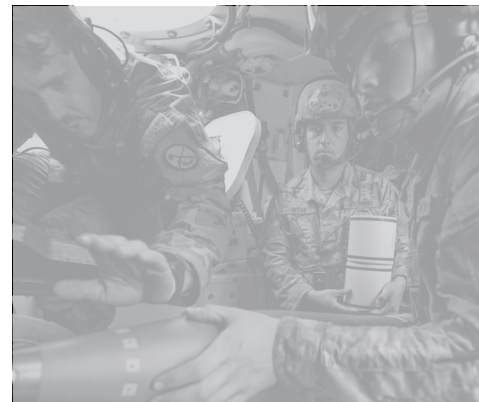




The West Virginia National Guard



ANNUAL
REPORT
2021



"Let Me Plant My Banner In
West Augusta (West Virginia)
And I Will Surround It With
Fighting Men Who Will Drive
The Invaders From Our Land."





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STATEMENT FROM THE ADJUTANT GENERAL

Dear Governor Justice,

It is with utmost pride that I present to you and the citizens of our great state the West Virginia National Guard's 2021 Annual Report of the Adjutant General.

The past year has been an incredibly active one filled with a multitude of important missions and challenges that the men and women of our One Guard family faced head-on, always rising to the occasion, while continually showcasing our "Mountaineer Pride Worldwide" spirit both at home and abroad.

On the home front, our Guard service members continued to provide tireless support for the ongoing response to the COVID-19 global pandemic, with more than 500 Soldiers and Airmen involved in the state's efforts to overcome and defeat the virus. From vaccinations and logistics to communication and testing, the Guard continues to play a pivotal and integral role in the longest state active-duty mission in our history.

Throughout the year, the WVNG supported numerous additional domestic missions to include border security efforts on the southwest border, Capitol riot response and presidential inauguration support in the greater Washington, D.C., region. We responded to severe weather events in the Mountain State including flooding and winter storms and supported citizens and local communities in response and recovery efforts. We also assisted the State of California with aviation support to battle raging wildfires, participated in numerous exercises that included international cyber security event Locked Shields 2021 and hosted Vigilant Guard, a national-level full-scale exercise that included federal, state and local emergency agencies.

Supporting the Governor's priorities, the Guard continued to provide economic development opportunities to West Virginia through expansion of the Patriot Guardens program's Muddlety Apple Project, as well as continued participation and facilitation of the Jobs and Hope and Job ChalleNGe programs.

Alongside these efforts, the Guard graduated its first class of cadets from the Mountaineer ChalleNGe Academy – South program and recently celebrated the milestone of more than 5,000 total cadets graduating from the Mountaineer ChalleNGe Academy program since its inception in 1993. The Guard also continued the expansion of the high school-based Future Leaders Program.



Internationally, WVNG members deployed to numerous locations around the globe including Europe, the Middle East and Asia, in support of contingency and deterrence operations. A highlight of the year was the Department of Defense's humanitarian evacuation effort in Afghanistan, in which WVNG Soldiers and Airmen were crucial to the mission's success. Crews flying C-17 Globemaster III cargo aircraft from the 167th Airlift Wing in Martinsburg and specialized security forces Phoenix Raven Airmen from the 130th Airlift Wing deployed within hours of activation to provide airlift and security support in Afghanistan for departing families. In addition to the support provided by the West Virginia Air National Guard, members of the West Virginia Army National Guard's 111th Theater Engineer Brigade, deployed throughout the Middle East, stood up and managed facilities in Kuwait for evacuees from Afghanistan.

Diplomatically, we are preparing to celebrate the 25th anniversary of our partnership with the nation of Peru as part of the National Guard Bureau's State Partnership Program. The Guard also formally celebrated our partnership with our second State partner, Qatar, through an official signing ceremony to signify our strong relationship as we help prepare and plan to host the World Cup 2022 soccer tournament. Even in the face of COVID-19 restrictions for international travel, we continued to build bilateral relationships with both our SPP partner nations through multiple face-to-face and virtual engagements.

The 6,800 Soldiers and Airmen of the WVNG and our civilian employees are a cost-effective, proven force recognized throughout the Nation as a premier military organization. Your leadership and support, as well as that of our legislators and communities, allows our One Guard family to perform as an organization of excellence. We are supremely proud to serve our communities and thank you and the citizens of West Virginia for the outstanding support to our Guard members and their families as we stand "Always Ready, Always There."

Respectfully,

William Crane
Brigadier General, WVARNG
The Adjutant General

STATE LEADERSHIP



GOVERNOR **JIM JUSTICE** COMMANDER-IN-CHIEF, WVNG

The West Virginia National Guard is authorized and governed by Article 1, Chapter 15 of the West Virginia Code and is constituted as both a state and federal force by authority of the National Defense Act approved June 3, 1916.

The National Guard is a reserve component of the Army of the United States and the United States Air Force. In time of peace, the National Guard is a state force, controlled by the Adjutant General as the principal military representative of the Commander-in-Chief, the Governor. The Governor has the power to order the West Virginia National Guard into the active service of the State and to cause them to perform duty such as he shall deem proper.

The National Guard is equipped and paid by the federal government and must meet organizational and training standards to qualify for federal recognition. When Congress declares a national emergency and authorizes the use of armed force requiring troops in excess of those in the active forces, the President of the United States may order the National Guard into the active military service of the United States.¹

¹ West Virginia Blue Book 1996, p. 98, Holmes, D. E. and Lilly, K. C., Chapman Printing, Huntington, W.Va.



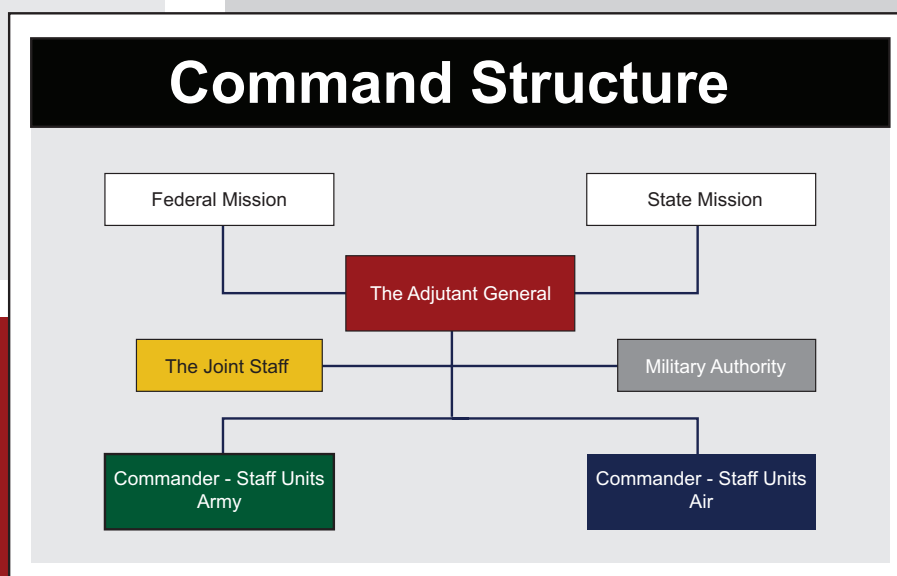
WEST VIRGINIA NATIONAL GUARD COMMAND STRUCTURE

When in a federal status, the National Guard is commanded by the President through the Department of Defense. National Guard units are commanded by the Governor through the Adjutant General during peacetime and for state and federal (Title 32) missions (see chart).

Overviews of each Army and Air Guard units are found in the following pages.

Each unit is supported by a staff at the state and unit levels. The state staff mirrors the functional staffs of the Army and Air Guard and serves as a liaison and support agency for units.

In addition, the Joint Staff is a coordinating agency that operates in an intergovernmental, interagency environment to establish the vision for the West Virginia National Guard and to resource and manage state response and other special mission activities. Staff functions and an overview of their accomplishments are outlined on the following pages.



OFFICER LEADERSHIP

WEST VIRGINIA NATIONAL GUARD



WILLIAM E. CRANE

Brigadier General

The Adjutant General/Joint Force Commander



MURRY E. HOLT

Brigadier General
Commander/Assistant
Adjutant General-Army



DAVID V. COCHRAN

Brigadier General
Commander/Assistant
Adjutant General-Air



MICHAEL O. CADLE

Brigadier General
Director, Joint Staff



DANIEL J. HUTCHINS

Chief Warrant Officer 5
State Command Chief

ENLISTED LEADERSHIP

WEST VIRGINIA NATIONAL GUARD



JAMES D. JONES
Command Sergeant Major
Senior Enlisted Advisor



CHADWICK L. MONEYPENNY
Command Sergeant Major
Army National Guard



DAVID W. STEVENS
Command Chief Master Sergeant
Air National Guard

2021 SIGNIFICANT ACCOMPLISHMENTS



- The entire West Virginia National Guard surpassed recruiting and retention efforts with each of the Army and Air National Guard units exceeding 100 percent end strength for 2021.
- The West Virginia National Guard mobilized more than 400 Soldiers to provide support for the 59th Presidential Inauguration in Washington, D.C.
- More than 400 members of the West Virginia Army and Air National Guard deployed around the world. Units mobilized in 2021 included the 111th Engineer Brigade; 2nd Battalion, 19th Special Forces Group (Airborne); Company C, 2-104th General Support Aviation Battalion; 130th Airlift Wing and 167th Airlift Wing. Deployments included Operations Freedom's Sentinel in Afghanistan and Inherent Resolve in Iraq, Atlantic Resolve in Europe and Allies Welcome in the United States.
- The 167th and 130th Airlift Wings were instrumental in the United States' withdrawal of forces out of Afghanistan. In total, the Martinsburg-based unit completed 14 sorties over 13 days carrying 37.7 short tons of cargo and 1,224 passengers. Five total Security Forces Phoenix Ravens from both units helped to secure aircraft access on the ground and for flight crews through flight deck denial procedures that ensured the safe evacuation of personnel out of Afghanistan.
- The West Virginia National Guard hosted Exercise Vigilant Guard, a national-level exercise that provides large-scale disaster response training sponsored by U.S. Northern Command, which boasted more than 500 military, local, state and federal agency participants.
- Spc. Alex Gravely, a combat medic in the 1st Battalion, 201st Field Artillery Regiment, competed in the Army National Guard's National Best Warrior competition in Arizona against 12 other of the best Soldiers and Non-Commissioned Officers in the Army National Guard.
- 130th Airlift Wing aircrews flew 617 sorties, logged 938 hours, hauled 148.5 tons of cargo and 1,471 passengers during the past year. The unit also accepted 4 new C-130J-models while transitioning 7 of the former C-130H aircraft to other units in the Air National Guard.
- The 167th Airlift Wing aircrews flew more than 680 sorties and aircraft maintainers logged more than 43,000 man-hours supporting a wide range of regularly scheduled channel missions and operational necessity airlift missions.

- The 167th Airlift Wing received an overall rating of “effective” as part of the Air Mobility Command Inspector General on-site Unit Effectiveness Inspection capstone event.

- 1st Battalion, 201st Field Artillery Regiment participated in Exercise Northern Strike 2021 and was one of two artillery battalions to provide demonstrations for First Army, National Guard Bureau and U.S. Army Futures Command.

- West Virginia National Guard Soldiers provided State Active Duty response for Winter Storm Shirley, flooding in various areas of the state and sent Soldiers from Company C, 1-150th Assault Battalion to California to provide support to various agencies battling wildfires.



- During the 2020/2021 school year, seven counties, fourteen schools and approximately 913 students participated in the Future Leaders Program. FLP students graduated with a 100 percent success rate, logged 800 hours of community service and had 18 students join the military.

- The Mountaineer Challenge Academies in Kingwood and Montgomery reached a milestone in 2021, graduating the first class of cadets from the new MCA South and surpassing the 5,000 mark of graduates from the program.

- The Jobs & Hope Workforce Training Program established by Governor Jim Justice graduated 39 participants through various courses including greenhouse technician and heavy equipment operator courses.

- The West Virginia National Guard celebrated inclusion and diversity in 2021 and saw the promotion of its first female chief warrant officer 5 and first Army female general officer in the state's history.

- In 2021, the West Virginia STARBASE programs in Martinsburg and Charleston provided hands-on and virtual learning opportunities to nearly 1,500 students in Kanawha, Berkeley and Jefferson counties, including “Starbase on Wheels,” with curriculum being delivered by STARBASE staff at schools.

- Camp Dawson's Training Center supported the training of approximately 119,000 personnel for the year.

- The Army Interagency Training and Education Center teamed with the Defense Information Systems Agency, students from West Virginia University, the Illinois National Guard and Polish Territorial Defense Forces to represent the United States European Command in cybersecurity Exercise Locked Shields, the largest international cybersecurity exercise hosted by the NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE) in Tallinn, Estonia. The team placed fourth out of more than 30 competing nations, which is the highest placement by an American team in the history of the exercise.

- The Critical Infrastructure Protection (CIP) Battalion conducted nearly 140 critical infrastructure and port security assessments throughout the United States and trained 9,530 personnel directly involved in the protection of critical infrastructure and key resources throughout the nation.

- Counterdrug Task Force aviation crews flew nearly 500 hours supporting law enforcement agencies in 93 arrests and the seizure or eradication of 270 grams of cocaine, 2,336 grams of heroin, 29,395 grams of methamphetamine, and 4,483 grams of fentanyl with a total estimated street value of more than \$3.1 million.

- Through the State Partnership Program, West Virginia and Qatar hosted a symbolic signing ceremony to celebrate the West Virginia-Qatar partnership. Additionally, West Virginia Guardsmen provided expert advice for planning of the 2022 Arab and World Cups. For the Peruvian partnership, West Virginia hosted a vaccine distribution workshop for the highest levels of the Peruvian government to assist in their preparations for vaccine rollout.

- The state's Covid-19 response continued into 2021 with the West Virginia National Guard leading the efforts for vaccine distribution, Covid-19 testing, contact tracing and PPE distribution. More than 500 Guard members remained federally activated in 2021 to provide response to the citizens of West Virginia.

WEST VIRGINIA

ECONOMIC

State Investment

Pay & Benefits	\$10,938,086
Goods & Services	\$5,433,562
Construction	\$2,170,779
Education	\$2,710,943

Total State Investment
\$21,253,370

West Virginia Army National Guard

Military Pay & Allowances	\$114,767,902
Civilian Payroll	\$30,945,000
Goods & Services	\$68,374,458
Construction	\$186,000

Total for Army Guard, Charleston
\$214,273,360

130th Airlift Wing, Charleston

Military Pay & Allowances	\$40,800,000
Civilian Payroll	\$15,000,000
Goods and Services	\$7,800,000
Capitalized Fuel	\$52,700

Total for Air Guard, Charleston
\$63,652,700

167th Airlift Wing, Martinsburg

Military Pay & Allowances	\$21,236,286
Civilian & AGR Payroll	\$37,496,958
Goods and Services	\$9,395,287
Other	\$1,804,161

Total for Air Guard, Martinsburg
\$69,933,232

2,101

Full-Time
Active, Guard and Reserve (AGR),
Federal Technician and
Military Authority personnel
employed through the WVNG

4,005 Soldiers
2,134 Airmen

6,139

Total
Full-Time and Part-Time
Soldiers & Airmen

NATIONAL GUARD

IMPACT 2021

Military Authority

582 Assigned

ARMY-AGR

437 Authorized

440 Assigned

ARMY-Tech

350 Authorized

340 Assigned

AIR-AGR

369 Authorized

366 Assigned

AIR-Tech

311 Authorized

373 Assigned

Direct Economic Impact

\$369,112,662

\$501,993,220^{*}

*based on a multiplier used in the 2017 West Virginia University study on the economic impact of the WVARNG.
Not inclusive of all indirect impact calculations and is only an estimate.

Indirect Economic Impact

16:1

**West Virginia received \$16 in federal funding
for every state dollar invested
during Fiscal Year 2021.**



2021

OPERATIONAL SUMMARY

The West Virginia National Guard (WVNG) supported operations at home and abroad in 2021, providing a wide range of capabilities for our dual mission. A majority of 2021 was spent providing support to the State of West Virginia for a comprehensive pandemic response, while also maintaining a capable, ready force for worldwide contingency operations.

In 2001, West Virginia Air National Guard flew some of the earliest missions into Afghanistan. Two decades later, a 167th Airlift Wing aircrew and Phoenix Ravens from both the 167th and 130th Airlift Wings were crucial to the final withdrawal of U.S. Military forces and civilians from the Karzai International Airport in Kabul. In fact, a member of the 130th Airlift Wing was on the final flight departing Kabul, thus ending America's longest war.

For more than 20 years, the WVNG has been engaged in the Global War on Terrorism. Each year, the men and women of the West Virginia Army and Air National Guard have deployed in support of Operations Iraqi Freedom, Enduring Freedom, Freedom's Sentinel, Inherent Resolve and numerous other training exercises in locations such as Africa, Europe and the Korean Peninsula.

Through our State Partnership Program with Peru and Qatar, the WVNG has engaged in state-to-nation partnership building capabilities with the Peruvian Army and Air Forces and Qatari Armed Forces. Multiple interactions have taken place to enhance or expand homeland defense and natural disaster response for our partner nations, as well as develop training opportunities between West Virginia and international forces.

