9 remotely piloted aircraft. The wing operates the MQ-9 on combat

New York Air National Guard

missions from a command-and-control facility on the base and also conducts training for MQ-9 aircrews and maintenance personnel for the Total Air Force and foreign air forces.

The wing had a strength of 1,070 Airmen at the end of federal fiscal year 2020. Of these, 677 were drill status Airmen.

The 174th Attack wing is commanded by Col. William McCrink III. The Senior Enlisted Leader is Command Chief Master Sgt. Michael Will.

The wing operates 12 MQ-9 Reaper remotely piloted aircraft. Eight are based at Hancock Field Air National Guard Base, while two are stationed at Wheeler-Sack Army Airfield at Fort Drum to support student flying operations. Two other aircraft assigned to the 174th were based at forward locations overseas during 2020.

During federal fiscal year 2020 the 138th Attack Squadron, which flies

operational MQ-9 missions, completed 7,075.6 flying hours conducting combat air patrols for forward deployed forces.

Also, during 2020, the 138th Attack Squadron reached the milestone of flying more than 60,000 hours since the wing converted from the F-16 fighter to the MQ-9 in 2010.

The 108th Attack Squadron, which trains MQ-9 aircrew, conducted 4,408 flying hours during federal fiscal year 2020. The 108th graduated 78 MQ-9 pilots and 67 sensor operators during this period.

The squadron dropped 131 training precision guided munitions during the year.

During 2020 the wing successfully implemented a ground-based sense and avoid radar system which allows the MQ-9 to fly in the local area without being escorted by a Civil Air Patrol plane. Previously a manned aircraft

had to shadow MQ-9s flying in and around Hancock Field.

The Field Training Detachment, which trains MQ-9 maintenance personnel, trained 196 students during 6,343 hours of instruction. This number included 25 students from France, the United Kingdom and the Netherlands.

The 174th Attack Wing also includes the 152nd Air Operations Group which specializes in planning Air Force combat mission and air campaigns. The 152nd routinely augments the staff at the Air Force Europe Air Operations Center at Ramstein Air Base, Germany.

During federal fiscal year 2020, the 152nd deployed 52 personnel in support of operations. This included Juniper Cobra and Juniper Falcon, exercises conducted by Israel and the United States; Ample Strike, a NATO exercise in Poland; and an exercise involving the 603rd Air Operations Center.

The 174th Attack Wing is responsible for the Adirondack Range, an air-to-ground training facility located at Fort Drum. This is a 4,000-acre complex that supports fixed wing, rotary wing and ground force integration live fire opportunities to all services.

During 2020, the 174th fielded two Joint Threat Emitter Sites at Fort Drum. These systems simulate anti-aircraft and other radar systems that face aircraft conducting operations over a modern battlefield. A third site is due to be emplaced in 2021. Total cost for all three is \$1.1 million.

Airmen from the 174th Attack Wing were part of every New York State emergency response in 2020. 141 Airmen took part in these missions, which included providing personnel for COVID-19 test sites, airport health screening, and logistics missions, as well as dealing with flooding along the Lake Ontario shoreline in May.

In September, the 174th deployed a MQ-9 pilot to California to assist the California Air National Guard in flying MQ-9 aircraft over wildfires in that state. The MQ-9 cameras provided real-time information for the fires to fire managers.



Master Sgt. Brian Kissinger, Master Sgt. Brian Devlin, and Tech. Sgt. Daniel Marchand, members of the New York Air National Guard's 109th Airlift Wing Fire Department, stand before a fire engine with the equipment they would use in flood water rescues on August 4, 2020. The three Airmen have been trained in swift water rescue techniques and are part of the New York State Flood Incident Response Strike Team of New York Task Force 2, an urban search and rescue team



An Airman conducts a temperature check at the gate to the Eastern Air Defense Sector compound in Rome, N.Y., September 8, 2020. Temperature checks, mandatory mask wearing and the enforcement of strict social distancing protocols are all part of the unit's continuing mission assurance efforts.

224th Air Defense Group/Eastern Air Defense Sector

The 224th Air Defense Group (ADG) is located at the Griffiss Business and Technology Park in Rome. A New York Air National Guard unit deployed in place, the 224th ADG conducts the Eastern Air Defense Sector's (EADS) federal mission.

A headquarters unit of the North American Aerospace Defense Command (NORAD), EADS is tasked with the around-the-clock defense of the eastern U.S. airspace through vigilant detection, rapid warning and precise tactical control of NORAD forces. EADS is part of the Continental U.S. NORAD Region-1st Air Force (CONR-1AF), which is located at Tyndall Air Force Base, Florida.

The 224th ADG, composed of the 224th Air Defense Squadron, the 224th Support Squadron and two detachments in the Washington, D.C. area, has an authorized strength of more than 320 Airmen. Most serve full-time as Active Guard and Reserve

(AGR) members, while about 60 Airmen serve as traditional Drill Status Guardsmen (DSGs).

A small Canadian Forces detachment, a U.S. Army liaison officer, two Navy liaison officers, approximately 40 federal civilian personnel and 20 contractors also serve at EADS.

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.

During 2020, EADS' critical role in homeland defense made maintaining a healthy, effective operational force the overriding priority for much of the year.