ARMY WEST VIRGINIA NATIONAL GUARD



Commander: Maj. Ryan A. Coss
First Sergeant: 1st Sgt. Randy T. Spaulding

JFHQ-WV is comprised of staff sections that support state and federal operations. JFHQ-WV prepares assessments, estimates and other intelligence products for senior leaders in the WVNG. These products allow senior leaders to make timely, well-informed decisions. JFHQ-WV provides key staffing to the Adjutant General, assisting in strategic doctrine, plans, training and exercises. JFHQ-WV also processes promotions, awards and decorations. This year alone, JFHQ-WV processed more than 11,200 personnel actions.

COVID continued to limit training in 2021. JFHQ-WV maintained readiness by mitigating the threat of COVID-19 through the use of virtual training platforms and sanitation efforts. These efforts allowed Soldiers the ability to train in a safe environment

Always ready, JFHQ-WV provides motivated, highly trained, well-equipped Soldiers that are ready to respond to domestic operations, state emergencies and federal activations.

153rd

PUBLIC AFFAIRS DETACHMENT

Commander: Capt. Catherine N. Morgan

Detachment NCO: Sgt. 1st Class Ariana O. Shuemake

The 153rd PAD is an eight member detachment that provides support to units in the West Virginia National Guard in joint and multinational operations. Throughout 2021, the 153rd PAD covered dozens of missions throughout the state. The unit supported missions by producing video and photos for events including the Best Warrior Competition at Camp Dawson, retirement ceremonies,

change of command ceremonies and Exercise Vigilant Guard. The unit conducted joint training at Camp Atterbury, Indiana where Soldiers conducted mission essential task training and individual weapons qualification. The unit consistently receives accolades for professionalism and outstanding work across the West Virginia National Guard.



249th

ARMY BAND

Commander: Chief Warrant Officer 2 Jeremiah Bennett

First Sergeant: 1st Sgt. John Russell

The 249th Army Band is based in Morgantown and supports the troops and serves as public ambassadors. The unit provides music for a variety of military functions as well as public relations performances.

Due to COVID, the 249th had fewer performances than years past. Rehearsing with greater personal space, performing in open areas and conducting outdoors has allowed the 249th to remain active, while remaining safety-conscious.

This year, the 249th underwent an operational readiness evaluation in which senior National Guard Band Leaders assessed the full capabilities of National Guard Army Bands.

During the two-day evaluation, the 249th showcased its diverse capabilities while learning about other bands' operations. The evaluation team praised the 249th, stating that the "Band provides consistent high-quality support to the West Virginia National Guard. As a small Army Band, their capacity is high and their capabilities extensive."

Soldiers of the 249th are no exception in the National Guard's efforts during the past year's COVID pandemic. Ten members of the 249th supported COVID relief efforts across multiple areas. Our Soldiers continue to utilize their civilian skills in a wide variety of ways to help augment WVNG's COVID Task Force.

- 1092nd ENG
- 771st TCB
- 772nd TCB

111TH ENGINEER BRIGADE



111th ENGINEER BRIGADE

Commander: Col. Robert Kincaid

Command Sergeant Major: Command Sgt. Maj. Waymon Cogar

The 111th Engineer "Black Diamond" Brigade provides command and control of three battalions; the 1092nd Engineer Battalion in Parkersburg, the 771st Troop Command Battalion in Gassaway and the 772nd Aviation Troop Command Battalion in Williamstown. 2020 into 2021 was an extremely busy training time for the brigade as the 111th answered the call for a deployment to the Middle East. 111th HHC participated as corp enabler for a warfighter exercise at Fort Indiantown Gap, Pennsylvania that culminated in a five-day, 24-hour continuous



operations simulated theater level exercise. In addition to required training, the 111th was active with COVID response by providing liaisons to local health departments as well as community testing sites. While deployed to the Middle East, the 111th provided command and control for subordinate battalions as well as completing several projects at Camp Buehring, Kuwait. The 111th provided liaison officers throughout the Middle East to enhance the theatre of operations with seamless communications to ensure timely mission completion.

The 111th continues to provide community support projects through the Innovative Readiness Training (IRT) program. The IRT program benefits the community and unit by providing valuable real-world training opportunities for our Soldiers while completing various construction projects at a significantly reduced cost. The 111th Engineer Brigade answered the call in support of combat operations abroad as well as the rear detachment prepared for local and state assistance calls.

ESSAYONS – LET US TRY

- 115th EVCC
- 119th SAPPER
- 601st ESC
- 821st ECC
- 922nd EUD

1092ND ENGINEER BATTALION

1092nd ENGINEER BATTALION

Commander: Lt. Col. Brent Shultz

Command Sergeant Major: Command Sgt. Maj. Derek Moore

The 1092nd Engineer Battalion is headquartered in Parkersburg. Since the Korean conflict, the 1092nd Engineer Battalion has provided engineer support through assured mobility, counter-mobility and survivability operations to its country and the great state of West Virginia. The 1092nd Headquarters provides mission command and control to five subordinate engineer and support units throughout West Virginia. These units include the 115th Engineer Vertical Construction Company (EVCC) and Detachment, 119th Engineer Company (SAPPER), 601st Engineer Support Company (ESC), 821st Engineer Construction Company (ECC) and Detachment, Forward Support Company (FSC) and the 922nd Engineer Utilities Detachment.

Over the past year, the 1092nd Engineer Battalion Headquarters participated in a Command Post Exercise (CPX) evaluated by the mission command training support team from Camp Atterbury, Indiana. During the CPX, the 1092nd staff updated battle drills and synchronized staff integration to focus on the peer-on-peer fight, as well as multi-domain operations. The 1092nd FSC went to Camp Dodge, Iowa to increase mission essential task proficiency, specifically logistics packages and convoy operations at the premier Sustainment Training Center (STC). The 821st and 922nd performed construction operations at the Raven Rock Mountain Complex (RRMC) near Gettysburg, Pennsylvania. Tasks included clearing and grubbing a 24-acre site, installing thousands of feet of fence topped with barbed wire and numerous other small projects that saved the U.S. government more than \$6 million. The 115th, 119th and 601st went to Camp Dawson to improve their overall readiness. The 115th and the 601st completed post engineering projects to include two walkable bridges, roof repairs, sidewalk additions and trail/road repairs. The 119th conducted demolition operations, mobility, counter-mobility and survivability training, as well as mountaineering, rappelling and ropes training. All of these training missions allowed the battalion to be a more capable force prepared to support domestic and overseas operations.

Additionally, the 1092nd Engineer Battalion Headquarters supported the COVID-19 pandemic response across West Virginia. The battalion provided more than 100 volunteers with equipment sets for personal protective equipment and vaccine distribution operations during the peak of the pandemic. Some of the missions included testing lanes throughout the state, producing thousands of masks, COVID vaccinations and distribution operations. The battalion also supported an evaluation of WVNG's Chemical, Biological, Radiological and Nuclear (CBRN) Enhanced Response Task Force Package (CERFP) by providing 55 Soldiers for the search and extraction element. The 1092nd also participated in Fola mine site improvements in preparation for Exercise Vigilant Guard, provided inauguration support in Washington, D.C. and supported State Active Duty missions from the Clarksburg water crisis to the Alderson flood response, as well as numerous recruiting and retention initiatives.

Across the 1092nd Engineer Battalion, subordinate units raced to keep pace with an extremely high operational tempo. The battalion stands ready to execute combat operations or emergency response operations to support our nation and our state.



115th

ENGINEER VERTICAL CONSTRUCTION COMPANY (EVCC)

Commander: Capt. Joshua Marcum

First Sergeant: 1st Sgt. Richard Stillwell

The 115th EVCC is headquartered in Clarksburg with a detachment in Parkersburg. The company headquarters, maintenance platoon and two vertical construction platoons are located in Clarksburg and a horizontal construction platoon is in Parkersburg. The 115th provides engineer support through assured mobility, counter-mobility, survivability and general construction operations to the nation and state.

In 2021, the 115th conducted warrior task training, individual weapons qualification and general engineering projects during annual training at Camp Dawson in July. Construction projects included the installation of shingles on several buildings, a 100-foot sidewalk to connect an administrative building and barracks and dirt/gravel road improvements. The unit also had select Soldiers conduct

annual training at the Fola training area, preparing the site for Exercise Vigilant Guard. Finally, the unit provided Soldiers and equipment to support several state active duty missions including the Clarksburg water crisis, flood duty support and COVID-19 support. During the peak of pandemic, the 115th had more than 15 Soldiers supporting personal protective equipment distribution, testing and vaccination lane support and contact tracing at county health departments.

Soldiers of the 115th thrive on a high operational tempo and challenging missions. The 115th continually volunteers to support the state of West Virginia with all types of disasters. The 115th is a technically and tactically proficient company element ready to deploy, fight and succeed when tasked with any state or federal mission.



119th ENGINEER COMPANY (SAPPER)

Commander: Capt. Richard J. Payne

First Sergeant: 1st Sgt. Barry A. Moore

The 119th Engineer Company (SAPPER) is located in Moundsville. The unit is a wheeled combat engineering company focussed on mobility and counter-mobility operations. The 119th's mission is to provide direct support for maneuver elements in all aspects of operations including creating lanes and site reconnaissance for the fortification of defensive positions. Combat engineers are also demolition specialists with the ability to conduct large scale operations such as air field destruction and urban operations. Combat engineers are designed to operate as a decentralized unit down to the squad level and can perform small unit tactics as infantry when necessary.

With the counterinsurgency mission diminishing, a heavy focus is now placed on traditional combat engineering operations. To align with the battalion commander's intent, a specific focus was placed on basic Soldier tasks through the year, culminating during annual training at

Camp Dawson. While at AT, the unit conducted their mission essential tasks in reconnaissance, mobility and counter-mobility. Joint missions were conducted with aviation and other engineer companies within the state to increase training value while providing realism for the unit. The culminating event consisted of a company-level mobility operation to attack fortified defensive positions set up by the 115th Engineer Company. The mission was successful and provided valuable training for both companies.

In 2021, the 119th supported West Virginia National Guard's pandemic response by providing Soldiers to the COVID Task Force in addition to supporting the Search and Extraction section of the WVNG's Chemical, Biological, Radiological, Nuclear and Explosive Enhanced Response Force Package (CERFP), contributing to the preparedness of the state and nation in the event of a chemical or biological attack.



601st ENGINEER COMPANY

Commander: Capt. Charles Laughlin III

First Sergeant: 1st Sgt. Willis Thomas

The 601st Engineer Support Company (ESC) is located in Buckhannon and is composed of two light horizontal construction platoons, one vertical construction platoon, one maintenance platoon and a headquarters section.

The 601st completed numerous tasks during 2021 starting with battalion physical health assessments along with various other annual training requirements. Next, the unit prepared for annual training at Camp Dawson where it focused on mobility and general construction operations. Some projects included a four to five mile roadway for training areas, completion of a gravel pad and drivers

training at Camp Dawson. The vertical platoon sent select Soldiers to Fola training area to install electricity and plumbing in several connex boxes in support of Exercise Vigilant Guard. In July, Soldiers completed new individual weapons qualification requirements at Camp Dawson.

Throughout 2021, the unit also supported several state missions including Winter Storm Shirley, flood cleanup, as well as COVID-19 support. The 601st had about 15-20 Soldiers assist with testing lanes, distribution operations and contact tracing with local health departments.



821st ENGINEER CONSTRUCTION COMPANY (ECC)

Commander: Capt. Tyler A. Romberger

First Sergeant: 1st Sgt. Scott J. Tolley

The 821st Engineer Construction Company is headquartered in Summersville with a detachment located in Millwood. The company headquarters, two horizontal construction platoons and a maintenance platoon are located in Summersville and the vertical platoon is located in Millwood. The 821st provides engineer support through assured mobility, counter-mobility and survivability operations to that state and nation.

The 821st ECC conducted its annual training with two rotations at the Raven Rock Mountain Complex near Gettysburg, Pennsylvania. The unit was tasked with major projects including the removal of 2,500 stumps on a 24 acre plot and removing and replacing 300 feet of fencing around a waste water treatment plant. Minor projects consisted of prepping a staging area, completing a site

access road, chip hauling and spreading. The unit also continued to work through the deployment reset process and made great progress in recent months by improving its equipment readiness from 64% in July to 90% in October.

Finally, the unit was instrumental in providing COVID-19 support with more than 20 volunteers during the peak of the pandemic. Engineers were the primary drivers for Task Force Sustainment that delivered PPE, as well as other materials to counties across West Virginia.

Soldiers of the 821st thrive on a high operations tempo with challenging missions. The unit continuously supports state active duty missions such as floods, winter storms, COVID-19 and various construction projects supporting local communities throughout the state.



922nd Engineer Utilities Detachment (EUD)

Commander: Capt. Joseph Z. Reppert

Detachment Sergeant: Sgt. 1st Class Jamie L. Frye

The 922nd EUD is headquartered in Martinsburg under the 1092nd Engineer Battalion. The EUD is the one of newer engineer units in the West Virginia Army National Guard.

Formed in 2017, it is the first engineer unit in the history of the state to be located in the Martinsburg area. The unit's mission is to provide facility engineering support in carpentry, masonry, electrical, plumbing, road maintenance and repair. During a deployment to a theatre of operations, the 922nd conducts post engineering operations while attached to a base command. It is only one of three similar units in the United States and has 54 authorized personnel operating in four sections including headquarters, operations, utilities and equipment sections.

Over the past year, COVID-19 limited training and required some virtual attendance. The 922nd conducted a change of command in February, 2021. From February forward, all training periods were conducted in-person with focus on mission essential tasks, reconnaissance and site surveys

for their upcoming annual training. The unit completed two vertical construction projects and one horizontal project during the third two-week iteration of annual training at Raven Rock Mountain Complex in Fairfield, Pennsylvania. Vertical missions included the demolition and reconstruction of a pavilion roof, as well as the demolition and replacement of a complex perimeter security fence. The 922nd also conducted significant clearing and grubbing operations with a mountainside stump removal project. Conducted with the 821st Engineer Construction Company, these projects provided training opportunities for Soldiers to use heavy engineer equipment to remove stumps and redistribute grindings over a 24-acre area.

Finalizing the training year in September, the 922nd conducted individual weapons qualification at Camp Dawson. The 922nd EUD also executed mandatory training, mission essential task list training, Soldier welfare checks, warrior tasks, battle drills and other training throughout the year to continuously improve unit readiness.

- 753rd EOD
- 863rd MP
- 156th MP
- 157th MP
- 3664th Maint.
- 1935th CCT



771ST TROOP COMMAND



771st

TROOP COMMAND BATTALION

Commander: Lt. Col. Nathaniel S. King

Command Sergeant Major: Command Sgt. Maj. Robert J. Stickler

The 771st Troop Command Battalion is located in Gassaway. The unit leads seven subordinate companies consisting of the 3664th Maintenance Co., 753rd EOD Co., 156th MP Co., 157th MP Co., 863rd MP Co., 1935th Contingency Contracting Team and a Headquarters and Headquarters Detachment. The battalion also has the mission of being the Command and Control (C2) element for the Chemical, Biological, Radiological and Nuclear (CBRN) Enhanced Response Task Force Package (CERFP).

Multiple CERFP missions conducted by the battalion highlighted the past year. They staged in Washington, D.C., prepared to respond to potential CBRN threats during the presidential inauguration in January and for President Biden's joint address to congress in April. Additionally, the unit had a successful External Evaluation (EXEVAL) of the CERFP in June at Camp Dawson. This EXEVAL validated that the 771st can successfully perform as the C2 element for the CERFP as well as validating subordinate decontamination, search and extraction and medical units of the CERFP.

The battalion had 50 Soldiers supporting COVID-19 response throughout the year. These Soldiers performed a variety of tasks including maintenance, logistics support, sanitization, epidemiology support and vaccine distribution support.



753rd ORDNANCE COMPANY (EOD)

Commander: Capt. Evan D. Simpson

First Sergeant: 1st Sgt. Roger S. Queen

The 753rd Ordnance Company (Explosive Ordnance Disposal) is located at Camp Dawson in Kingwood. The unit's mission is to detect, identify, evaluate, render safe, exploit and provide final disposition of explosive hazards, to include foreign and domestic conventional ordnance and Chemical, Biological, Radiological and Nuclear (CBRN) hazards. The unit provides capabilities to federal and local agencies as well as conducting joint and multinational operations worldwide.

In February, the unit provided an EOD team to support the state inauguration as well as the State of the State address to provide early threat detection and warning for conventional explosives and CBRN threats and to strengthen relationships with the 35th Civil Support Team and the West Virginia State Police.

In May, the 753rd EOD conducted joint training with the FBI on Improvised Explosive Device (IED) disruption/neutralization techniques at Camp Dawson. This training involved the Percussion Actuated Neutralizer (PAN), a tool that is used by military services and many federal agencies, such as the FBI. The PAN uses different types of shotgun shells to fire water or a projectile at suspicious packages to

disperse any internal components and potentially render safe any explosive hazards. Developing a common understanding of procedures allows for seamless transition of authority for agencies involved in a potential explosive hazard incident.

In July, the 753rd sent six Soldiers to Fort Polk, Louisiana for a Joint Readiness Training Center (JRTC) rotation in support of the 39th Infantry Brigade Combat Team from Arkansas. The unit focused training on integration into a conventional warfare environment and educating supported units on the use of EOD assets.

Throughout the year, the 753rd began fielding new equipment to enhance the capabilities of an EOD Team. This new equipment includes two new robotics platforms, the Man Transportable Robot System (MTRS) II and the Common Robotic System – Heavy (CRS-H), as well as the Down Range Sets, Kits and Outfits (DRSKO) CBRN incident response equipment.

During annual training in September, the unit focused on familiarization with new equipment to learn the capabilities and limitations for various scenarios.



863rd MILITARY POLICE COMPANY

Commander: Lt. Rashawn R. Terwilinger

First Sergeant: 1st Sgt. Wayne A. Stephenson

The 863rd Military Police Company is headquartered in Glen Jean, WV. It supports the federal and state mission with trained and motivated Soldiers skilled in support of mobility, security, detention and police operations as well as expeditionary deployment operations. In addition, the 863rd is tasked with the Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Enhanced Response Force Package (CERFP) Decontamination Mission support.

Over the past year, 863rd Soldiers participated in the presidential inauguration and the State of the Union address. Its mission was in support of a contingency operation as the decontamination element for a potential terrorist attack in the National Capital Region. Additionally, the unit assisted with civil disturbance missions surrounding the election results and inauguration. Following the inauguration, the unit prepared and was successfully certified by the National Guard Bureau in a multi-unit team prepared to respond to any CBRNE event.

The 863rd is deeply embedded in the local community, prepared to assist, protect and defend its citizens and their way of life. The 863rd stood ready to support the annual Bridge Day event in Fayetteville, which was unfortunately cancelled due to pandemic concerns. Year after year, the West Virginia State Police request assistance from the 863rd as a force multiplier during the festival and partners together to ensure the safety of all who attend.

More than 30 Soldiers from the 863rd Military Police Company volunteered to serve on the COVID Task Force that was established in response to the national pandemic. 863rd Soldiers provided vaccine distribution, equipment and location decontamination and a quick response team. Multiple 863rd Soldiers were awarded for their efforts with the COVID mission and many continue serving during our nation's most crucial hour. The 863rd is dedicated and eager to serve the people of our great state and nation and look forward to continuing its service into a bright future.

156th

MILITARY POLICE DETACHMENT

Commander: Capt. John F. Ivester

Detachment Sergeant: Sgt. 1st Class Matthew A. Thomas



During 2021, the 156th Military Police Detachment (Law & Order) in Glen Jean, focused on collective training and proficiency in its law and order mission. In January, the 156th mobilized 20 Soldiers to Washington, D.C. for support operations for the inauguration. Soldiers from

the 156th supported COVID response missions throughout the year as members of the COVID-19 Joint Task Force. The detachment then returned to their primary mission of law enforcement during the summer. The unit directly supported the 503rd Military Police Battalion, located at Fort Bragg, North Carolina. 156th Soldier's operated alongside the 503rd MP Battalion, where they responded to traffic accidents, domestic violence, larceny and investigations. Four Soldiers from the 156th completed law enforcement certification training with the 503rd. In addition to these events, the 156th supported the State Partnership Program in July. During this event, the 156th demonstrated law enforcement marksmanship, active threat response and civil disturbance response for a team of officers from Qatar. As the 156th looks forward to 2022, the company continues to train for its primary mission of law enforcement in preparation for deployment in 2023. The 156th Military Police Detachment is currently at 113% assigned strength.

157th

MILITARY POLICE COMPANY

Commander: Capt. Andrew L. Miller

First Sergeant: Sgt. 1st Class James A. Hindman

The 157th Military Police Company, located in Moorefield, consists of three platoons and a Headquarters section with approximately 144 Soldiers. In 2021, the 157th shifted priorities from mobilization to the Adjutant General's priorities and the West Virginia National Guard strategic vision. Throughout the year, the company worked towards maintaining proficiency on military police functions and individual requirements. The unit conducted individual weapons qualifications during annual training at Camp Dawson in September. The unit plans to travel to Ft. Indiantown

Gap, Pennsylvania in March to conduct crew served weapons qualification.

Moving forward, the unit will focus on being fully trained and prepared for the newly assigned mission of the West Virginia National Guard Reaction Force. This will provide the state with expanded capabilities in the event of civil unrest.



3664th SUPPORT MAINTENANCE COMPANY (SMC)

Commander: Capt. Kent V. Westfall

First Sergeant: 1st Sgt. David J. Wilson

The 3664th Support Maintenance Company is located in Eleanor, across the street from the Combined Support Maintenance Shop. The company consists of four platoons including Headquarters, Automotive and Armament, Electronics and a Ground Support Equipment platoon. The 3664th SMC provides a unique specialty to the Army, the WVNG and the brigade, as a theatre asset through a variety of mission capabilities. For 2021, the maintenance company focused on training, to include Soldier skills, mission essential tasks and Army combat fitness training as the unit continues to reset and rebuild following its 2019 deployment.

While complying with COVID-19 protocols, the 3664th was able to capture quality training to better prepare for annual training at Camp Atterbury, Indiana. The company

worked intently on basic Soldier tasks to help support the company's mission essential task of conduct unit defense. Radio training, weapons training and Casualty Evacuation training were but a few that the Company trained in. Opportunities seized at Camp Atterbury allowed Soldiers to train on Medical Evacuation (MEDEVAC) skills utilizing actual MEDEVAC aircraft to provide the most realistic training.

The Soldiers of the 3664th accomplished their military occupational specialties (MOS) training with special job orders that required many technically skilled hands to accomplish. Despite the uncertainty of the global pandemic and while supplying personnel for the COVID-19 Joint Task Force, the 3664th SMC completed all missions and training requirements for 2021.



1935th CONTINGENCY CONTRACTING TEAM (CCT)

Commander: Maj. Darren G. Morris

Detachment Sergeant: Sgt. 1st Class Richard Osborne

During 2021, the 1935th, located in Buckhannon, coordinated and conducted an inaugural interstate CCT virtual training exercise including participants from several states with some dialing in from overseas. The scenario-based training presented real-life contingency operations for teams applying contracting solutions to achieve mission goals.

As a result of the recent successes of the 1935th while supporting Army Contracting Command (ACC), West Virginia was selected as one of 19 states to transition from a

five-person CCT to a nine-person Contracting Detachment. This transition, that will take place in 2024, expands the team to add four senior NCO positions and allow further promotion potential for NCOs currently on the team.

During 2021, the 1935th's Maj. David Castle performed as the officer in charge of Task Force Sustainment in Rock Branch. He oversaw the completion of more than 2,000 missions delivering personal protective equipment and medical supplies throughout the state.

- B 248th ASB
- C 1-150th AB
- C 2-104th
- Det 28 OSA
- B 1-224th

772ND TROOP COMMAND



772nd TROOP COMMAND (Aviation)

Commander: Lt. Col. Joseph Jurkowitz

Command Sergeant Major: Command Sgt. Maj. Mark Whitehouse

The 772nd Aviation Troop Command is located in Williamstown with 11 flight companies and detachments for maintenance, logistics and operations support. The 772nd trains and operates as a General Support Aviation Battalion Headquarters and is prepared to become a combat battalion headquarters. Together, these units consist of nearly 300 Soldiers, 20 helicopters and one fixed wing aircraft. The organization provides robust aviation assets to help support state and federal missions while still meeting all Department of the Army training requirements. These units consist of an Air Assault Company, Aeromedical Evacuation Company, Security & Support Company, Aviation Intermediate Maintenance Detachment and an Operational Support Airlift Detachment.

During 2021, the organization provided critical domestic support and value added training to its interagency partners. Some notable missions included a National Training Center rotation, COVID support, California wildfire support and two deployments to the Central Command and Southern Command Theaters of Operations. 772nd Units flew a total of 3,500 hours this fiscal year with 60 aviators and 45 crew members.

Detachment 1

COMPANY B, 248th

AVIATION SUPPORT BATTALION

Commander: Chief Warrant Officer 4 Ty Miller

Det. 1, Company B, 248th ASB is located in Wheeling and is assigned 28 Soldiers. The unit provides aviation field and limited sustainment maintenance to aviation units organic to the Army Aviation Support Facility #2. Unit training provided exposure to high-level battle

damage assessment & repair, production / quality control functions, airframe & component repair and maintenance support activities. The unit also attended a multi-state annual training with 248th detachments from other states, training at Fort Indiantown Gap, Pennsylvania. Together, they conducted extensive phase maintenance training culminating with a downed aircraft recovery exercise.



Company C, 1-150th

ASSAULT BATTALION

Commander: Capt. Jeffrey Makowski

First Sergeant: 1st Sgt. Ronald Stanley

Company C, 1-150th Assault Battalion is located in Wheeling with 90 Soldiers assigned and equipped with 10 UH-60M Black Hawk helicopters. The unit provides assault aviation operations with civil support capability augmentation. Mission Essential Tasks include: personnel movement, sling load, rappel, fast rope insertion/extraction (FRIES), helocast, paradrop and expeditionary operations. This diverse mission set allows the unit to be one of the most uniquely qualified aviation units in the Army National Guard.

During the past year, Company C flew more than 1,200 hours without incident, supporting the movement and training of conventional forces, VIP's and special operations forces throughout the east coast. The company also supported multiple events across West Virginia, including retention and recruiting events, by

providing static displays and incentive flights for Soldiers re-enlisting in the WVARNG. Additionally, the C 1-150th provided aviation support for the 111th Engineer Brigade, 119th SAPPER Company and 753rd EOD Company. This training is vital and enables units within the WVARNG the ability to be leveraged as a force multiplier, whenever they are needed, locally or on a national level. Most recently, the unit deployed personnel to California to provide aircraft maintenance support for wildfire operations.

During the COVID-19 response, Company C provided six members to assist medical personnel throughout the state. Additionally, the unit flew COVID-19 vaccines to remote areas of the state ensuring local communities access, regardless of geographic location.



COMPANY C, 2-104th

GENERAL SUPPORT AVIATION BATTALION (GSAB)

Commander: Maj. Ryan Wolfe

First Sergeant: 1st Sgt. Daniel Evans

Company C, 2-104th Aviation Regiment, is an Aeromedical Evacuation Company (MEDEVAC) located in Williamstown. The unit consists of a Company HQ, two Forward Support Medical Evacuation Platoons and supporting detachments from Company D and E (Maintenance/Fuel). More than 80 Soldiers maintain and operate six UH-60L Black Hawk helicopters. Company C's federal mission is to provide MEDEVAC support in a division's area of operations and transport battlefield casualties. The unit's state mission is to provide aeromedical evacuation and search and rescue capability to the Governor and citizens of West Virginia in times of emergency.

Company C, 2-104th and detachments deployed as part of the 28th Expeditionary Combat Aviation Brigade from

Ft. Indiantown Gap, Pennsylvania as Task Force Anvil. West Virginia deployed 64 Soldiers and six Black Hawk helicopters, linking up with Pennsylvania wartrace elements at Ft. Hood, Texas. The detachments combined to form a full 15-ship, 109-Soldier MEDEVAC Company. Company C supported Operation Inherent Resolve within the Central Command Area of Operations providing 24/7 MEDEVAC coverage to coalition forces engaged with Islamic State of Iraq and Syria (ISIS). During the deployment, Company C flew more than 1,800 hours and completed 201 MEDEVAC missions, operating throughout the middle east. After a successful mission overseas, all deployed members arrived home safely in May. Soldiers of the 104th are preparing to receive the new "M" model Black Hawk (HH-60M) helicopter, further enhancing the unit's capabilities.

Detachment 28

Operational Support Airlift (OSA)

Commander: Chief Warrant Officer 5 Jeffrey Lohr

Detachment 28 is located in Williamstown and has seven signed soldiers that fly the C-12V (a military variation of the Beechcraft King Air 200). The unit provides daily support to the Department of Defense and the military district of Washington, D.C. with personnel movement. During the

past year, these Soldiers supported more than 450 flight hours and transported personnel across the country. They also deployed in support of the U.S. Southern Command area of responsibility and transported DoD personnel across Colombia and the surrounding region.



Detachment 1

COMPANY B, 1-224th

SECURITY & SUPPORT AVIATION BATTALION

Commander: Maj. Jared Lanham

First Sergeant: 1st. Sgt. Rodney Messenger

Company B, 1-224th is located in Williamstown with 49 Soldiers assigned and equipped with four UH-72A Lakota helicopters. The total flight time this fiscal year exceeded 800 accident-free hours.

Annual training was conducted in August, focusing on mission essential tasks and in support of Exercise Vigilant Guard in Summersville. The company also conducted a field training exercise in conjunction with the 1092nd

Engineer Battalion at Mountwood Park in Wood County. Company B, 1-224th also played a critical role in the West Virginia counter drug aviation section that supports local and federal law enforcement agencies, 365 days a year.

Finishing the year, a joint training exercise was conducted with the 167th Airlift Wing. The training consisted of loading a Lakota into a C-17, transporting it to Beckley, then offloading the helicopter in a field environment.

- 2/19th SFGA
- 1-150th CAV
- 1-201st FA

77TH BRIGADE TROOP COMMAND



77th BRIGADE TROOP COMMAND

Commander: Lt. Col. James A. Martin

Command Sergeant Major: Command Sgt. Maj. Christian E. Morrison

The 77th Brigade Troop Command is located in Glen Jean, with an authorized strength of 1,628 Soldiers. The 77th BTC provides leadership, support and command and control to three diverse battalions with approximately 1,548 Soldiers from across West Virginia.

The brigade's subordinate units include the 1-201st Field Artillery in Fairmont, 1-150th Cavalry Regiment in Bluefield and 2nd Battalion, 19th Special Forces Group (Airborne) in Kenova.

The 77th Brigade supported several state and federal missions in 2021. This included several severe weather State Active Duty events and providing about 100 Soldiers for the COVID-19 Joint Task Force. The 77th also deployed three elements from 2nd Battalion, 19th Special Forces Group (Airborne) for overseas contingency operations. These deployments included Alpha Company, Bravo Company as well as elements of the Headquarters Detachment.

The 77th Brigade continues to focus on the Adjutant General's priorities: Readiness and Army Values and the West Virginia Army National Guard Strategic Vision. The 77th Brigade provides ready, relevant and well-trained units comprised of citizen Soldiers and leaders who are prepared to serve in the broad spectrum of operations, whenever and wherever called upon.



2-19th SFG(A) SPECIAL FORCES BATTALION

Commander: Lt. Col. Samuel Oliver

Command Sergeant Major: Command Sgt. Maj. Matthew Sheaffer

2nd Battalion, 19th Special Forces Group (Airborne) is comprised of Headquarters Company, Support Company, and a Forward Support Company in Kenova and Company C in Kingwood. Company A is based in Middletown, Rhode Island and Company B in Columbus, Ohio.

2-19th SFG(A) trains, equips and deploys special operations forces (SOF) to conduct special warfare globally as directed by U.S. Special Operations Command (USSOCOM). 2nd Battalion elements also respond to homeland threats, disasters, or other assigned domestic missions as directed by their respective state governors. In 2021, West Virginia special forces and its enablers supported the state's COVID response, trained and deployed two companies and the battalion headquarters in support of overseas contingency operations. Additionally, 2nd Battalion took administrative control of the 1-528th Forward Support Company (Airborne). This logistical unit is located in Martinsburg and a subordinate of the 528th Sustainment Brigade at Fort Bragg, North Carolina. The 1-528th was in a building phase throughout 2021 and recruited 92 Soldiers and fielded new specialized equipment to support the special operations community. They continue to build their force and integrate with 2nd Battalion to meet the logistical needs of the West Virginia Army National Guard.

Throughout 2021, the battalion staff and support elements conducted planning and training to prepare Company A, Company B and HQ Company for deployments in support of Operation Inherent Resolve and Operation Atlantic Resolve. They planned, executed and evaluated two realistic military training exercises culminating over 21 days

in six states. This training was critical for the preparedness of both Company A and B in their follow-on missions. The rigorous training year for both Company A and B consisted of mobility operations, maritime operations, unconventional warfare, close quarters combat and medical training. The staff and Support Company also trained for, planned and executed a 14-day staff exercise in preparation for Operation Atlantic Resolve's Special Operations Task Force (SOTF).

Company C, based at Camp Dawson, conducted individual training after redeploying four Special Forces Operational Detachments (Alpha) from Eastern Europe in support of Operation Atlantic Resolve. Operational Detachment Alpha (ODA) 9236 participated in the Joint Combined Arms Exercise, Northern Strike at Camp Grayling, Michigan where they trained mission essential tasks in a winter environment. The company also planned and trained for participation in the Joint Readiness Training Center's demanding unconventional warfare exercise at Fort Polk, Louisiana where they employed mission essential tasks across a broad spectrum of special operations tactics.

In addition to successfully conducting individual Soldier and collective skills training in a constrained environment, 2nd Battalion provided senior leadership for the state's COVID response. 23 Soldiers from 2nd Battalion supported COVID response efforts, including testing, food pantry drives and various services offered by the West Virginia Department of Health and Human Resources. These resources were vital to the West Virginia National Guard and the battalion's protection plan during Annual Training.