A series of strenuous, protective measures, including a complete operations floor redesign, enabled EADS' Battle Control Center to continue its air defense mission without interruption. In addition to the redesign, the unit restricted visitors, leveraged virtual technology for meetings

and drills, and aggressively enforced social distancing, mask wearing and hygiene practices to combat the potential spread of COVID-19 within its facility.

Completed in five weeks, the redesign included the removal of more than 10,000 feet of abandoned cable and the installation of new surveillance positions, which streamlined air defense functions. The redesign provided operations enough physical separation to conduct training and operations simultaneously and safely.

The 224th Air Defense Squadron is responsible for conducting the air defense mission. Data from sensors and radars constantly flow into the Battle Control Center, where Airmen use the information to build and monitor a continuous air picture. When required, personnel scramble, direct and control fighter jets and other assets to counter threats.

In 2020, the 224th Squadron detected, tracked, identified, evaluated and responded to 286 defined threats – an average of five a week – and more than 6,730 potential threats, a weekly average of 129. Squadron Airmen also tracked more than 180 commercial aircraft that lost communication with the Federal Aviation Administration for a prolonged period of time.

The squadron enforced a total of 98 Temporary Flight Restrictions, helping protect prominent events such as presidential travel, the Democratic National Convention, the Republican National Convention and Super Bowl LIII. While conducting the around-the-clock air defense mission, the squadron executed an ambitious training program. More than 840 exercise or training events – many involving the control of tactical fighter aircraft or helicopters – were conducted. These events included 182 higher headquarters exercises and more than 100 locally organized and executed exercises.

The 224th Air Defense Squadron also supported efforts by the Joint Chiefs of Staff to develop and build the Joint All-Domain Command and Control system and the Air Force's Air Battle Management System. The unit played a key role with the continuing



A New York Air National Guard LC-130 assigned to the 109th Airlift Wing flies over Amsterdam, New York, on May 12, 2020 during a flyover conducted to salute healthcare and essential workers and first responders during the COVID-19 pandemic.

development of Pathfinder, a new Command and Control system-of-systems that will incorporate feeds from multiple sources into one unified network.

The 224th ADG Detachment 1 works closely with the 224th Air Defense Squadron. Detachment 1 is located at the Joint Air Defense Operations Center in Washington, D.C., where it provides direct operations support to the Army Air and Missile Defense Task Force conducting homeland defense operations in the National Capital Region.

Because of its vital role, Det. 1 has implemented some of the strictest COVID-19 mission assurance measures in the Department of Defense. Prior to reporting for a continuous on-location week-long shift on the operations floor, Det. 1 Airmen are sequestered apart from their families for one week. The sequester effort, along with rigorous COVID-19 testing programs, enabled the detachment to

maintain 100% mission assurance.

To support its stringent mission assurance measures and high operations tempo, Det. 1 received 50 augmenters from across NORAD, which it quickly trained and seamlessly incorporated into operations. These operations were highlighted by the prosecution of 211 tracks of interest in the District of Columbia Special Flight Rules Area.

Detachment 1 supported multiple exercises and initiatives while meeting its operational challenges. The detachment participated in two U.S. Army battalion training events that certified 320 Soldiers and one Task Force collective training event that certified an additional 39 Soldiers. The Airmen also successfully upgraded the hardware and software on its primary computer system and redesigned one of its primary network architectures.

The 224th ADG Detachment 2, located at the Transportation Security

Administration's Freedom Center in Herndon, Virginia, is responsible for ensuring effective interagency cooperation. Detachment 2 is composed of six full-time New York Air National Guard officers, three drill status New York Air Guard officers and one federal civilian. Detachment 2 is tasked with providing real time situational awareness of National Capital Region air operations to the federal agencies assigned to protect Washington, D.C. These agencies include the Federal Aviation Administration, Customs & Border Protection, United States Coast Guard, United States Secret Service, United States Capitol Police and Joint Force Headquarters National Capital Region.

The EADS air picture is displayed continuously in the Freedom Center, alongside those of the FAA and CBP. Detachment 2 pushes or pulls information as necessary between EADS and the other agencies during Track of Interest (TOI) events. The unit com-

mander also conducts outreach to local flying units with respect to Special Flight Rules Area (SFRA) operations that are in place in the National Capital Region.

In 2020, Detachment 2 supported over 140 TOI events within the National Capital Region. The detachment also supported 7,800 Department of Defense helicopter flights, which provided the FAA with maximum situational awareness and airspace security within the region, and evaluated more than 700 Flight Restricted Zone waiver requests. In January, Detachment 2 supported the stand-up of an Airspace Security Operations Center for the annual State of the Union Address.

224th Support Squadron

The 224th Support Squadron builds, installs and maintains the radar, communications and information technology systems that enable the air defense mission. The squadron also contains the unit's security forces flight.

The squadron's sections maintain the computer and electronics systems which enable EADS to do its job.

The 224th Security Forces Flight played a key role in COVID-19 mission assurance efforts. Defenders augmented the New York National Guard's installation screening initiative with specialized entry control point procedures and reporting, taking temperatures and checking every visitor for symptoms. Security Forces improved its installation civil defense measures, enhancing its local law enforcement network and providing updated use-of-force training to members.