1-150th CAVALRY REGIMENT

Commander: Lt. Col. Jason Diaz

Command Sergeant Major: Command Sgt. Maj. Jeff Neal

The 1st Squadron, 150th Cavalry Regiment is located in Bluefield, with units in Holden, Red House, and Glen Jean. The unit returned in October, 2020 from a mobilization in support of Operation Spartan Shield. The squadron's three Cavalry Troops, Tank Troop, Headquarters Troop and Forward Support Company (FSC) were released from active duty between July and November. Light duty followed for the remainder of the year as the squadron prepared for reset operations in January.

The squadron conducted a change of command in January with Lt. Col. Jason Diaz receiving the colors from Lt. Col. Cliff Brackman. A change of responsibility followed

in June with Command Sgt. Maj. Neal replacing Command Sgt. Maj. Phillips. Personnel moves continued for the remainder of second quarter as Soldiers transitioned to new roles within the squadron or moved to new opportunities with units around the state. Also, during this time, volunteers that had reinforced the squadron prior to deployment were transferred back to their parent organizations.

In January, the squadron entered into a deliberate reset of squadron equipment. Equipment that had been deployed was sent to the Combined Support Maintenance Shop (CSMS) and supporting shops throughout the state for necessary maintenance.



The squadron's reset and logistics teams worked diligently to ensure the squadron's 230 vehicles, 620 individual weapons, 155 crew served weapons, 344 night vision devices and 286 radios were brought to full operational capability. Reset will continue into 2022.

In February, the squadron provided two liaison teams, a Civil Affairs Team and a fuel team in support of State Active Duty as a result of heavy ice generated by Winter Storm Shirley. All teams mustered at home stations and moved on February 20 to an assembly area in Cross Lanes. Teams were tasked for duty and assigned to affected counties where they remained until February 24. Two days later, the squadron received a warning order to be prepared to respond to potential flooding. Widespread flooding did not materialize and the squadron was removed from standby on March 2.

In March, the squadron consolidated for the first time since re-deployment at Camp Dawson, to conduct Soldier readiness processing and individual weapons qualification.

From June 7-22, the squadron (minus) returned to Fort Pickett, Virginia for the first time since 2017 to conduct annual training. At Fort Pickett, the squadron's cavalry troops focused on dismounted reconnaissance conducting multiple maneuver lanes across vast distances and rigorous terrain. The squadron's armor troop from Sanford, North Carolina, joined the squadron at Fort Pickett and conducted intensive tank maintenance to bring their aging fleet of M1A1 tanks to full mission capability. All troops at Fort Pickett qualified on their individual and crew served weapon systems. D Company, 230th Forward Support Company conducted annual training at CSMS Eleanor in support of the squadron's reset. D Company's maintenance effort increased the squadron's reset completion rate significantly during their time at Eleanor.

The squadron spent the remainder of the year continuing to focus on vehicle reset and strength maintenance in anticipation of transitioning to a higher operational tempo and increased training requirements in 2022.



1-201st

FIELD ARTILLERY REGIMENT

Commander: Lt. Col. Christopher C. Shamblin

Command Sergeant Major: Command Sgt. Maj. Nickolas W. Lambruno

The 1st Battalion, 201st field artillery regiment is the longest tenured, continuously serving military organization in the United States. This year, the 1-201st celebrated the 286th anniversary of its inception in 1735 as a voluntary militia.

The 1-201st mission is to provide field artillery support to a field artillery brigade, headquartered in Fairmont, with subordinate units distributed throughout the state, the organization responds on a local, regional and regional level as needed.

The battalion headquarters operates as a tactical and administrative headquarters. The headquarters element will be positioned for the most effective control of battalion assets commensurate with the terrain, combat mission and responsiveness to the higher headquarters and supported units.

The headquarters battery is deployed with or near the headquarters element to support the headquarters staff functions including command, control and supervision of operating elements. Some elements such as the battalion

aid station, battery maintenance and administrative sections may be located in the battalion area.

The firing battery operates as a tactical unit and is positioned for the most effective response to supported maneuver units in either general support, or general support reinforcing role, commensurate with the terrain, combat mission and responsiveness to the higher headquarters.

The 1-201st Forward Support Company provides direct logistics support to the Battalion.

The 1-201st experienced a year of diverse missions, training events and support to the state and nation.

Each year, the Army National Guard hosts a "Best Warrior" competition and this year, the 1-201st's Spc. Alexander Gravely placed first in state and regional competitions. He competed at the national event in Arizona, representing the WVARNG and 1-201st in the final competition. Spc. Gravely is a combat medic for the battalion.



This year, the 1-201st supported presidential inauguration events in Washington, D.C., by sending 250 personnel to the National Capitol Region (NCR) within 36 hours of notification. Personnel remained in the NCR for two weeks, conducting 24-hour operations in support of a variety of Task Forces and missions.

At Annual Training, the 1-201st participated in Exercise Northern Strike 2021 (NS21) at Camp Grayling Joint Maneuver Training Center (CGJMTTC) in Grayling, Michigan. NS21 focused on joint, live-fire training, joint fire support and coordinated maneuver with fires. The 1-201st was one of two artillery battalions on the ground providing demonstrations for First Army, National Guard Bureau and Futures Command. NGB and Futures Command took special interest in the 1-201st Paladin platform in anticipation of designing, developing and fielding the future self-propelled howitzer Extended Range Cannon – Artillery (ERC-A). The 1-201st is part of a multi-state, competitive initiative to upgrade to the ERC-A system. The unit recently relocated equipment from Fort Pickett to CGJMTTC to leverage the site's increased maneuver area and longer-range firing capacity.

The 1-201st retained its identification as an Army Response Force (ARF). ARF is a unique designation due to a select

package of capabilities organic to the organization. ARF units increase the Army's ability to deploy rapidly for combat operations. The 1-201st is one of only five artillery units assigned this identifier.

Major training events this year included a live fire exercise Annual Training while continuing to navigate a COVID-19 environment requiring strict adherence to hygiene, testing and mitigation efforts. The 1-201st successfully trained at Camp Dawson, Fort Pickett and CGJMTTC, adhering to national, state and installation-specific COVID protocols. Mitigation efforts included pre-training screenings upon reporting for duty and daily questionnaires concerning the health of each individual Soldier at a training event. The 1-201st completed all training events with minimal impact due to the pandemic.

The priority for 2021 remained COVID-19 response efforts, with personnel on orders supporting a variety of COVID Task Forces in communities throughout the State. At its peak, the 1-201st had 117 personnel serving the COVID response with several as team leaders. Support to communities included assembling and providing Personal Protective Equipment, transporting vaccines, establishing vaccination sites, decontaminating buildings and providing epidemiology support via contact-tracing.



TAG
The Adjutant General
West Virginia National Guard

Counter Drug

JFHQ
Joint Forces
Headquarters

Land Component
West Virginia
Army National Guard

153rd
Public Affairs
Detachment

249th
Army Band

197th RTI
Regional Training
Institute

AITEC
Army Interagency Training
& Education Center

SOD-E
Special Operations
Detachment - Europe

MED Det.
Medical
Detachment

11th
Engineer
Brigade

FWAATS
Fixed Wing
Army Aviation
Training Site

35th CST
Civil Support
Team

CIP
Critical
Infrastructure
Protection

CBRNE
Chemical, Biological,
Radiological/Nuclear
and Explosives

771st
Troop Command
Battalion

77th
Troop Command
Battalion

1935th
Contingency
Contracting Team

156th
Military Police
Detachment

**C Company
2/104th**
General Support
Aviation Battalion

3664th
Maintenance
Company

863rd
Military Police
Company

Det 28

753rd
Ordnance Company
(EOD)

157th
Military Police
Company

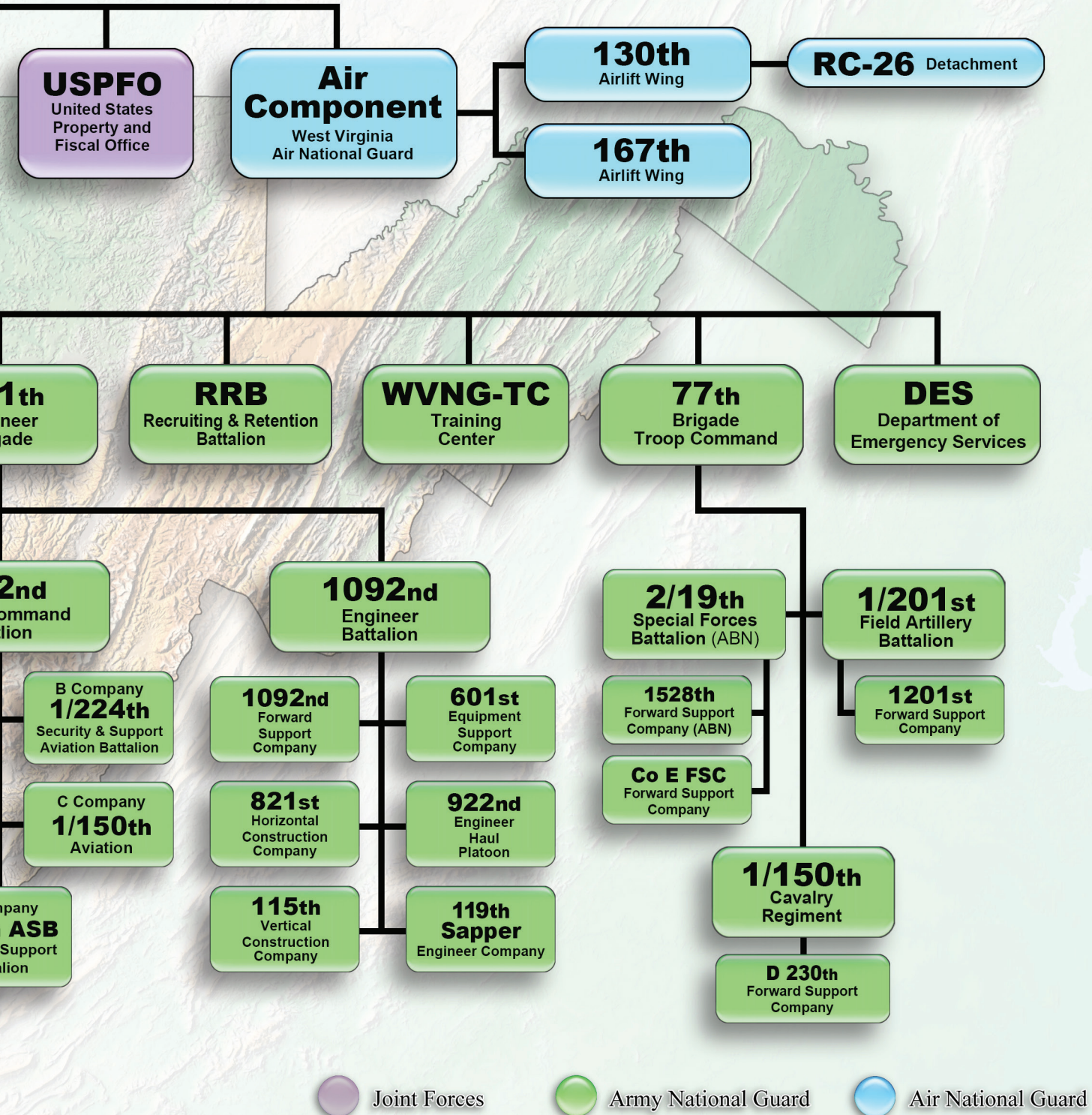
**B Company
248th**
Aviation
Battalion

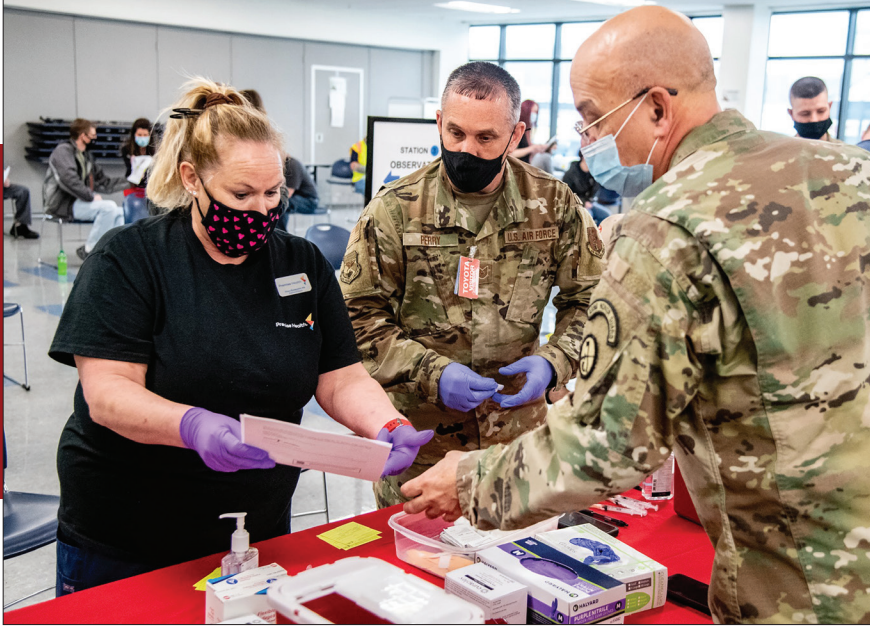
CERFP
CBRNE Enhanced
Response Force
Package



West Virginia National Guard Organization Chart

for
Army National Guard, Air National Guard and Joint units





MEDDET

MEDICAL DETACHMENT

Commander: Col. Todd R. Fredricks (State Surgeon)

First Sergeant: Master Sgt. Daniel "Clay" Evans

The West Virginia Army National Guard Medical Detachment (MEDDET) is located in South Charleston with additional medical services at Camp Dawson. The MEDDET ensures the medical readiness of every WVARNG Soldier by providing annual medical and dental evaluations, administering required immunizations, audiograms and behavioral health screenings. The MEDDET is also tasked with providing follow-up observation of injured and ill service members to ensure that they receive the necessary care to remain deployable assets for the Guard. The MEDDET serves as a pool of readily available medical providers for state emergencies and national contingencies. The MEDDET also supports the medical retirement eligibility and line of duty injury processes.

In 2021, the MEDDET was focused on COVID response. This took the form of continued community COVID testing support and aggressive support of COVID vaccination efforts. The MEDDET, in conjunction with the COVID Task Force, managed COVID vaccine logistics. These efforts resulted in a state response, nationally recognized for its efficiency and effectiveness.

Throughout the pandemic, the MEDDET continued to support Soldier medical readiness. With normalization of operations due to steady state COVID operations and reduced state COVID response needs, the MEDDET is now actively returning to traditional operational readiness roles and levels of performance.

This year, the MEDDET provided training activities throughout the WVARNG. These included the annual Combat Medic Sustainment Course with 89.4% recertification of eligible service members and CPR and AED instruction for guard personnel. The MEDDET supported the Expert Field Medical Badge (EFMB) train-up for eligible medics. The MEDDET conducted physical health assessments and soldier readiness processing events to ensure the medical fitness and proper profiling (when needed) for deploying service members. The MEDDET also supported the redeployment of several units returning to home station from overseas.

The focus of the MEDDET in the near term is compliance with DoD mandate for 100% force immunization for COVID. This process is actively occurring. Additionally, the State Surgeon and other providers deployed to Kuwait and the Middle East in support of the C Co, 2-104th Aviation and the 111th Engineer Brigade. Redeployment of these individuals has returned the normal leadership structure to MEDDET. The junior officer development program resumed at the MEDDET and is anticipated that 2022 will look much like pre-COVID years.

The MEDDET remains poised and ready to meet the medical demands of all units and Soldiers. Our performance and dedication ensures a medically deployable and ready force to meet the state of West Virginia and the nation's emergency response and combat needs.



SOD-E

SPECIAL OPERATIONS DETACHMENT-EUROPE

Commander: Col. Arthur J. Garffer

Command Sergeant Major: Command Sgt. Maj. Nathan D. Lyons

Based at Camp Dawson, the Special Operations Detachment – Europe (SOD-E) has the primary mission of providing Command and Control of Special Operations Forces under the command of the United States Special Operations Command – Europe (SOCEUR).

In addition to the unit's wartime mission, SOD-E members support federal and state-declared emergencies. The SOD-E is organized into ten sections that form the backbone of a Special Operations Joint Task Force including command, personnel, intelligence, operations, logistics, plans, communications, force protection and aviation, legal and medical. SOD-E members also serve as lead planners at SOCEUR and embassy liaisons.

In 2021, the SOD-E participated in Agile Spirit, an exercise with Georgian Defense Forces and U.S. Army Europe and

Africa. 2,500 military personnel from 15 nations participated to enhance the readiness and interoperability between Georgian and allied partners.

The SOD-E also supported Rapid Trident, a multinational exercise that involved 6,000 troops from 15 countries, supporting the Partnership for Peace, a cooperative program for NATO and Euro-Atlantic countries seeking to increase combat readiness, defense capabilities and interoperability.