Recognition in 2020

During an October 2020 Unit Effectiveness Inspection, EADS was rated as highly effective in two of the four areas evaluated and effective in the other two. The 224th Air Defense Squadron alert crews and the 224th Support Squadron's Mission Defense Team were identified as superior performers, as were 17 individual Air-

men. The inspectors also cited nine different programs and processes as unit strengths.

Four EADS Airmen were recognized with prestigious, national-level awards.

Staff Sgt. Edward Pugh of the 224th Air Defense Squadron received the Air National Guard's Outstanding Honor Guard Member award. Staff Sgt. Gary Gillespie, a 224th Air Defense Squadron intelligence analyst, was named NORAD's Outstanding Junior Airman and Mr. Sonepith Keoviengsamay, a command-and-control systems administrator with the 224th Support Squadron, was NORAD's outstanding civilian employee at the GS-11/12 grade levels. Tech. Sgt. Kathleen Bielecki, a 224th ADS weapons director, was named Command and Control enlisted warrior of the year by Continental U.S. North American Aerospace Defense Command/1st Air Force and Air Forces Northern Command.



New York Air National Guard Tech. Sgt. Alex Adepoju, left, and Senior Airman Mitchell Holtz check equipment in preparation for the 107th Force Support Squadron Emergency Management exercise at the 107th Attack Wing, based at Niagara Falls Air Reserve Station, N.Y., August 12th, 2020.



A Pararescue specialist from the 106th Rescue Wing, Westhampton Beach, N.Y., prepares to conduct a parachute jump at the Alpena Combat Readiness Training Center in Alpena, Michigan, during Northern Strike 20, July 20, 2020.

New York Naval Militia

The New York Naval Militia is a state defense force comprised mostly of members who are simultaneously members of one of the federal naval reserve forces: the Navy Reserve, the Marine Corps Reserve or the Coast Guard Reserve.

The New York Naval Militia is authorized 3,500 members and currently has a strength of 2,654.

Of those members, 1,365 hold membership in the Navy Reserve, 1,090 drill with the Marine Corps Reserve, and 84 drill with Coast Guard Reserve units. Another 71 members are non-drilling Federal Reserve members.

Five percent of Naval Militia members can be members of the organization without serving as a federal reservist. Currently 43 Naval Militia members are non-reservists.

The New York Naval Militia is commanded by Rear Adm. Warren T. Smith, a retired Navy Reserve officer from Rhinebeck, New York.

The New York Naval Militia was originally organized in 1891 before

there was a U.S. Navy Reserve and was the sea-going equivalent of the New York National Guard. During the Spanish-American War in 1898 the New York Naval Militia manned two ships.

Since the founding of the Navy Reserve in 1915, the force has focused more on state missions, but the New York Naval Militia is still recognized by the federal government as part of the state's military forces.

Naval Reserve members provide personnel who bring the skills they have learned in federal service and put them to work at the service of the state. They serve in a state active duty status when on state missions.

Since March 2020, 145 Naval Militia members have been part of the state's response to the COVID-19 pandemic.

Naval Militia members have provided vital administrative support at Division of Military and Naval Affairs headquarters, assisting in financial and personnel record keeping and transactions.

They have also provided medical support, logistics and headquarters operations support across the state.

In May, a contingent of Naval Militia members were among 46 personnel activated to assist local officials with flooding along Lake Ontario.

The New York Naval Militia also operates the Military Emergency Boat Service (MEBS) which operates a fleet of 10 patrol boats. Naval Militia crews work regularly with the U.S. Coast Guard and local law enforcement agencies across New York.

Patrol Boat 440, a 44 foot-long diesel powered water-jet catamaran based at the U.S. Coast Guard Station on Staten Island, carries U.S. Coast Guard inspection parties out to ships waiting to enter New York Harbor and also conducts regular harbor security patrols as part of the New York National Guard's Joint Task Force Empire Shield.

Patrol Boat 440 received new engines in 2020 that was largely paid for with a 2018 federal Port Security Grant which will greatly extend its service life. Also in 2020, a federal Port Security Grant was awarded to DMNA to largely offset the cost of maintenance to this vessel for the next three years.

The New York Naval Militia also operates a landing craft made by William E. Munson Company of Burlington, Washington. Landing Craft 350 allows the Naval Militia to deliver supplies and personnel in support of emergency relief operations along New York's extensive coastline and along river shores.

A second Munson Boat landing craft has been purchased through a 2019 Federal Emergency Management Agency Port Security Grant to expand the Naval Militia's maritime logistics capability. That boat is expected to be delivered in November of 2021.

The Naval Militia also operates patrol boats on the Hudson River at Indian Point Energy Center in random security patrols.



New York Naval Militia Master Chief Patrick O'Sullivan, right, pins the Military Emergency Boat Service Craftmaster Pin on Chief Machinery Technician Bill Munch while aboard Patrol Boat 400 in Verplanck, N.Y., Sept. 25, 2020. The award presentation followed a practical demonstration and oral qualification board to determine proficiency. Munch is the ninth Naval Militia member to receive the Craftmaster designation, identifying him as a subject matter expert in Naval Militia boat operations.



New York Naval Militia crews of patrol boat 440 assist the U.S. Coast Guard Sector - New York with the boarding and inspection of commercial shipping traffic entering New York Harbor December 8, 2020. The New York Naval Militia deploys a Military Emergency Boat Service on New York waterways to assist first responders and local governments.

Other vessels include:

- Patrol Boats 300 and 301 - two 30 foot Nigel Gee boats;
- Patrol Boats 280 and 281 - two 28 foot ALMAR Sounder boats;
- Patrol Boat 230 - a 23 foot Aluminum Chambered Dive boat:
and Patrol Boats 220 and 221 – two 22 foot Metal Craft Marine Kingfisher Hardtop boats.

Smaller scale boat operation exercises and a table top communication exercise were also held during the year despite the restrictions resulting from the COVID-19 pandemic.

On February 25 the New York Naval Militia dedicated a ship's bell from the USS Flusser, a World War I era destroyer which Naval Militia members once trained on, for ceremonial use.

Members of the Headquarters staff built and restored the bell in a black walnut frame now located in the DMNA headquarters lobby. The bell has been used for ceremonial purposes in 2020 including the promotion of Naval Militia members and the commemoration of the Sept. 11, 2001 attacks on the World Trade Center.



New York Naval Militia Senior Chief Boatswain's Mate Elizebeth Spain sounds four bells on the refurbished bell of the U.S.S. Flusser at the New York National Guard State Headquarters in Latham, N.Y., February 25, 2020. The bell, commissioned on board the Flusser 100 years ago, served for ten years on the destroyer, providing a training platform for Naval Militia Sailors before winding up as an artifact with the New York Military Museum.

New York Guard

The New York Guard is New York's uniformed federally authorized state-defense force whose members augment the National Guard during state emergencies and security operations.

The New York Guard is authorized 804 members and currently had a strength of 410 at the end of December 2020.

The organizational structure consists of a headquarters element located at Camp Smith Training Site and three Area Commands located in New York City, Peekskill and Buffalo New York. Several detachments are placed throughout the state.

Members of the New York Guard wear a version of the Army's Operational Camouflage Pattern uniform substituting a "NY Guard" nametape instead of one saying U.S. Army, and black patrol cap with rank insignia. They wear the flag of New York State on their right sleeve and U.S. Army Velcro ranks on their uniform.

The New York Guard specializes in support skills such as logistics, communications, engineering and administrative staff work which are useful when state emergencies occur. Additionally they offer Chaplains, medical professionals and Legal Support Officers which have all been utilized to augment the New York National Guard.

The New York Guard is commanded by Brig. Gen. David J. Warager.

The New York Guard maintains the Division of Military and Naval Affairs Military Emergency Radio Network, a network of short range radio stations across the state, and the Mobile Emergency Response Center, a satellite communications system.

New York Guard teams provide training in chainsaw use to members of the New York Army and Air National Guard during weather response missions.

Unlike members of the New York Army and Air National Guard, members of the New York Guard have no federal military obligation, do not carry



New York Guard Staff Sgt. Luis Ojeda loads hand sanitizer and cleaning supplies at Camp Smith, N.Y., as part of the medical warehousing and delivery mission during the National Guard COVID-19 response April 19, 2020. The National Guard delivered the cleaning supplies to local governments across the Hudson Valley and New York City.

arms and do not serve outside of New York.

Members of the New York Guard conduct their training, by drilling once a month and one week of Annual Training conducted at Camp Smith Training Site. They do this as volunteers and do not collect a paycheck. They are paid in accordance with the rank they hold when activated to support a State Emergency Response.

New York is one of 26 states which maintain this federally authorized,

state defense force.

The New York Guard was first organized in 1917 when the U.S. entered World War I and the New York National Guard mobilized for the war.

With New York National Guard Soldiers training to deploy to France the New York Guard was created to take on security duties guarding the Erie Canal and the New York City water system from German sabotage. This was not a baseless threat. German spies had blown up an ammunition

New York Guard

factory in New Jersey.

The New York Guard was organized into two provisional brigades. One served in upstate New York and one in downstate New York. A key mission was protecting New York City's water supply infrastructure from sabotage.

During the influenza pandemic of 1918-1919, 32 members of the New York Guard who protected the New York City aqueduct died from the disease.

In 1940 the New York Guard was created once more when the New York National Guard was mobilized to expand the Army. Members responded in January 1945 when a snow-storm pummeled upstate New York. In the 1950s the New York Guard was authorized as a full time force.

Many New York Guard members have prior military service in the National Guard, Reserves or active duty.

During 2020, 149 members of the New York Guard served on state active duty as part of the New York National Guard's Operation COVID-19. New York Guard members served in regional joint task force headquarters and at New York National Guard



New York Guard Maj. Michael Doria, 244th Medical Group Behavioral Health Officer, spends some time with animal-assisted crisis response dogs on April 29, 2020 at the Office of Chief Medical Examiner of the City of New York. The service dogs are used directly after a traumatic event to reduce stress and anxiety for National Guard members assisting the medical examiner in New York City.

headquarters to assist in administrative, planning and logistics functions.