Lastly, SOD-E supported V Corps in a series of four collective training events providing intelligence, fires and operations liaisons to improve special operations and conventional forces interdependence, interoperability and integration culminating at the warfighter exercise in Grafenwoehr, Germany.



CAMP DAWSON

GARRISON TRAINING CENTER

Commander: Lt. Col. Tom Mills

Command Sergeant Major: Command Sgt. Maj. Ryan Higginbotham

In 2021, Camp Dawson supported the training of more than 119,000 personnel. During the pandemic, Training Center personnel stepped up assisting with the COVID response on and around the installation. Personnel performed duties within local health departments, handled decontamination operations for Camp Dawson facilities and supported local food drives that provided 3,574 meals to families and 7,067 meals to individuals.

As a Level IV Garrison Training Center, Camp Dawson continues to provide a vast array of capabilities, including a large amount of transient training infrastructure to include a full suite of classrooms, multiple barracks, computer labs as well as live fire ranges up to 7.62mm and more than 3,000 acres of light maneuver area.

Camp Dawson also hosts multiple tenant organizations including but not limited to the Camp Dawson Event Center that supports housing for more than 500 personnel and classrooms that can support the training of more than 1,000 personnel simultaneously. Additionally, the training center supports tenant organizations including the 197th Regional Training Institute (RTI), 753rd Explosive Ordnance Disposal (EOD), C Co 2/19th Special Forces Group

(Airborne), 1201st Forward Support Company, Special Operations Detachment-Europe, the Mountaineer ChalleNGe Academy (MCA), Military Funeral Honors, the Army Interagency Training and Education Center (AITEC) and a robust Environmental Section. Camp Dawson also recently became a major training venue for the Governor's Jobs and Hope Program.

Camp Dawson continues to maintain mutually beneficial relationships with local community agencies including law enforcement, emergency services, economic development and the Department of Education. Additionally, the staff at Camp Dawson participates as members of boards including the real property planning board, training center command advisory council, USP Hazelton community relations group, as well as providing direct support to future planning for training capability development throughout the state.

Pre-mobilization task support and Yellow Ribbon activities were hosted for multiple units in 2021, helping set the conditions for successful overseas deployments of units from multiple components of the Armed Forces.

From an infrastructure standpoint, modernization and restoration efforts continued to be a top priority for Camp Dawson in 2021 with the execution of more than \$5.2 million in projects for the FY. Projects included:

- Construction of new engineering office area
- Barracks renovations and modernization
- Renovation of medical evaluation facility
- Design for renovation for long term billeting
- Auditorium upgrades
- RTI carpet replacement
- Trim paint and replacement caulking at the RTI
- New windows and doors for RTI
- Upgrade / expand Camp Dawson backup generators & transfer switch
- Preparation for updates of the 20-year Installation Master Plan

Camp Dawson enters 2022, ready to support another high volume training year with plans for continued infrastructure improvements and modernization.



197th Regiment

REGIONAL TRAINING INSTITUTE (RTI)

Commander: Col. Patrick A. Reese

Command Sergeant Major: Command Sgt. Maj. Mark A. Peters

The 197th RTI serves as part of the One Army School System in delivering training and education to Soldiers across all components of the Army. The 197th RGT (RTI) focuses on engineer re-classification specialties, as well as leadership and instructor certification courses.

The RTI has seen consistent growth in student throughput in recent years. The unit is preparing for upcoming Training and Doctrine Command accreditation in 2022.

There have been more than 15 new instructors certified at the RTI and more than 500 Soldiers trained from the Army Reserves, National Guard and active components. The Officer Candidate School also commissioned four new officers into the West Virginia Army National Guard this year.

During 2021, the 197th had more than 20 Soldiers supporting COVID-19 mitigation efforts. Many of those served the entire year with COVID operations throughout the state.



FWAATS

FIXED WING ARMY AVIATION TRAINING SITE

Commander: Lt. Col. Jerod S. Burns

First Sergeant: 1st Sgt. Joshua M. Flesher

The Fixed Wing Army Aviation Training Site (FWAATS) operates out of the North Central West Virginia (Benedum/ Clarksburg) airport and is the U.S. Army's only military operated fixed wing training site. The unit's military training flights and student throughput are major contributing factors to the airport and include maintaining its active control tower. The FWAATS full-time staff includes 25 full-time Soldiers, 15 maintenance contractors and two state employees as facility caretakers. The FWAATS also hosts a WVANG flight detachment and one active Army flight detachment.

The FWAATS instructs courses in multiple fixed wing airframes, including variations of the Beechcraft C-12 Huron and the Fairchild C-26 Metroliner. Other courses include the C-12/C-26 Aviator Transition Course, the Instructor Pilot Standardization and Qualification Course and the Maintenance Test Pilot Course. Since 2001 the FWAATS has trained more than 2,600 Army aircrew members from all states, territories and the District of Columbia, representing the National Guard, U.S. Army Reserves and Active Components. In 2021, despite multiple course cancellations as a result of COVID-19, the FWAATS trained 87 students.

The FWAATS maintains a habitual support relationship with the U.S. Army Intelligence and Security Command and also supports Operational Support Airlift activity and Joint Operational Support Airlift Center missions as directed and available.

In 2021, the FWAATS continued to provide airlift support to the state's COVID-19 Task Force by supporting the deployment and redeployment of WVNG units, including the rapid movement of COVID-19 testing supplies to Fort Bliss, Texas.

Between November, 2020 and April, 2021, the FWAATS provided instrument flight rules qualification training to MQ-1C Gray Eagle crews from the 82d Airborne Division's Combat Aviation Brigade, 15th Military Intelligence Battalion and 224th Military Intelligence Battalion ensuring safe and professional aviation training across multiple Army components and airframes.

Finally, the National Guard Bureau moved instruction of the Instrument Flight Examiner Prep (IFE-P) Course to the FWAATS beginning in FY 2022. In late 2021, the FWAATS received a UH-72A flight simulator and began training its staff to instruct this course as well. With the addition of the IFE-P, the FWAATS is expanding beyond solely fixed wing training. Additionally, instructing this prep course allows FWAATS instructors to provide their vast experience in instrument flight to Army National Guard rotary wing pilots, who typically have less instrument experience than their fixed wing counterparts.

As the Army transitions from the Global War on Terror to a focus on large-scale combat operations, the FWAATS continues to train proficient and professional Army aviators prepared to answer the nation's call at home and abroad.



R&R

RECRUITING & RETENTION BATTALION

Commander: Maj. William Hargis

Command Sergeant Major: Command Sgt. Maj. Keith Rasnick

Headquartered in Charleston, the Recruiting and Retention Battalion (RRB) is the primary advisor to the Adjutant General and senior leadership of the West Virginia Army National Guard on the three tenets of strength management: recruiting, retention and attrition management. The RRB develops, implements and monitors the State Strength Maintenance Program based on guidance from the National Guard Bureau and state leadership.

The WVARNG ended Fiscal Year 2021 with an end strength of 4,005 Soldiers, or 100% of authorized positions. Personnel strength and unit readiness enables the WVARNG to perform its federal, state and community missions by providing relevant and capable assets for the broad spectrum of operations in support of homeland security, overseas national security objectives and domestic operations in support of state disasters.

Attrition management goals are focused on reducing unexpected, non-ETS losses to strength. These goals can be achieved through recruiter support with unit leadership and Recruit Sustainment Programs (RSP). Our three RSP locations prepare new Soldiers with the skills necessary to complete Basic Military Training and Advanced Individual Training. Our Soldiers attend basic training knowledgeable in wearing of the uniform, drill and ceremony and basic Soldier skills. The pre-training increases their success at Active Duty training and produces Citizen Soldiers that are

ready to meet state and federal mission requirements.

Retention of current members is imperative for continuity among leaders and maintaining subject matter experts in the organization. RRB continued to conduct the Final Formation Program (FFP) quarterly in 2021 and retained 515 Soldiers, or 108% of the FY 21 retention mission of 475 re-enlistments.

Recruiters' consistent dedication to the recruiting mission was observed during the year-end Recruiter and Rookie of the Year Boards. Board winners include Recruiter of the Year, Sgt. 1st Class Jeremy Bates and Rookie of the Year, Sgt. 1st Class Devon Smith. Both will represent the WVARNG at the regional competition in Delaware in the first quarter of 2022.

Recruiting and Retention Battalion retained exceptional talent from within the WVARNG and welcomed 15 new Recruiting NCOs in 2021. All 15 recruiters possessed varying experiences, cultures and backgrounds that bring revitalized energy and diversified ideas to the battalion. Another significant milestone in 2021 was the appointment of Recruiting and Retention Battalion's first African American Commander, Major Will Hargis. RRB will continue to grow and sustain the force of the WVARNG in 2022 by educating current Soldiers and citizens of West Virginia on the benefits of belonging to the WVARNG family.

- 130th AW
- 167th AW

AIR WEST VIRGINIA AIR NATIONAL GUARD





130TH AIRLIFT WING



130th AIRLIFT WING

Commander: Col. Bryan W. Preece

Command Chief: Chief Master Sgt. Harold K. Williams

The men and women of the 130th Airlift Wing, located at McLaughlin Air National Guard Base in Charleston, strive to achieve the unit's vision of "Citizen Airman providing unsurpassed world-wide airlift, striving for excellence and continuous improvement, serving the state and nation." With approximately 1,100 Airmen assigned, the wing skillfully executes the unit's mission of organizing, training, equipping, developing and deploying a force capable of conducting effective and sustained operations.

The 130th recently began a momentous undertaking; the conversion to the C-130J-30 aircraft. This new airframe provides higher performance, allowing it to carry around 33% more cargo with greater fuel efficiency than previous models. Modernization of its aircraft allows the 130th to be more carbon neutral and provide less noise pollution in our local area. The C-130J-30 continues our tradition of providing combat airlift and aeromedical evacuation expertise within the United States and overseas. The wing also continues to maintain a RC-26B detachment which flies incident awareness and assessment missions in support of national and state directives.

Although the 130th Airlift Wing is going through the conversion process, it still deployed 40 members in support of Air Expeditionary Forces (AEF)/Contingency missions based in Afghanistan, Germany, Jordan and Kuwait, supporting numerous forward deployed locations. It also provided National Capital support, deploying 52 Airmen for the Presidential Inauguration and 37 Airmen for the State of the Union address. Three Raven security personnel from the 130th Security Forces Squadron assisted with civilian evacuation operations at Hamid Karzai International Airport in Kabul, Afghanistan providing security for C-17s evacuating hundreds of American citizens and Afghan refugees. One of these Ravens was on the last flight of US military personnel leaving Afghanistan. 130th Airlift Wing aircrews flew 617 sorties, logged 938 hours, hauled 148.5 tons of cargo and 1,471 passengers during the past year. Maintenance personnel have accepted 4 new J-models while transitioning 8 of the former C-130H aircraft to other units in the Air National Guard. Despite tremendous challenges, the 130th maintained an overall 67.1 percent mission capability rate for FY21 and continued to provide safe and reliable aircraft culminating in more than 200,000 mishap free flying hours.



Building community relationships remain a priority for the wing. The 130th Airlift Wing continues to support its members and community partners through a variety of Yellow Ribbon, Family Programs and Strong Bonds Events. It also worked with local Red Cross and Veterans Affairs organizations to provide information via in-person and virtual events for deploying and returning personnel and their families including youth resiliency workshops and retirement round-ups.

The 130th continues to support youth education and mentoring. The wing provided West Virginia's Civil Air Patrol with meeting facilities on McLaughlin Air National Guard Base throughout the year. It is also home to the STARBASE Academy, which provides Science, Technology, Engineering and Math (STEM) opportunities to fifth graders from across Kanawha County. Both organizations engage area youth in interactive learning environments and encourages interest in STEM career fields.

With a high operations tempo and a variety of operational challenges, the 130th Airlift Wing accomplished the above while also facing the trials provided by the COVID-19 pandemic. Our Airmen rose to the challenge by integrating civilian job skills with operational requirements as the National Guard was needed to assist in logistics and response to the virus. More than 107 wing personnel, have assisted a joint (Army, Air and civilian) effort with testing, Personal Protective Equipment delivery, vaccine distribution and various personnel and financial management functions.

The wing values of readiness, respect of others and responsiveness to change, have been on constant display conquering the unprecedented challenges of 2021. Whether it is on foreign soil or in West Virginia, the men and women of the 130th are always, "Ready to Go!"





167th AIRLIFT WING

Commander: Col. Martin E. Timko

Command Chief: Chief Master Sgt. Troy Brawner

The 167th Airlift Wing, based in Martinsburg, operates eight C-17A Globemaster III aircraft. A team of approximately 1,000 men and women carry out the mission of the wing – to provide citizen Airmen for rapid global mobility to support and defend the nation and the state of West Virginia. Under the direction of the Wing Commander and command staff, the unit is organized into four Groups: Operations, Maintenance, Mission Support and Medical.

As the COVID-19 pandemic continued, wing operations gradually normalized throughout 2021. Airmen returned to work and resumed monthly unit training assemblies. About 50 Airmen supported various COVID-19 response task forces throughout the state and more than 90 Airmen deployed to Africa and Southwest Asia as part of the Reserve Component Period (RCP) deployment cycle.

The Wing received an overall rating of “effective” as part of the Air Mobility Command Inspector General on-site Unit Effectiveness Inspection Capstone event in August. During the Capstone, the AMC IG evaluated the unit’s overall capability for readiness and regulatory compliance, assessing four major graded areas - managing resources, leading people, Improving the unit and executing the mission. The AMC IG coined nine members and recognized an additional nine individuals and fifteen teams.

This year, aircrews flew more than 680 sorties and aircraft maintainers logged more than 43,000 man-hours supporting a wide range of regularly scheduled channel missions and operational necessity airlift missions. Multiple mission crews were sent to support the redeployment of forces from Afghanistan in the beginning of the year and were among the final crews to leave Bagram Air Base upon its closure. Later in the year, aircrews and maintainers supported Operation Allies Refuge, operating four sorties as part of the mass evacuation efforts at Hamid Karzai International Airport in Kabul, Afghanistan.

As COVID-19 restrictions eased, our aircraft operators made a concerted effort to restore aircrew readiness to pre-pandemic levels and training shifted to the next generation of warfighting capability, Agile Combat Employment or ACE. ACE operations rely less on large overseas hubs and more on smaller networks of dispersed locations. The 167th AW is on the leading edge of this new concept and has been working this year with numerous fighter units to refine and execute this new operations mentality.

Aircraft maintainers continued to provide safe, reliable and sustainable aircraft in support of the wing's global airlift mission. Additionally, 20 maintainers deployed to provide airlift support at overseas locations and maintainers sought out skill-sharpening opportunities completing a major Annual Training event in Alaska. The 167th Maintenance Group was chosen to be the "test bed" for the new C-17 Home Station Check maintenance stands valued at 2.2 million dollars. The new stands, scheduled to be assembled on site next May, will enhance safe and efficient aircraft maintenance.

The 167th Mission Support Group is comprised of the 167th Logistics Readiness Squadron, the 167th Security Forces Squadron, the 167th Civil Engineering Squadron, the 167th Force Support Squadron and the 167th Communications Flight. Airmen within this group carry out a dynamic range of functions for the wing.

Security Forces personnel provide 24-hours-a-day/365-days a year security of the installation. Two specially trained 167th Security Forces Squadron Airmen supported Operation Allies Refuge in August as Phoenix Ravens, providing unprecedented security for tens of thousands Afghan Refugees, thousands of mission essential aircrews and ground teams and billions of dollars' in U.S. assets.

Communications flight personnel worked diligently this year providing the wing with remote access solutions to continue the mission during the COVID-19 pandemic and to support continued information sharing capabilities.

The Civil Engineering Squadron executed \$9.3 million in design, construction and service projects at Shepherd Field. This included improvements and repairs to the assault landing zone lighting system on the runway and airfield markings. The 167th Civil Engineering Squadron's Fire Department responded to approximately 150 mutual aid emergencies in Berkeley County throughout this year.

The 167th Medical Group (MDG) provided first-class medical monitoring through its individual medical readiness Program by scheduling and completing more than 800 in person appointments. Additionally, more than 1,400 vaccinations were administered and 275 military dental exams were provided by MDG personnel in support of wing individual medical readiness. The 167th MDG's Public Health office has maintained focus on prevention and control of COVID-19 transmission through education efforts based on guidance from state/local health departments and the Centers for Disease Control and Prevention to protect base personnel.



- AITEC
- CIP
- CBRN
- 35th CST
- 35th CBRN
- WWSWRT
- WVAHTC

DOMOPS DOMESTIC OPERATIONS





AITEC

Army Interagency Training and Education Center

Commander: Col. Mark B. Houck

Command Sergeant Major: Command Sgt. Maj. Bernard J. Grenier

The Army Interagency Training and Education Center has two distinct missions. First, the AITEC directly supports the 54 states, territories and the District of Columbia and governmental agencies that form the nation's Homeland Response Force through training courses and exercise evaluations. Second, teams from the AITEC conduct mission based risk assessments on Tier 1 and 2 Critical National Defense Assets. This includes critical infrastructure assets in the U.S. and abroad. Supported agencies include National Guard Bureau, Headquarters Department of the Army, Defense Information Systems Agency, Department of Homeland Security and the United States Coast Guard. Federal funding to the AITEC from National Guard Bureau, Department of Defense and other agencies totals \$23 million annually, employing 220 personnel.