New York Guard members also served at testing sites and worked at warehouses set up to house medical supplies. New York Guard personnel took on food service, public affairs, and medical support duties as well to support deployed National Guard Soldiers and Airmen.

Many New York Guard members reported for duty in March and April 2020 and served with the pandemic task force throughout the year. Eighty-two members of the New York Guard were on duty in December, the highest number of New York Guard volunteers employed on the mission.

New York Guard members also served as commanders of regional task forces and in key staff positions. Retired New York Army and Air National Guard leaders were asked to come on duty as New York Guard members so their years of experience could assist with the mission.

Due to concerns about coronavirus transmission, New York Guard units did not conduct regular weekend or annual week-long training in 2020.

Instead, Guard volunteers conducted online training sessions. Units conducted virtual annual training and 90% of Guard members who were not on COVID-19 duty took part.

The Military Emergency Management Specialist Qualification instruction conducted by the State Guard Association of the United States, was awarded to 102 New York Guard members as a result of this online training.

Fifty members of the New York Guard who needed initial entry training, or IET, in order to be able to serve on State Active Duty, took-part in a week-long online training event from October 4 to October 9.

Traditionally the New York Guard's initial training takes place during a week at Camp Smith Training Site near Peekskill. This could not be done this year because of COVID-19 transmission concerns.

Instead, the new recruits logged into on-line training classes in September for six to eight hours a day and

completed the course, which allowed them to serve on the front lines of the COVID-19 response.

Virtual officer training was also conducted, including the final phase of Officer Candidate School, Company Grade Officer Course and Field Grade Officer Course with 16 members graduating from those courses.

New York Guard members were also part of a 46-person team which responded to flooding along Lake Ontario in April.

Before the pandemic changed everything, New York Guard members also worked with the 105th Airlift Wing at Stewart Air National Guard Base in Newburgh conducting nuclear, biological, and chemical training. The Guard members put together a training course in a hanger.

The course replicated the experience of deplaning from an aircraft in chemical protective gear and then dealing with casualties in that type of environment. Brig. Gen. Denise Donnell, the wing commander, commended the New York Guard unit at the base, for



New York Guard Commanding General Brig. Gen. David Warager visits with National Guard members and New York Guard volunteers at the Joint Task Force 4 command post in Syracuse, N.Y., April 25, 2020. Members of the NY Guard performed state active duty alongside the Army and Air National Guard members mobilized for the pandemic response in New York State.

Civilian Workforce

The 1, 849 civilian employees of the New York National Guard and the New York State Division of Military and Naval Affairs play important roles in supporting the New York Army and Air National Guard and the New York Military Forces.

There are 466 federal and state civilians working at Division of Military and Naval Affairs Headquarters or at Watervliet Arsenal where supply operations are located. The rest work at the armories and other facilities across New York or the five New York Air National Guard Airbases.

During 2020 there were 1,458 federal civilian employees supporting the New York Army and Air National Guard.

Another 391 state civilian employees worked for the New York State Division of Military and Naval Affairs during 2020.

Federal civilian employees are either Title 32 federal technicians or Title 5 employees.

The "Title 32" refers to the section of the United States Code which include the laws governing the National Guard.

Title 32 technicians are federal civilian employees who are required to also serve as members of the Army or Air National Guard to fill their positions. There were 1,116 Title 32 technicians working for the Army and Air National Guard in 2020.

Of these, 525 supported Army National Guard missions, while 591 worked for the Air National Guard.

The bulk of these personnel fill maintenance positions or other jobs which require specific military skills.

The remaining 342 federal positions are classified as "Title 5 technicians."

These are jobs which can be filled by civilian employees who are not currently members of the National Guard. These personnel are hired through the standard U.S. civil service procedure.

There were 157 of these Title 5 employees assigned to New York Army National Guard jobs and 185 supporting the New York Air National Guard.

Congress mandated that many Title 32 positions be converted to the Title 5 category in 2018.

Currently most of the Title 5 employees working for the New York National Guard are former Title 32 employees whose positions were shifted to the civilian category. Most of those employees still serve in the New York National Guard as traditional part-time Soldiers and Airmen.

There are also 17 federally-funded contract employees who work under the direction of the New York National Guard Family Programs Office.

These individuals fill a number of positions to assist Guard Soldiers, Airmen and families which include financial counselors, family program managers and even psychologists.

Division of Military and Naval Affairs state employees fill a variety of functions at National Guard locations across the state. They perform maintenance at New York State armories and air bases and provide administrative support at the New York National Guard headquarters.

The Division of Military and Naval Affairs has a state budget office to handle state fiscal issues and also maintains a state employee human resources office. In functions like facility engineering, legal, government affairs and public affairs, state and federal employees work side-by-side.

During 2020 New York state employees worked in the following positions:

- State armory maintenance personnel – 130
- Headquarters personnel – 83
- Air National Guard Airbase Firefighters - 61
- Air National Guard Facility maintenance personnel – 51
- Air National Guard security forces – 37
- Air National Guard administrative support – 15
- New York State Military Museum - 6
- Environmental support personnel – 8



Jason Allen, a state General Mechanic/Electrician at Hancock Field Air National Guard Base in Syracuse, N.Y.



Drew Stewart, a civilian employee in the U.S. Property Book and Finance Office at the Joint Force Headquarters, is honored during his retirement for more than 30 combined years of civilian and military service with the New York Army National Guard, Latham, N.Y., Jan. 7, 2020. Maj. Gen. Ray Shields presented Stewart with awards in recognition of his service.

State Partnership Program

State Partnership Program

The National Guard's State Partnership Program originated in the 1990s in the wake of the collapse of the Soviet Union. State National Guards developed relationships with the militaries of former Soviet republics and Warsaw Pact states in order to provide a model of how democratic military forces work.

Since then the program has expanded around the world. There are currently 74 state partnership relationships.

The program is administered by the National Guard Bureau, guided by State Department foreign policy goals and executed by the states in support of the combatant commander, security cooperation objectives and Department of Defense policy goals. The State Partnership Program builds capacity and capability within partner nation's security forces. It also cultivates personal, professional and institutional relationships.

New York has state partnership program relationships with both the South African National Defence Force and the Brazilian Armed Forces.

The New York National Guard also has a partnership with the Israeli Home Front Command that is not part of the state partnership program.

The relationship with South Africa began in 2003 and then Brazil in 2019.

A New York Army National Guard officer is assigned to the embassies in each nation in order to coordinate training and exchange opportunities.

Many events which had been planned for 2020 had to be canceled due to the COVID-19 pandemic.

South Africa

The New York National Guard was supposed to take part in the African Aerospace and Defense Exhibition which is held every other year. That major event was canceled.

The annual Defense Committee Meeting, which is typically held each year to discuss bilateral security cooperation and relationship goals, was



Lt. Col. Hai Rekah of the Israel Defense Forces Home Front Command, with members of the New York National Guard, observes intake procedures for motorists at the drive-thru test site at Glen Island Park in New Rochelle, N.Y., July 15, 2020. Rekah was in New York to meet with New York National Guard leaders to see parts of New York's response to COVID-19, as Israel's Homefront Command responds to the pandemic.

also cancelled due to the pandemic.

In early March, two Air National Guard firefighters from the 109th Airlift Wing Fire and Emergency Services did spend one week in Cape Town, South Africa to support wildland firefighting operations. The American firefighters and the South African fire teams exchanged techniques, best practices and experiences fighting wildfires.

Chaplains from the New York Army National Guard and the South African National Defence Force also conducted a virtual meeting April 26 to discuss their experiences and lessons learned in dealing with the COVID-19 pandemic.

With few state partnership events occurring, Lt. Col. Al Phillips, the State Partnership program officer at the U.S. embassy in Pretoria, South Africa, worked with embassy officials on U.S. programs to provide countries in the region with medical supplies to control the spread of COVID-19.

Brazil

A major joint search and rescue train-

ing exercise, dubbed Exercise Tapio, was being planned for 2020 but was canceled due to the pandemic. The exercise was designed to enhance interoperability with, and capability between, the New York National Guard and the Brazilian Air Force's search and rescue assets.

This event is rescheduled for 2021.

A law enforcement subject matter expert exchange between Brazil and the New York National Guard with several interagency partners did take place in February before international travel shut down.

New York hosted three officers from the Brazilian Army at Fort Hamilton in Brooklyn.

The Brazilian officers conducted on-site visits and received briefings from Joint Task Force Empire Shield, the New York City Office of Emergency Management, the New York Police Department and the New York Army National Guard's 727th Military Police Law and Order Detachment. Lessons learned and best practices were discussed on the role of the military

police in civil support operations.

The New York National Guard and Brazilian medical leaders also shared lessons learned on their COVID-19 pandemic response and mitigating the virus on a videoconference that was held on Sept. 29.

Officers assigned to the state's Medical Command laid out how New York dealt with COVID-19, going from some of the highest rates of infection in the country to some of the lowest.

The shared experiences of New York and Brazil were aimed at creating a better understanding of which responses are the most successful at handling the pandemic during the discussion with Brazilian ambassadors, doctors and members of the Brazilian military.

Another success was the participation of Air National Guard Senior Airman Caleb Lapinel, a 22-year old intelligence analyst for the New York Air National Guard's 109th Airlift Wing in the annual foreign students training program at Brazil's Jungle Warfare Center.

Known as CIGS for its name in Portuguese - Centro de Instructor de Guerra na Selva—the school is considered the world's premier jungle training center and hosts a class for non-Brazilians once a year.

Lapinel not only graduated from the 7-week long demanding course,



Senior Airman Caleb Lapinel conducts helicopter insertion training during the Brazilian Jungle Warfare Training School in September 2020. The international course, known as CIGS for its Portuguese initials, had Lapinel as the only American in the course of 10 students.



Lt. Col. Hai Rekah of the Israel Defense Forces Home Front Command, with members of the New York National Guard, goes on a walk-through of the Glen Island Park swabbing site in New Rochelle, N.Y., July 15, 2020. Rekah was in New York July 15 to see New York's multi-agency response to COVID-19 as Israel similarly responds to the pandemic.

but was awarded one of the awards that go to two students each training cycle.