In 2021, AITEC teamed with the Defense Information Systems Agency (DISA), students from West Virginia University, the Illinois National Guard and Polish Defense Forces to represent the United States European Command in Cyber Security Exercise Locked Shields, the largest international cybersecurity exercise hosted by the NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE) in Tallinn, Estonia. This exercise offers the most complex, technical live-fire challenge in the world with more than 1,200 experts from almost 30 participating nations. The wide range team, led by Maj. William Keber, finished 4th in the competitive exercise. This was the highest placement by an American team in the history of the exercise and demonstrated AITEC's leadership in critical infrastructure protection.



CIP

CRITICAL INFRASTRUCTURE PROTECTION BATTALION

Commander: Maj. William J. Keber

Team NCOIC: Master Sgt. Edward R. Vargo

The Critical Infrastructure Protection (CIP) Battalion conducts global assessments and training specializing in protection, cyber operations, mission assurance, port security & resilience, infrastructure visualization and bombing prevention for state organizations, Department of Defense, Interagency and Intergovernmental partners; enabling National Security Strategy priority actions.

Locked Shields

The CIP Battalion along with the Illinois National Guard, Defense Information Systems Agency employees and West Virginia University partnered with Polish allies to compete in Locked Shields, the world's largest international cyber defense exercise run virtually by the NATO Cooperative Cyber Defense Centre of Excellence in Tallinn, Estonia, April 12-16.

Locked Shields is a unique cyber defense exercise, offering the most complex technical live-fire challenge in the world, with more than 1,200 experts from nearly 30 nations participating with the West Virginia team placing 4th overall in the event.

Cybersecurity and Infrastructure Security Agency:

The Department of Homeland Security Infrastructure Visualization Platform (IVP) Team conducted more than 104 assessments, creating 76 IVP products that provide situational awareness and maintain safety for multiple entities across the nation. Assessments were conducted in support of Operation Warp Speed, to ensure a rapid and secure production of the COVID vaccine for distribution. Additionally, IVP products were produced throughout city of Minneapolis and Police Department buildings in support of civil unrest response efforts.

The Department of Homeland Security's Office of Bomb Prevention (OBP) team conducted more than 110 in-person courses, training more than 1,885 students and 485 VILTs providing 7,645 students with instruction. The DHS CISA OBP team provided training to multiple agencies including the United Nations, fostering international security and cooperative efforts with other nations.

United States Coast Guard:

The USCG team conducted seven Port Security assessments with 28 coastal assets this year. The team assessed ports in Juneau, Skagway and Ketchikan, Alaska that were comprised of oil transfer stations and cruise ship terminals. The assessments mitigated risk and enhanced security, thus ensuring the safety of approximately 2 million tourists on Alaskan cruise lines that sail from the ports.

CIRM:

In 2021, the Headquarters, Department of the Army (HQDA) CIP-Mission Assurance team conducted seven assessments globally, looking at 26 assets within the DoD. HQDA Mission Assurance in conjunction with AITEC CIP BN hosted the annual Mission Assurance Conference with representatives from more than 23 supported DoD Agencies and Combatant Commands in attendance at Camp Dawson.

Economic Impact:

AITEC CIP BN brought in more than \$11.6 million, employing 115 Soldiers and Airmen and creating \$35 million in economic impact to the state in Fiscal Year 2021. AITEC CIP Battalion is a strong economic driver for the WVNG and the communities it serves.



AITEC CBRNE

BATTALION

Commander: Maj. David T. Reynolds II

Command Sergeant Major: Command Sgt. Maj. James D. Phillips II

The Army Interagency Training and Education Center (AITEC) – Chemical Biological Radiological Nuclear and High-Yield Explosives (CBRN) Battalion facilitates interoperable capabilities and readiness for the National Guard CBRN Response Enterprise (NG CRE) within the National Response Framework. The AITEC training and instruction is based at Camp Dawson in Kingwood and in St. Albans. The organization consists of six unique branches that provide National Guard CRE specific training courses and External Evaluations (EXEVAL). CBRNE BN performs this capability according to The National Guard Bureau's (NGB) J37 NG CRE Program Guidance in support of NGB's Combating Weapons of Mass Destruction Division. The branches are: Exercise Management, Exercise Design & Simulation, Individual Training, Collective Training, Exercise Director and Quality Assurance. The battalion, with more than 130 service members and civilians, sustains the readiness of NG CRE units across all 54 U.S. states & territories.

Throughout 2021, AITEC CBRNE BN ensured the readiness of NG CRE response units by conducting 75 training missions. The battalion conducted 26 total Collective Training events including three CBRN Enhanced Response Force Package EXEVALs, one Homeland Response Force EXEVAL, eight sustainment year collective training events, two Vigilant Guard missions and 12 Defense CBRNE response force missions. The battalion also conducted 49 individual training courses, including 13 Weapons of Mass Destruction command post courses, 11 mass casualty decontamination courses, nine search and extraction basic courses, 13 CBRN responder courses and three observer controller trainer courses. While adhering to COVID-19 protocols,

CBRNE BN trained more than 5,781 Soldiers and Airmen to effectively perform domestic response operations.

AITEC CBRNE BN led the way in developing and implementing plans for the National Guard Reaction Force (NGRF) by establishing a train-the-trainer Program of Instruction (POI). The NGRF is a specially trained force, comprised of Soldiers and Airmen from existing National Guard units that provide a rapid response capability focused on incidents requiring law enforcement or security support. This POI provides the skills and knowledge for key members of the NGRF to prepare their personnel for real-world missions.

In addition to supporting domestic operations, AITEC CBRNE BN provided support to Qatar via the West Virginia State Partnership Program by conducting four subject matter expert exchanges to help Qataris prepare for the FIFA World Cup Qatar, 2022. These events focused on expanding Qataris' knowledge and understanding of capabilities of personnel and equipment for their Weapons of Mass Destruction-Defense Unit.

AITEC CBRNE BN is funded around \$10M each fiscal year and employs 138 personnel, making it one of the largest opportunities for military personnel and their families within the state. The CBRNE BN attracts individuals from other states to work via state-to-state agreements, many of whom end up transferring to the WVNG permanently. These agreements create opportunities for individuals from various backgrounds to bring their unique skillsets to West Virginia not only in a military capacity, but for potential post-military careers as well.



35th CST

CIVIL SUPPORT TEAM

Commander: Lt. Col. Jerry Floyd

First Sergeant: 1st Sgt. Jason Williams

The 35th Civil Support Team (CST) is a Weapons of Mass Destruction unit located in Saint Albans. The CST's mission is to provide support to civil authorities at a domestic Chemical, Biological, Radiological, Nuclear or Explosive incident site by identifying unknown agents or substances, assessing current and projected consequences, advising on response measures and assisting with appropriate requests for additional state and federal support.

The CST consists of 22 full-time Army and Air National Guard members assigned to 14 specialties. The CST adds value to the WVNG and community by providing unique military capabilities, expertise and technologies to assist civil authorities in preparing for and responding to a CBRNE event. The 35th CST is available 24/7 for rapid deployment response by ground or air movement.

During fiscal year 2021, the 35th CST sustained a high operations tempo by completing 49 joint and individual missions. This also consisted of joint support within the CST community by augmenting personnel, equipment for regional support, allowing other units to maintain a viable presence within their perspective areas of operations.

The unit received a new ambulance and an analytical lab. The updated analytical lab contains state of the art technology to expedite identification of unknown samples with greater accuracy. The ambulance provides modern equipment while reinforcing the priority of direct medical care and stabilization of patients.

In February, the unit performed a static air load-out exercise with the 167th Airlift Wing to verify the unit's rapid deployability within the United States while utilizing the newly acquired vehicles and assessing their mobility. The team supported both the Gubernatorial State of the State and Inauguration, as well as the Presidential Inauguration in Washington, D.C. In August, the 35th CST participated in Exercise Vigilant Guard, a multi-agency exercise hosted by Northern Command (NORTHCOM), employing emergency management personnel and National Guard assets from across the nation. This exercise greatly enhanced the state's ability to respond to domestic operations and natural disasters, should an event impact West Virginia or region. The team continued to support numerous high-visibility events including all WVU home football games from August through December and other large-scale events within the state and region. September consisted of several events including the Mercedes-Benz UCI Mountain Bike World Cup and Adventure Freedom Fest held by the Boy Scouts of America. The 35th CST conducted multiple collective and individual unit training lanes to improve our skills sets in an effort to better serve the citizens of West Virginia and our nation.

The 35th CST remains trained, equipped and always committed to excellence to be a leader among the 57 Civil Support Teams across the nation and territories. The unit continues to support the Homeland Defense mission, living by the motto...READY, ALWAYS READY!



35th CERFP

CBRN ENHANCED RESPONSE FORCE PACKAGE (CERFP)

Commander: Lt. Col. Nathaniel S. King

Command Sergeant Major: Command Sgt. Maj. Robert J. Stickler

The 35th CERFP, consists of 208 service members from Army and Air components that are prepared to assist local, state and federal agencies in consequence management. The unit has six functional areas that bring CBRN capabilities to incident commanders in the areas of Command and Control (C2), Mass Casualty Decontamination (DECON), Search and Rescue (S&E), Communications (Joint Incident Site Command Communications – JISCC), Medical and the Fatality Search and Recovery Team (FSRT). The team can be deployed in its entirety or modularized depending on the type and magnitude of an incident or CBRN threat.

The 35th CERFP conducted an on-site standby mission for the 59th Presidential Inauguration in Washington, D.C., providing decontamination, search and extraction and medical support to a Joint Task Force that included

the United States Capitol Police Hazardous Materials Response Force, United States Secret Service, FBI, Washington Fire and EMS, USMC Chemical Biological Incident Response Force (CBIRF), the 33rd Civil Support Team and others.

The 35th CERFP also passed External Evaluation (EXEVAL) in July, certifying their status as mission-capable and ready to support our state and nation in the event of natural or manmade hazards.

Also in 2021, the 35th CERFP assisted in coordinating and participated in Exercise Vigilant Guard, a premier multi-state, multi-agency disaster response exercise supporting the development, enhancement and the interoperability of disaster response assets.



WVSWRT

West Virginia Swift Water Rescue Team

Commander: Capt. Dwight Siemiaczko

Team NCOIC: Sgt. 1st Class Mark Shrewsbury

The West Virginia Swift Water Rescue Team (WVSWRT) operates out of Rock Branch. The team formed and completed initial training in May 2017 as the need was determined for a FEMA Type 1 Swift Water Team following the devastating floods of June 2016. The WVSWRT is composed of members from the West Virginia National Guard, Clendenin Fire Department and Glasgow Fire Department. The WVSWRT provides severe flood response rescue capabilities throughout the state and nation.

Over the past year, the WVSWRT deployed two FEMA Type 1 Teams to Berkeley Springs and Great Cacapon in support of Operation Cosmic Rain. The WVSWRT assisted Spec Rescue International in two Open Enrollment Swift Water Technician Courses on the New River. The Swift Water Open Enrollment Courses consist of five days of training covering all facets

of flood response/rescue in flat water and swift water environments.

The WVSWRT further assisted 2-19th SFG(A) by providing water rescue capabilities during Airborne training with members of 2-19th Special Forces conducting free-fall parachute training near water obstacles. The WVSWRT provided safety support in the event of a water landing.

The WVSWRT also participated in Exercise Vigilant Guard near Kanawha Falls and along the Gauley River. Exercise Vigilant Guard consisted of civilian and military response teams from numerous states, conducting disaster response training. The WVSWRT worked alongside first responders from West Virginia and Ohio on flat water roof entry and swift water rescue operations.



WVAHTC

West Virginia All Hazards Training Center

The West Virginia All Hazards Training Center (WVAHTC) Team operates out of Charleston. The WVAHTC primary training area is located at Fola. Site preparation at Fola began in January. The training center has approximately 252 acres of land on a surface mine in Nicholas County. The WVAHTC is expecting to expand an additional 5,000 acres in the near future.

During the past year, the WVAHTC completed 26 missions and trained 1,394 personnel, generating an estimated \$578,533 in economic development for the state. The WVAHTC team built a structural collapse training facility comprised of 27 shipping containers modified for first responder training scenarios. This facility has the ability to simulate a collapsed structure with smoke and a sprinkler system, high and low angle rope rescue, confined space rescue and roof top entry.

The WVAHTC hosted Exercise Vigilant Guard with about 500 first responders and military participants and provided the staging area for the State Emergency Operations Center (EOC) mobile command center. The Vigilant Guard exercise

consisted of civilian and military response teams from numerous states participating in disaster response training. This increased their readiness for man-made and natural disasters across the state and fostered partnerships with multi-state agencies.

This year, the WVAHTC hosted the Marine Corps' 4th Combat Engineer Battalion (CEB) for training. The WVAHTC team led a course of instruction for the 4th CEB preparing the unit for Mountain Warfare training. The training consisted of land navigation over mountainous terrain, wilderness rappelling operations, one-rope bridge stream crossing as well as patient packaging and extraction over rough terrain.

For 2022, the WVAHTC scheduled the Marine Corps Infantry Officer Basic Course as well as 1st BN, 2nd Marines, the Marine Corps' tactics testing Battalion. This will add an additional 850 personnel trained in the coming year, further increasing the economic impact of the WVAHTC on the local economy.

- STARBASE
- FAMILY
- MCA
- FLP
- CFMO
- AGRICULTURE
- JOBS & HOPE
- COUNTER DRUG
- SAFETY
- VIGILANT GUARD
- CYBER SECURITY
- SPP
- MSCA

SPECIAL PROGRAMS & ACTIVITIES



West Virginia **STARBASE** **CHARLESTON & MARTINSBURG**

West Virginia STARBASE is a congressionally authorized, DoD civil military program, 100% federally funded and administered by the West Virginia Military Authority and hosted by the West Virginia National Guard.

The mission of West Virginia STARBASE is to raise interest and improve knowledge and skills in Science, Technology, Engineering and Mathematics (STEM) by exposing students to an exciting, dynamic, technological environment as well as positive military and civilian role models found in the WVNG.

West Virginia STARBASE Martinsburg

Program Director: Sherra Triggs

STARBASE Martinsburg, has been igniting passion for STEM with students of the eastern panhandle since 2003. Students attending STARBASE Martinsburg, complete a “hands-on, minds-on” 25-hour DoD approved curriculum spanning five consecutive day visits. Each school year, at least 90 classes attend with an average of 27 students per class. STARBASE Martinsburg currently serves all fifth grade classes from Berkeley and Jefferson County. STARBASE Martinsburg also has various summer outreach programs including Kids Camps, STEM Days and teacher workshops. STARBASE Martinsburg strives to positively impact and inspire every single student that the program reaches.

During the 2020-21 school year, students were not allowed to travel to STARBASE. Instead, STARBASE Martinsburg partnered with neighboring school districts to conduct “STARBASE on Wheels” that delivered the 25-hour program to 594 students in 22 classes. Another STARBASE on Wheels program provided a one day STEM session to 21 local, intermediate, elementary and primary schools. STARBASE offered an in-house tutoring session to military children enrolled in virtual learning. STARBASE Martinsburg staff helped students with school work as well as delivering DoD STARBASE lessons as time allowed. The STARBASE 2.0 after-school mentoring program was not allowed due to COVID protocols. During the summer, STARBASE Martinsburg piloted a new 3.0 program involving outreach to high school students. This venture allowed staff to travel to Stafford, Virginia to deliver a virtual robotics class to a nation-wide JROTC audience.



STARBASE Martinsburg staff includes a Program Director, Office Manager/Program Instructor, four Program Instructors and two permanent, part-time instructor assistants.

The DoD budget for STARBASE Martinsburg for FY 2021 was \$517,000. 94.2% of this budget was executed during the fiscal year. An increase of \$23,000 is expected for 2022 to support additional staffing and travel for projected summer 3.0 programs. STARBASE Martinsburg plans to reach at least 2,400 students with the standard 25-hour program during the 21-22 school year as new COVID protocols are in place and students can travel to the program. The 2.0 program will have two sessions with a minimum of 50 students weekly and 10-15 mentors. The 3.0 program will allow STARBASE Martinsburg to partner once again with the JROTC Cyber Patriot Camp to host a robotics class that will have nationwide reach during the summer.



West Virginia STARBASE Charleston

Program Director: Robin Barnette

West Virginia STARBASE Charleston is located at the 130th Airlift Wing in Charleston. Currently there are two classrooms located at the 130th and one at the William-Raglin Center in Dunbar. STARBASE Charleston has five full-time and two part-time instructors offering 25 hours of instruction using an inquiry-based curriculum to a primary target of fifth grade students.

STARBASE Charleston executed 92% of its FY21 budget of \$470,000. In 2021, STARBASE Charleston served more than 989 students across 62 STARBASE classes from 32 local schools. STARBASE Charleston assisted the West Virginia Air National Guard Family Readiness Group by supporting Family Day (2,500 attendees) and the Family Movie Night and Evening with Santa in December.