He is the second Guardsman from New York to graduate from this course. In 2019 Army Staff Sgt. Thomas Carpenter, a 38 year old infantryman and Ranger School graduate finished the jungle training course.

Along with graduating the course and it being a personal victory, Lapinel's success at the course helped build the relationship between the U.S. and Brazilian militaries, according Lt. Col. Rob Santamaria, the Army section chief at the U.S. Embassy in Brazil.

A virtual remotely piloted aircraft (RPA) exchange was successfully conducted on 16-17 December, after being rescheduled several times due to the pandemic and ongoing wildfires

in Brazil.

Participants from the Brazilian Air Force included the Airmen from 1st/12th, ALA4 Horus Squadron in both Brasilia and Santa Maria Air Force Base, Brazil. New York National Guard participants included Airmen from the 174th Attack Wing's 108th Attack Squadron (Formal Training Unit), 174th Operations Support Squadron and the 138th Attack Squadron, from Hancock Field Air National Guard Base in Syracuse.

This virtual engagement focused on remotely piloted airspace management between the U.S. and the Brazilian Air Force.

The event allowed the exchange of ideas on RPA concepts of operations, mission sets, challenges and doctrine. The exchange furthered bilateral RPA

integration and joint airspace management with discussions of airspace coordination measures related to RPA operations.

An in-person exchange is being planned for 2021 to continue progress in these aforementioned areas.

Israel Home Front Command

The New York National Guard also has a formal relationship with Israel's Home Front Command that is part of a Security Cooperation bilateral agreement between the National Guard Bureau and Home Front Command that has been in effect since 2006. This bilateral agreement has three approved "Lines of Activity." The New York National Guard is responsible for the civil support operations line.

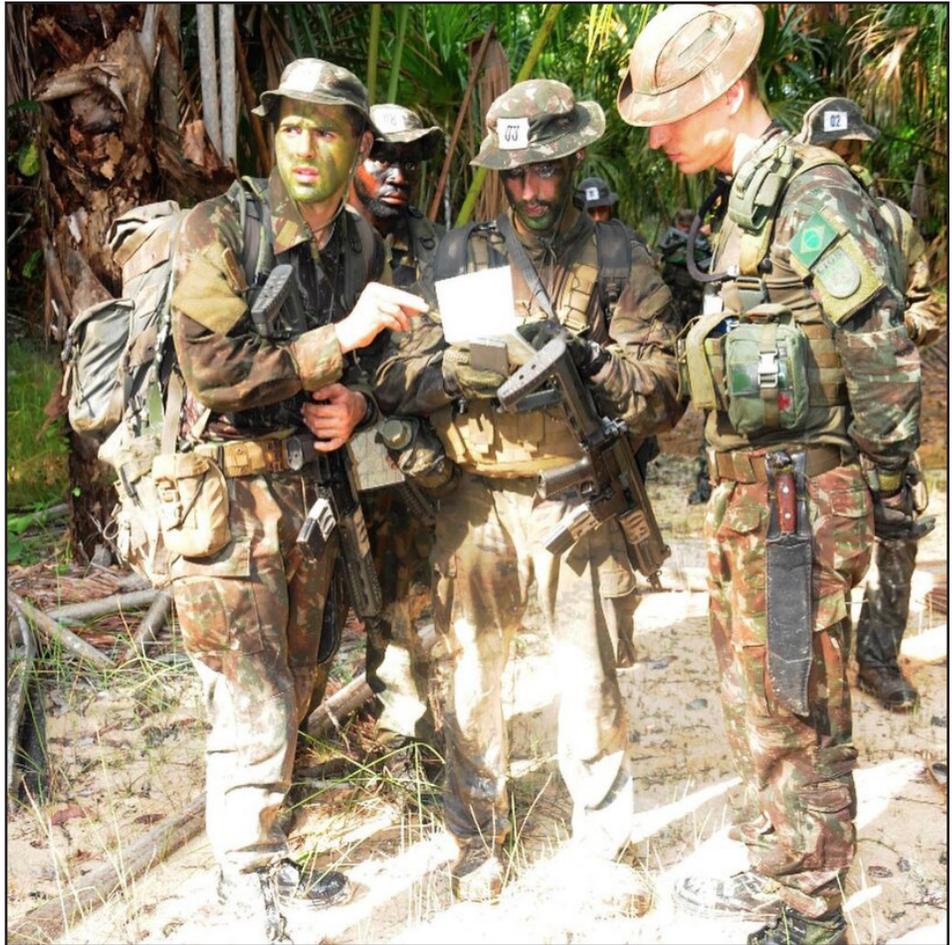
Israel's Home Front Command is the branch of Israel's military that handles natural disasters and emergencies.

Like New York State, Israel was heavily affected by the COVID-19 pandemic resulting in several engagements being postponed until 2021.

Before the pandemic hit, two members of the 24th Civil Support Team attended the Home Front Command's Chemical, Biological, Radiological and Nuclear (CBRN) Commander's Course in Israel.

This in-depth course has a focus of implementing the Incident Command System at an Initial Isolation Zone. The program is intended for both training and accreditation for Incident Commanders from various security and search and rescue forces at an incident site.