COVID-19 drastically altered the projected record year, effecting budgetary expenses, expansion and students served. During the pandemic, as students were unable to visit STARBASE Charleston, instructors developed 60 hands-on STEM kits for West Virginia Army National Guard Family Programs and provided educational materials for 50 military dependents. Additionally, instructors taught classes at Bridge Valley Community and Technology College's STEM Camp for 40 students and Mountaineer Challenge Academy South on multiple occasions for 176 students. STARBASE Charleston also held two week-long sessions of Camp STARBASE for military dependents, serving a total of 32 students.

For the 2021-2022 school year, Hayes Middle School in St. Albans, will host the first of its kind Drone Club with 18 members. It is our goal next year to reinstate our partnership with the Robert C. Byrd Institute, NASA IV, WinRobotics and the WVNG in support of future drone competitions. In addition, we look to partner with the WVNG's Patriot Gardens to promote and educate students on STEM with agriculture.



FAMILY PROGRAMS

FAMILY PROGRAMS OFFICE

The WVNG Family Programs Office supports mission readiness of Service Members and their Families through 12 Service Programs.

Our Yellow Ribbon Reintegration Program supported seven weekend training events providing resources and benefits to more than 2,625 service members and families.

In FY 2021, the Soldier and Family Readiness Program operated in five locations throughout the state. Our specialists, due to COVID-19 restrictions were limited on in-person events they could attend. These specialists supported 359 events serving 9,350 service members, family members and community partners. They completed 379 cases, had 10,345 phone calls, walk-ins and/or emails with service members, veterans, retirees, family members and community partners and 2,055 outreach and contacts with family members of deployed service members. They provided 81 volunteer/MPOC/commander trainings supporting 2,481 service and family members and had 38 registered volunteers serving 1,999 hours.

Our Child & Youth Program conducted 31 events and mailed 539 themed kits and another 475 deployment cycle support kits. Our mailer kits alone provided 3,222 programming hours on topics including life skills, STEM, resilience building, first aid and safety. Our program served 4,215 military kids and 6,271 adults.

Additional activities included Red Cross babysitting and first aid CPR classes, teen panel retreat, holiday events, deployment & reunion support and virtual workshops.

Our Survivor Outreach Service Coordinator supported events for Gold Star families including casualty assistance officers / casualty notification officer training, Churchill Downs, Armed Forces day parade, survivor day on the River in Newport, Kentucky, survivor day on the River in Pittsburgh, Pennsylvania, Christmas decorating for the Gold Star tree at the State Capital, Gold Star weekend retreat (cancelled due to COVID), a tree dedication at Larenim Park in Burlington and marketing events and partnering with the Hershel Woody Williams Foundation on various projects such as the Gold Star Mothers monuments. A Gold Star Mothers monument was dedicated at the State Capitol in June. Survivor contact for 2021 was based on wellness checks as event sizes were limited due to the pandemic. There were 1,285 survivors and family members contacted or attending events in 2021. We are looking forward to 2022 in hopes of conducting a Gold Star Weekend Retreat that is better than ever.

Our Tricare representatives worked 4,500 family cases and briefed more than 30 events.

Our Personal Financial Counselors conducted 745 in-person, Zoom and Teams meetings with service members and their spouses regarding their financial needs, attended numerous events, briefing more than 805 service members.

The WVNG Child Development Center provided service members and families with access to quality, affordable childcare in its on-site facility for more than 82 children.

Our chaplains conducted four Strong Bond events for families and couples, which supported more than 220 Soldiers and family members.

This year, the office added a Military and Family Life counsellor to our team who can provide non-medical counselling services for Soldiers and their families.

Additionally, the Family Programs Office supported briefings and attendance for the West Virginia Military Association, resource fairs, substance abuse prevention, job fairs, Red Ribbon, welcome home and send-off events, battle hand-offs, final formation, retirement briefs, conferences and soldier readiness processing.



MCA

MOUNTAINEER CHALLENGE ACADEMY

State Director: Bob Morris

Program Manager: Angela McDougal

Director MCA North: Dianna Trickett

Director MCA South: Paul Perdue

The Mountaineer Challenge Academy (MCA) helps redirect the lives of teens who have fallen behind in the traditional education system. With graduates from all 55 counties the MCA offers a safe, secure, structured training environment for volunteer youth who strive to improve their lives, enhance their future and who embrace the Challenge Experience.

West Virginia is now home to two Youth Challenge sites, MCA North at Camp Dawson in Kingwood and MCA South in Montgomery.

The mission of the Mountaineer Challenge Academy is to train and mentor selected at-risk youth to become contributing members of society using the model's eight core components in a quasi-military environment during a 22-week residential and one-year follow-up program. The Challenge Academy has graduated 5,070 West Virginia teens since 1993.

In addition to the two Youth Challenge locations, West Virginia also has one of only five Job Challenge locations in the

nation. Mountaineer Job Challenge Program (MJCP) is in its third year and continues to grow. MJCP is a program for MCA program graduates. The mission of the MJCP is to provide graduates with career and technical education leading to industry recognized certification and job placement, while maintaining the Youth Challenge Program's 8 Core Components in a quasi-military residential environment.

MCA North and South and MJCP were all affected by COVID. All three programs dealt with COVID outbreaks among cadets and staff. Despite the difficulties of COVID, the programs continued to offer the same quality education that MCA is known for. Strict mask requirements, reduced class numbers, weekly COVID testing for all youth and staff and restricted visitor access are just some of the safeguards in place to protect students.

The program continues to increase public awareness, attract potential cadets and train future mentors. Applications are accepted year-round and classes begin in January, April, July and October.



FLP FUTURE LEADERS PROGRAM

Program Manager: David P. Eldridge

The Future Leaders Program (FLP) is a leadership-based high school curriculum established for school year 2020-2021. The FLP's goal is to enhance the educational experience and sculpt students into leaders within their schools, communities and state through the four tenets of the FLP: leadership, citizenship, life skills and military science. To achieve this goal, the FLP focuses on personal development, community outreach, mentors and by engaging students with hands-on learning, integrating military structure while focusing on individual needs to achieve student success. FLP exposes students to non-traditional classes; its curriculum includes a wide range of subjects including eight core topics taught every year: leadership, citizenship, first aid, emergency preparedness, financial literacy, career direction, healthy lifestyle and communications. The FLP's secondary goal is keeping young adults in West Virginia by promoting opportunities within the state and how each student has the ability to succeed.

Former and retired military personnel teach all FLP classes. In some schools, traditional Guardsmen serve as instructors. All instructors have a tremendous amount of professional experience and valuable life skills that they share with students. The West Virginia Military Authority (WVMA) trains and employs instructors, with program oversight by the WVNG. The FLP is a low-cost, alternative to Junior Reserve Officer Training Corps (JROTC). Of 239 public high schools in West Virginia, only 28 have a JROTC program and none of the military services are expanding their programs. The FLP works on the principle that counties provide funding for instructional staff while the National Guard provides funds three headquarters staff, uniforms

and equipment not covered by county funding. The National Guard may provide grants to economically depressed counties during the first year of a program while the county arranges for future financing.

The FLP is decentralized and conducts dispersed operations. One program manager works in Putnam and Wyoming County, respectively. During the 2020/2021 school year, seven counties, fourteen schools and approximately 913 students participated in the program. The counties included Brooke, Clay, Logan, Monongalia, Putnam, Upshur and Wyoming. Tucker County is scheduled to start their FLP in January, 2022.

Some of the performance-based metrics used for the 2019-2020 school year included: 100% graduation rate for all seniors enrolled in the program, more than 800 hours of community service, thirteen students joining the National Guard and five students joining other military services. A community service requirement is a key component of the FLP because it exposes students to professional opportunities they might otherwise miss.

Even though COVID-19 significantly hampered the 2020/2021 school year, the Future Leaders Program has proven its worth in all participating counties by producing better informed youth with the potential to become more productive West Virginians. The FLP staff is working to expand the program to additional counties throughout the state to make a difference in the lives of many more young adults.



CFMO

Construction and Facilities Management Office

The CFMO manages property for The Adjutant General's Office consisting of 3,218,417 square feet of facilities located around the state. In FY 2021, the CFMO contributed a total of \$14.5 million dollars to local development firms to help improve and maintain these facilities. While the main function of these facilities are to support military training and operations, they are strategically located across the state and provide shelter, economic development and employment opportunities for local communities.

Plans and Programming Branch

Future programming for Military Construction (MILCON) funding includes a new Readiness Center in Martinsburg to replace the current 15,798 square foot armory built in 1978. This new facility will be a 36,657 square foot building allowing for adequate training and storage space needed to support the occupying units.

Martinsburg RC	\$12,650,000
Camp Dawson Dinning Facility	\$12,500,000
AAAF #1 / #2 Unheated Covered Storage	\$6,000,000
Parkersburg RC	\$24,000,000

Construction and Facility Maintenance Branch

Construction of the Buckhannon Readiness Center addition was originally scheduled to start in FY 2022, has been pushed to FY 2023 due to COVID funding. This 29,691 square foot addition is a \$14 million dollar project consisting of 100% federal funds. This project satisfies critical requirements for an assembly hall, kitchen and training bays for the existing facility.

Other major projects include:

Camp Dawson Barracks Renovations	\$4,782,650
Eleanor Energy HVAC Project	\$687,400
Kenova Fence Project	\$268,818

As the pandemic caused a reduction of required funding for our state share of Restoration and Modernization (R&M) Projects in FY 2020, the WVARNG was successful again in FY 2021 in obtaining a waiver for the state share for projects saving the state \$2,625,898.

Environmental Programs Branch

The WVARNG is working with the National Guard Bureau (NGB) on a nationwide Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) assessment of military use of Aqueous Film Forming Foam (AFFF), a fire-fighting foam that can potentially contaminate water and soil. Aviation facilities around the country use AFFF so NGB is conducting site inspections and sampling to determine whether there has been a release to the environment. If PFAS levels are above acceptable levels, a cleanup plan will be completed.

Our staff regularly visits all sites to check and measure environmental compliance performance of our facilities and personnel. The West Virginia Department of Environmental Protection (WVDEP) conducted inspections at four WVARNG facilities in 2021 with no deficiencies. NGB also conducted a external inspection of 16 facilities with no major violations.

Our conservation branch staff have programs to manage and a number of federal and state regulating agencies to engage in day-to-day management of the natural and cultural resources. One accomplishment in 2021 was updating the cultural resources management plan. This plan is a five-year detailed management plan approved by NGB and the West Virginia State Historic Preservation Office.



PATRIOT GUARDENS

AGRICULTURAL PROGRAM

Program Manager: Melissa Stewart

During 2021, Patriot Guardsens provided agriculture based educational programming focused on plant and livestock production, as well as supporting service members with interest in starting their own businesses. At the end of the year, the Ag program added a new staff member to the team as the Ag Career Specialist. The staff developed and 23 in-person/virtual Ag based workshops reaching 160 participants while offering three full-day events reaching 25 people. Additionally, the staff published, via social media, 27 virtual only "how-to" style Ag in a minute livestock topics and 46 virtual only "how-to" plant/garden topics. In total, 96 training sessions were delivered in 2021. Forty nine people attended the livestock workshops in addition to 3,246 visitors online via Facebook and YouTube. 111 attended the plant/garden workshops, with another 304,681 via Facebook and YouTube. Patriot Guardsens received a boost based on documentaries produced by Consensus Media on the Patriot Apple Project that received 299,000 views.

In addition to the educational information delivered for agriculture production, the Patriot Guardsens staff assisted three individuals through the business development/start-up phases and business registration/licensing process. Three new market opportunities were developed with three program participants selling to new restaurants.

Our program outreach also extended to MCA South with the development of a meat cutting/vet science club. During South 1-2021 class, 18 cadets received 18 hours of education that continued with South 2-2021 class educating 13 cadets to date for 8 hours.

Patriot Guardsens Apple Project (Nicholas County)
The site consists of 150 acres with 75 currently under

development into traditional orchard spacing from 100,000 grafted rootstock. The Patriot Apple staff continued transplanting 35,000-50,000 grafted rootstock into the final orchard spacing with 20 of 75 acres of this phase transplanted to date.

Two orchards are located on the property with ongoing applied research being conducted by scientists with the USDA Appalachian Fruit Research Station. The first experimental orchard includes approximately 3,000 apple trees planted on five acres. This orchard showed significant growth during this current growing season and had its first non-damaged fruit production which is attributed to the implementation of a spraying schedule and soil amendments. A one-acre research orchard is showing significant improvements and will receive new plant material in 2022 with the addition of a kiwi bred and developed by the USDA ARS plant breeders specifically for West Virginia's climate.

The USDA ARS hired a new research scientist for apple breeding as well as a soil scientist and they have made their first visits to the site. New avenues for research have been proposed to better pave the way forward for mine site reclamation in other areas of Appalachia.

As part of the second round of the DEP-OSM AML grant funding five year plan, a number of buildings/high tunnels will be constructed. One high tunnel is under construction, with more planned in the next six to eight months. In addition to the buildings and orchard, the Patriot Apple project also manages 300 beehives with a Master Beekeeper on staff. In 2021, this program produced 125 gallons of honey that will generate program revenue toward sustaining the bee-keeping portion of the project.



JOBS & HOPE WV **WORKFORCE INITIATIVE**

Program Manager: Col. Arthur J. Garffer

In a relatively short time, the Jobs & Hope West Virginia workforce training initiative conducted by West Virginia Military Authority (WVMA) has generated significant interest and support from private industry. In a time that a qualified and dependable workforce is highly sought after, many are reaching out to Jobs & Hope WV participants for prospective future employees.

Since the inception of Jobs & Hope WV during the 2019 Legislative session by Governor Jim Justice, the WVMA has collaborated with a number of state program partners to develop the state's comprehensive response to the substance use disorder crisis. WVMA staff members, including seven equipment operator instructors and four Patriot Guardens educators, facilitated workforce training programs, including the 28-day heavy equipment operator OSHA-10 course conducted at Camp Dawson and the lawn and landscape/greenhouse growers and OSHA-10 training conducted . Upon completion, employers are given the opportunity to conduct interviews and hire graduates.

In 2021, 39 Jobs & Hope WV participants completed the heavy equipment operation-OSHA-10 course, 22 completed Patriot Guardens lawn & landscape/greenhouse growers training and five completed the OSHA-10 training.

Beginning in September, the heavy equipment operator training program was utilized by the Mountaineer Jobs Challenge Program (MJCP) to train students to enter the workforce. To date, six MJCP participants completed the course, with plans to utilize their training program again in 2022. Department of Highways utilized heavy equipment

operator course instructors to train/certify 18 WVDOH employees and hired numerous graduates from the program. With the success of this program benefitting multiple state agencies and private industry, there are plans to solidify the state's investment and commitment to the program by eliminating lease agreements and purchasing program equipment in late 2021 or early 2022.

In June, the WVMA entered an agreement with Workforce WV to facilitate the Jobs & Hope WV workforce employment program . The launch of this portion of programming will provide an all-inclusive response program for individuals in recovery and the employers that hire them. This program offers employers that hire Jobs & Hope WV participants up to six months or 1,040 hours of salary reimbursement. The WVNG-MA hired two full time staff members to develop this program that will launch in late 2021 or early 2022.

Jobs & Hope WV provides a safety net for employers hiring high-risk candidates. Incidentally, according to the WV Contractor's Association, many employers have indicated that once this program is fully functional, they will increase recruitment from a specified labor pool of individuals that most likely would not have entered or returned to the workforce. In addition, this program will be added to the incentive package for developers when seeking a location in West Virginia as it supports the hiring of a local workforce.

The Jobs & Hope WV brings education, training and incentives full-circle by stimulating economic development and job creation, benefitting all West Virginians.



COUNTER DRUG & DRUG DEMAND REDUCTION

The West Virginia National Guard Counter Drug Program (WVNG-CD) is essential to the state's strategic goals to combat illegal drug trafficking. WVNG provides operational support for West Virginia's multi-agency counter drug task force consisting of more than two dozen local, state and federal law enforcement agencies (LEAs) including the Federal Bureau of Investigation (FBI), Drug Enforcement Administration (DEA), West Virginia Department of Homeland Security and Emergency Management (DHSEM), the West Virginia State Police, the United States Marshal's Office and more.

	Amount Seized	Street Value	Number of Lethal Doses
Crack Cocaine	270 <small>GRAMS</small>	\$30k	225
Heroin	2,336 <small>GRAMS</small>	\$700k	11,680
Meth	29,395 <small>GRAMS</small>	\$1.5 <small>MILLION</small>	146,975
Fentanyl	4,483 <small>GRAMS</small>	\$900k	2,241,500
	Total Street Value \$3,130,000		Total Potential Deaths 2,400,380

WVNG criminal analysts contributed investigative case and analysis support to six separate agencies/task forces in multiple locations. Their collective efforts resulted in 93 arrests and the seizure and/or eradication of methamphetamine, crack cocaine, heroin, fentanyl, marijuana and opium. The program also seized \$428,086 in cash and 40 firearms statewide.

WVNG-CD operates a fleet of uniquely equipped aircraft including LH-72 Lakota helicopters and RC-26B Condor fixed wing aerial reconnaissance aircraft that provide

critical intelligence in support of the Task Force. During FY21, WVNG Counter Drug Aviation flew 492.1 hours in the LH-72 and 304.2 hours in the RC-26B.

Drug Demand Reduction

West Virginia National Guard's innovative Drug Demand Reduction Program builds strategic partnerships with local and state agencies to develop anti-drug coalitions focused on educating, mentoring and inspiring youths in schools and communities. Soldiers and Airmen volunteer at local schools to read books to classes and serve as positive role models for the classes they attend.

Through the state's Common Ground program, the WVNG's Drug Demand Reduction program focuses on developing attributes in our youths and instilling leadership, civic duty, self-esteem, positive choices and drug awareness through mentorship and engagement with WVNG Soldiers and Airmen. WVNG volunteers also travelled to schools and community events to serve as mentors.

By the close of FY21, WVNG DDR participants contributed 2,543 hours and reached 10,572 students in 22 schools in six counties throughout West Virginia.

The intent of DDR is to promote positive change in our communities and state by fostering students as leaders and to help create a stable and resilient society. This program is an investment in our students and our future. The dedication and unwavering efforts of the DDR team adds immeasurable value in the lives of West Virginia children.



SAFETY

STATE SAFETY OFFICE

The West Virginia Army National Guard Safety Office has developed a broader scope as the pandemic continues. With changes to our operational environment came new challenges to train the force and enforce safety standards through innovative means. We continue to participate in efforts to fight the pandemic. Multiple training events throughout the state were supported directly by the Safety Office and the Office of Industrial Hygiene.

We continue to ensure that all annual facilities safety inspections are completed to standard. During these challenging times, motorcycle safety remains a priority. There is still a strong need for the DoD mandated motorcycle safety course. This year we maximized our use of instructors resulting in 68 newly trained riders and four new instructors. This was done over a week-long event where 6 classes were taught simultaneously.

Our annual OSHA training course went virtual this year. This new and innovative, self-paced, online program allowed 70 new OSHA certifications to be awarded. This is the highest number of certifications ever completed in a year by the WVARNG.

The Occupational Health Office continued to address technician safety thru medical surveillance and training. The main issue for this past year was lead in armories. The Occupational Health Office was also able to provide CPR/ First Aid training to nearly half the AASF/Shop force and will continue to offer the training to all technician workforce in the maintenance shops. Lt. Col. William Barnette still serves as the Deputy Chair for the Occupational



Health Working Group for the 54 states and territories in collaboration with National Guard Bureau.

Our goals in the WVARNG Safety and Occupational Health (S&OH) program have changed little over the past few years. This is because our mission has remained the same. We want to create the safest possible environment for our personnel to train and grow, thus maximizing their future successes. We accomplish this by:

- Enhancing the operational force by embedding S&OH in organizational culture
- Educating leaders at all levels that a well-managed S&OH program is a force multiplier to operations, training and sustainment
- Ensuring S&OH principles are incorporated into planning, policy, training and operations
- Developing S&OH Plan metrics that support the goals of the WVARNG
- Implementing risk management techniques to enable ready units and Soldiers.

As we move forward with the support of leadership and the enthusiasm of our constituents, we are poised for continual success. The ever changing operational environment has brought us new challenges that have only enhanced our ability to meet future objectives.



VIGILANT GUARD TRAINING EXERCISE

This year, the West Virginia National Guard and West Virginia Emergency Management Division (WVEMD) hosted Vigilant Guard, a national-level exercise that provides large-scale disaster response training sponsored by U.S. Northern Command in conjunction with the National Guard Bureau with support from the Federal Emergency Management Agency (FEMA).

Vigilant Guard is held in a different FEMA Region each year. 2021 was the first time West Virginia was selected to host the event for FEMA Region III, comprising Delaware, the District of Columbia, Maryland, Pennsylvania, Virginia and West Virginia.

Vigilant Guard brought together about 500 military personnel, first responders, private sector partners and volunteers from around the United States to develop the interoperability of first responders across federal, state and local jurisdictions.

The exercise tested the state's disaster and emergency response capabilities with severe weather emergency scenarios including a train derailment, hazardous materials accident, mass casualty incident, collapsed structures, swift- and still-water rescues, along with aerial and wildland search and rescue operations for humans and large animals/livestock. The exercise also tested overall command and control decisions, actions, release of public information, hazard alert messaging and communications interoperabilities.

Planning and execution for Vigilant Guard 2021 was based on the FEMA-led National Response Framework (NRF) and National Incident Management System (NIMS) protocols and policies utilized by response agencies across the nation during large-scale disaster-level events and utilized the nationwide Incident Command System (ICS) for overall command and control of the exercise.



COMMUNICATIONS & CYBER SECURITY

For 2021, the West Virginia National Guard provided communications and cybersecurity support for COVID-19 response throughout West Virginia. In partnership with state and local agencies, the WVNG-J6 (Communications) provided secure voice and data communication capabilities for Task Forces assisting in distribution of COVID-19 vaccinations, contact tracing and vaccination sites throughout the state. The communication capabilities provided, allowed for quick and accurate information flow throughout all agencies, increasing the state's ability to provide COVID-19 support to its citizens.

The West Virginia National Guard and Marshall University established a cybersecurity initiative between the two entities. The agreement recognizes the shared interests in areas of cyber forensics, cybersecurity, information security, information assurance and cyber defense. The partnership looks to increase the states cybersecurity posture through research, high quality teaching and combined training between MU student and the WVNG members.

The WVNG, Mountaineer Challenge Academy (MCA), University of Charleston and Bridge Valley Community and Technical College have begun working on a curriculum that introduces MCA students to Information Technology.

The educational goal is to give students a baseline technological knowledge to obtain industry accepted certifications within IT and a path to a successful, high paying career.

During the exercise Vigilant Guard, the WVNG J6 Domestic Operations (DOMOPS), Interoperability Coordinator (SWIC), various county and local agencies collectively coordinated a large scale communications plan for the exercise. Through the use of a Firstnet Cell on Wheels and the State Interoperability Radio Network (SIRN) they were able to ensure radio communications between federal, state and local agencies during the exercise. Vigilant Guard provided real-world experience that will ensure effective communications at all levels during any regional or disaster.

As a member of the Interoperability Executive Committee (SIEC), the WVNG J6 DOMOPS team conducted year-long activities that included systems upgrade support, equipment transport, tower and site familiarization and site surveys throughout West Virginia. The SIEC is dedicated to enhancing the state's emergency radio capabilities. Their efforts help ensure that communities can receive a proper emergency response no matter how rural the area.



SPP

STATE PARTNERSHIP PROGRAM

QATAR:

The WVNG and Qatar formally established their partnership on May 10, 2018, marking the second partner nation for the WVNG and the sixth SPP country in the U.S. Central Command (USCENTCOM) area of responsibility. Through its partnership with Qatar, the WVNG seeks to increase military and diplomatic cooperation, develop and expand defense capabilities and participate in mutually beneficial training interactions. In addition, both sides work to increase military interoperability and to deter and disrupt criminal and terrorist activities in the region.

This year marked a significant step forward in the partnership, as Maj. Gen. Crane and his Qatar Armed Forces (QAF) counterpart held a symbolic signing ceremony in Doha, Qatar. During this visit, Maj. Gen. Crane also met with the commander of the Qatar Emiri Land Forces to discuss ongoing engagements and opportunities for further cooperation. Preparation for support to the security of 2022 World Cup international soccer tournament continued apace, as well. Several WVNG staff officers participated in Qatari-hosted meetings in Doha with a multinational planning group. Their influence ensured WVNG involvement in security preparations, as well as a request from the Qatar Armed Forces for direct support from the WVNG during the games.

The WVNG's first Bilateral Affairs Officer completed a two-year tour at the U.S. Embassy in Doha. Some of his significant accomplishments in 2021 included better informing the QAF about military education opportunities in the U.S. and increasing their attendance at these schools. This promoted better military interoperability and further Qatari foreign direct investment in the U.S. He also worked with counterparts from multiple Qatari ministries to help the U.S. gain access to national-level security coordination entities, facilitating enhanced security for U.S. citizens and interests in Qatar.

Throughout the year, WVNG units conducted numerous in-person and virtual engagements with the QAF on topics including countering weapons of mass destruction, construction engineering, combat engineering, tactical medical care and military police tactics. The WVNG also continued its support to the Qatar Emiri Land Forces for their participation in U.S. Army Central Command's Eastern Action exercise. Finally, the WVNG hosted the QAF in Charleston for U.S. Northern Command's Vigilant Guard exercise, demonstrating emergency response best practices in a civilian environment.



PERU:

The WVNG and Peru formally established their State Partnership Program (SPP) relationship on November 27, 1996. To further strengthen ties, on May 15, 2014, the Ambassador of Peru, Ambassador Harold Forsyth and West Virginia Governor Earl R. Tomblin signed a Memorandum of Understanding resolving to increase security and whole-of-society cooperation between the partners. Since the formation of the partnership, the WVNG and Peru have worked to enhance Peru's capabilities in professional development of officers and non-commissioned officers (NCOs), intelligence, surveillance and reconnaissance, military police, engineers, medical operations and peacekeeping. Additionally, a major focus of the partnership has been disaster response and the WVNG successfully engaged with the Peruvian equivalent of the Federal Emergency Management Agency, the National Institute of Civil Defense, along with Peruvian Military, to bolster joint interagency response to disasters. By working with the WVNG on operations techniques and procedures and in partnership with efforts by US Southern Command (USSOUTHCOM) to establish joint operations centers around the country, Peru is more prepared than ever before to face emergencies.

During 2021, the SPP continued to advance the relationship with Peru through a series of events aligned with US-SOUTHCOM security cooperation objectives. Overall, the SPP conducted 20 events in 2021 with Peru focused on aeromedical operations, COVID-19 response, cyber, NCO professional development, peacekeeping operations, explosive ordnance disposal, cyber defense capabilities and

humanitarian assistance and disaster relief operations. To aid the peacekeeping mission, the WVNG worked with the Peruvian Armed Forces on preventative High Mobility Multipurpose Wheeled Vehicle maintenance to prepare elements of the Peruvian Military for their Central African Republic deployment in support of their United Nations peacekeeping mission.

While COVID-19 continued to cause the cancellation of many events, the SPP adapted to execute its objectives, activities and investments through virtual communications to maintain momentum. This included a senior level COVID vaccine distribution workshop, hosted by the WVNG, with senior participants from the Peruvian Armed Forces as well as the Peruvian Prime Minister, Minister of Health and Vice Minister of Public Health. Moreover, the WVNG continued to strengthen its key leader relationships as Maj. Gen. Crane engaged with both the Commander of the Peruvian Army, Gen. Gomez de la Torre and the Commander of the Peruvian Air Force, Gen. Pereyra Cúneo, to reaffirm the close ties of the partnership and to commit both parties to continue sharing COVID lessons learned.

A significant milestone in the advancement of the program, WVNG gained its first Bilateral Affairs Officer billet effective October 2021. This position secures a two to three year tour with a permanent WVNG presence working out of the U.S. Embassy Lima. This billet will be paramount to strengthening security cooperation and assistance engagements with Peru for years to come.



MSCA

MILITARY SUPPORT TO CIVILIAN AUTHORITIES

Military Support to Civilian Authorities (MSCA) provides outreach and community support activities on behalf of the West Virginia National Guard throughout West Virginia. In Fiscal Year 2021, the MSCA office supported 28 missions.

Due to the COVID-19 pandemic, many events were cancelled, which reduced the number of MSCA activities. Organizers turned their forces to support events through

virtual means, adapting and overcoming barriers for military support as much as possible. Despite COVID, more than 932 Soldiers and Airmen supported events including Special Olympics, electoral cyber support, Gold Star Memorial monument dedication, Wreaths Across America, 59th Presidential Inauguration, Gubernatorial Inauguration, Chuck Yeager Celebration of Life, State of the Union and State of the State addresses, West Virginia Day, National Purple Heart Convention and more.

COVID-19 RESPONSE





COVID RESPONSE

COVID-19 JOINT TASK FORCE

The COVID-19 Joint Task Force (JTF) continued operations in 2021 with about 550 volunteers from units throughout the West Virginia National Guard. Soldiers and Airmen collaborated throughout every section of the organization making it a true joint operation.

As the COVID mission evolved, the JTF adjusted to meet the needs of citizens. The JTF included: Task Force Sustainment, Task Force Chemical Response Element (CRE), Task Force Medical, and Task Force Vaccine, as well as Joint Staff sections. The JTF coordinated and collaborated with the West Virginia Department of Health and Human Resources, local health departments, community health centers, hospitals, pharmacies and local boards of education. These partnerships led to the January 15 announcement that West Virginia led the nation in vaccinations with an administration rate of 93.7%. By April, 804,370 or 97% of 829,300 of doses received by the state had been administered. By this time, West Virginia was 7th in the nation in the percentage of population tested.



Task Force J4 is located at Joint Force Headquarters in Charleston. This task force generated and maintained various trackers of raw data to ensure that the JTF had adequate equipment and supplies for distribution. Trackers that have been a staple in the operation included a Purchase History Tracker, Rock Branch Inventory, Special Projects Tracker, TAG Reports and Personal Protective and Equipment Tracker.



By verifying incoming requests and demands, these trackers ensured timely and accurate communication of analytic data across all channels of the COVID-19 JTF. This allowed the JTF to forecast procurement needs based on current warehouse inventory, projected COVID cases, and PPE shipping lead times. This process facilitated the procurement of more than 600 approved vouchers, translating to more than \$24 million in critical PPE items (N95, Gowns, Gloves, Surgical Masks, and Eye Pro) and other mission supplies, while assisting leadership in planning logistical movements of military and civilian assets.

Working with Task Force Recovery, Task Force J4 was instrumental in identifying purchases eligible for FEMA/ Cares Act for federal reimbursements. This led to \$17 million successfully returned to the state.

Task Force Sustainment, located at Rock Branch, distributed personal protective equipment (PPE) to all 55 West Virginia

counties. The TF ordered, tracked and maintained PPE in order to keep a six month emergency supply on hand. TF Sustainment built more than 100,000 COVID-19 test kits and delivered more than 500,000 throughout the state. TF Sustainment conducted food bank operations resulting in 68,658 meals prepared and 176,114 meals distributed across West Virginia. TF Sustainment drove more than 205,000 miles to complete its missions.

Task Force CRE, headquartered in Charleston, also had service members working from armories in Eleanor and Fairmont. Service members trained citizens, particularly nursing home staff, how to properly use PPE.

TF CRE conducted missions to sanitize buildings and vehicles. TF CRE, in conjunction with TF Medical, provided personnel to conduct testing/swabbing lanes resulting in thousands of West Virginians being tested. Missions were conducted in nursing homes, long-term care facilities as well as testing lanes in every county. TF CRE input data on vaccinated individuals into the Everbridge online database.

Task Force Medical served in various locations providing subject matter expertise while coordinating with state agencies. TF Medical managed and analyzed data covering PPE usage, tracking and distribution, Mass Fatality plans, laboratory capability and supply levels, hospital bed and ventilator capacity and usage, logistical support for hand sanitizer distribution, ongoing outbreak tracking and tracking information for counties in increased alert categories. TF Medical helped develop the framework determining alert categories for each of the 55 counties and how each response was organized and deployed. This team was crucial to the success of COVID response efforts of Department of Health and Human Resources (DHHR). TF Medical's seven regional epidemiology teams were dispersed across the state allowing them to assist DHHR with investigation protocol development, contact tracing, contact investigation and surveillance of affected individuals. With the utilization of the Text Illness Monitoring System (TIMS) and the West Virginia Electronic Disease Surveillance System (WVEDSS), TF Medical epidemiology teams were able to monitor symptoms, necessitate quarantine to include potentially infected international travellers, and accurately screen and record COVID-19 lab results. The epidemiology team also assisted DHHR in developing a two-sided dashboard and website providing detailed information to the public and state officials.



TF Medical's Epidemiology Support Mission completed 343,749 Contact Tracing/Case Investigation Data Entries into multiple systems.

Task Force Vaccine was responsible for coordination with interagency partners, including local health departments, community health centers, hospitals and pharmacies collaborating as a Joint Interagency Task Force.

TF Vaccine created five hubs located in Huntington, Charleston, Lewisburg, Morgantown and Martinsburg that conducted vaccination distribution in their respective regions. Based on current pandemic trends, TF Vaccine ordered COVID vaccines to ensure the state was receiving adequate quantities to meet the needs of its citizens.

TF Vaccine received vaccines from established hubs and delivered them to hospitals, long-term care and assisted living facilities, pharmacies and local health departments.

Task Force Vaccines' distribution hubs distributed 914,814 doses since March, 2021.

The J6 Communications Section supported more than 700 Soldiers, Airmen, civilians, and volunteers by providing a plan that included backups to ensure communications would be met. The J6 employed more than 1,000 communication devices from computers to radios, including more than 500 laptop computers for Joint Task Force members.



TF Medical's Epidemiology Entries

8,765	TIMS
28,662	West Virginia Electronic Disease Surveillance System
81,006	Vaccine Administration Management System,
90,138	COVID-19 Mapping
35,275	Everbridge
99,903	Chex-Out