Lt. Col. Hai Rekah, a Home Front Command officer, got a firsthand look at how the New York National Guard responded to the COVID-19 response during a visit to New York on July 15, 2020. Rekah visited a COVID-19 testing site in Westchester County and the Javits Convention Center, which was turned into a temporary hospital where 1,095 patients were treated during the peak of the pandemic in New York.



New York Air National Guard Senior Airman Caleb Lapinel, at left with fellow students of the international jungle warfare course, checks their map for navigation during a training event at the Brazilian Jungle Warfare Training Center in Manaus, Brazil while training in September 2020.



Army Maj. Amy Crouse, New York National Guard State Partnership Program officer, begins a Zoom call with representatives from Brazil to discuss how the two sides responded to COVID-19 at the Joint Force Headquarters, Latham, N.Y., Sept. 29, 2020. The call was aimed at discussion what worked best when handling the pandemic and how New York and Brazil can continue to work together on the issue.

Military History

The mission of the New York State Military Museum and Veterans Research Center, which occupies the New York State Armory in Saratoga Springs, is to preserve, interpret and disseminate the story, history and records of New York's veterans and military units.

The museum building, which was designed by New York State Architect Isaac Perry and constructed in the 1880s, houses a library, an exhibit floor, and storage areas for historic weapons and other items. It is typical of the armories built across upstate New York in the 1880s that were often the only state facility in a town and served as a community center as well.

The military museum, with a staff of six full-time state employees, is also the custodian of historical artifacts that are held in National Guard facilities located across the state. Mini

exhibits in each armory tell the story of National Guard units which once drilled there or in the predecessor building, so that the citizen Soldiers of today understand their history and roots.

The museum traces its history back to 1863 when the state legislature charged the adjutant general of New York with creating the Bureau of Military Statistics which was to collect information and artifacts relating to the role of New York Soldiers and units in the Civil War. 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 also helped assemble the history of the New York regiments in the Civil War.

Artifacts were displayed in the state Capitol, where many of the historic

battle flags still sit and in other locations. In 2001 the historic armory in Saratoga Springs was designated as the permanent home for the items.

During most of 2020 the museum was closed to visitors. Resources the museum makes available online --photographs, documents, videos and publications-- were accessed one million times during the year.

The museum currently holds 27,410 historic objects ranging from books to a World War II M-4 Sherman tank displayed outside the museum. This number includes the historic items in exhibits across the state, flags on display at the New York State Capitol, and items in storage at the museum of the Peebles Island Conservation Center run by the New York State Office of Parks and Historic Preservation.

During 2020 the museum received 317 artifacts from 50 donors.



Members of the New York National Guard's 258th Field Artillery Regiment meet with their Soviet counterparts in the summer of 1945. The regiment served in Europe in WWII with campaign credits in Normandy, Northern France, Rhineland and Central Europe. The unit was at Alsfeld, Germany in August 1945. The photo is from the collection of the New York State Military History Museum.

The museum current houses six permanent exhibits. These are:

- “Battleground for Freedom: New York During the Revolutionary War;”
- “A Call Not Unheeded: New York’s Militia and National Guard, 1792-1916;”
- “Empire for Union: New York and the Civil War;”
- “Fiery Trial and Sacrifice: New York and the First World War;”
- “World War II: United for Victory;”
- “Hot Spots in the Cold War: Korean and Vietnam Wars;”

and the temporary exhibit for 2020 “From Broadway to the Pacific Theater: The 27th Infantry Division before Combat, 1940-1943.”

The museum’s website consists of nearly 5,000 pages with 15,000 supporting files. The museum has 2,164 oral history interviews digitized and available at the museum’s YouTube channel which recorded 1,344,460 views in 2020.

The library collection consists of 15,114 books and articles, 4,175 archival collections with 124,573 scanned documents, and 70,607 photographs, 68,701 of which have been digitized, and are available online through our library catalog.

During the pandemic, the museum continued to provide historical services to DMNA and active duty units, researching unit histories and creating historical displays at several DMNA facilities. Museum staff continued cataloging and inventorying historical collections, indexing and digitizing archival material and completed a major redesign of the website to improve its functionality and make it more user friendly and responsive across multiple platforms.

The museum is currently developing an exhibit entitled “New Millennium, New Challenges: The Global War on Terrorism.” The exhibition will chronicle the deadly September 11, 2001, terrorist attack on the United States and the subsequent decades-long struggle to defeat radical terrorists with an emphasis on the role of New Yorkers and New York military forces.



Members of the New York State Guard conduct a training exercise in New York City to confront “enemy” saboteurs in their attempt to wreck the waterworks at Oliver Street and the East River, June 13, 1943. The training maneuvers of the 69th Infantry Regiment were held to maintain readiness of the State Guard to provide homeland security during WWII. The photo is part of the collection of the New York State Military History Museum.



The surrender of the Dachau concentration camp to American forces and 42nd Infantry Division Deputy Commander Brig. Gen. Henning Linden, April 29, 1945 in Dachau, Germany. American Soldiers of the U.S. 7th Army, including the 42nd Infantry and 45th Infantry and 20th Armored Divisions participated in the camp’s liberation. The New York National Guard commemorated the event as part of the 75th anniversary of the camp liberation in 2020.

