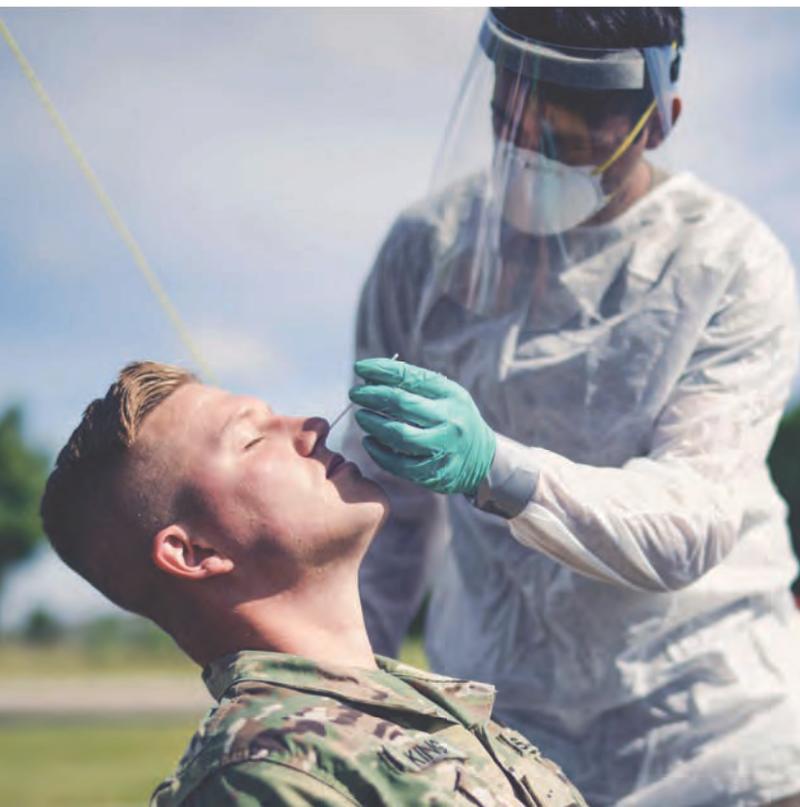


2020 ANNUAL REPORT
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS
MICHIGAN



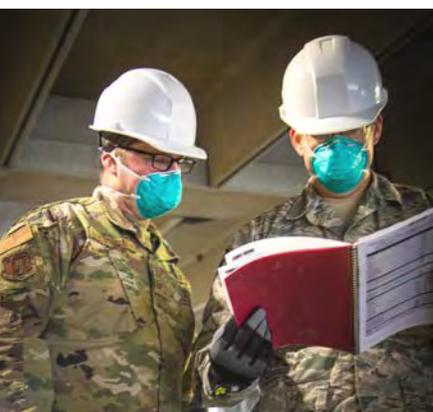


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Dear Governor Whitmer and Citizens of Michigan,

This report contains information and data from 2020 that shows progress in implementing our strategy to advance the Department of Military and Veterans Affairs. We are striving to become a provider of exceptional service, a leader in innovative solutions, a cornerstone of Michigan communities, a workplace of choice and a center of performance excellence. These pillars guide our decisions as we move forward.

Over the past year

- I have witnessed the Department's ability to swiftly adapt mission capability to address emerging challenges.
- I have seen innovative transformation as we reach out for new missions and industry partnerships.
- I have watched our members compassionately serving their communities, state and nation.

The Michigan National Guard continued to deploy members around the globe supporting missions in Europe, the Middle East, and the U.S. Southwest Border, just to name a few. MING has supported countless COVID-19 response missions in the state and nation, and responded quickly in support of communities during the Midland area flood. We have also continued to host our premier joint all-domain exercise series, Northern Strike, thereby promoting the National All-Domain Warfighting Center.

The Michigan Veterans Affairs Agency pressed forward with marketing our state as the leading place for veterans to live, work and play while remaining focused on delivering unprecedented information on veterans' benefits and establishing programs with our legislators that take care of both veterans and their families.

The Veteran Homes have worked non-stop to provide a safe haven for our veterans, especially during COVID-19, by delivering excellent housing and unceasing care to their members. Construction continued and is nearing completion of two new, state-of-the-art Veteran Homes in Grand Rapids and Chesterfield Township in Macomb County. The Michigan Veteran Homes at Chesterfield Township will be substantially completed by the end of 2020 with the goal of admitting our first resident members in late spring or early summer of 2021.

The commitment of our employees, Soldiers and Airmen, the leadership of our partners, and the generosity of our supporters, family and communities all empower us to make 2021 a better year.

I personally want to thank each member, employee, partner and supporter who has put their faith in our missions throughout the year. Let us never forget the importance of what we do as an organization.

Paul D. Rogers
Major General
Director and Adjutant General of Michigan

Who We Are

Provider of Exceptional Service

A team of devoted public servants committed to its mission, continuous improvement, and solving future challenges.

Leader in Innovative Solutions

A thought leader piloting future capabilities and providing unrivaled training opportunities that leverage Michigan's unique blend of geography, people, and technology-base industry.

Cornerstone of Michigan Communities

Dedicated Michigan citizens invested as life-long partners in building thriving communities.

Workplace of Choice

A department that values its team members, demonstrates commitment to individual and organizational development, and sustains loyalty and pride across the team.

Center of Performance Excellence

A collaborative organization that provides ever-improving values to its stakeholders and achieves sustained organizational effectiveness.

LEADERSHIP



Gov. Gretchen Whitmer
Commander-in-Chief



Maj. Gen. Paul Rogers
Director and Adjutant General



Zaneta Adams
MVA Director



Anne Zerbe
Michigan Veteran Homes Director



Brig. Gen. Lawrence Schloegl
Assistant Adjutant General—Army



Brig. Gen. Bryan Teff
Assistant Adjutant General—Air



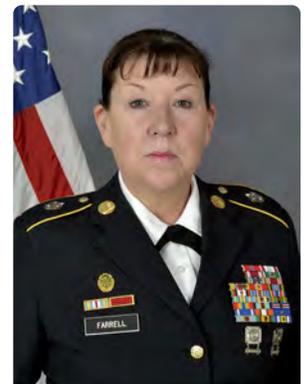
Michael Price
State Operations Director



Brig. Gen. Jeffrey Terrill
Director of the Joint Staff



Chief Warrant Officer 5
Gabriel Ambrozaitis
State Command Chief Warrant Officer



Command Sgt. Maj. Catherine Farrell
State Command Sergeant Major &
Senior Enlisted Leader

“THANK GOD FOR MICHIGAN”

A PROUD AND HONORABLE HISTORY

The oldest component of America’s armed forces, the National Guard was etched from the Early-American militias responsible for protecting the English colonies.

The earliest reference of an American militia in the territory now known as Michigan, regarded Wayne County’s first Regiment participating in a Detroit parade in 1803. Consequently, Detroit is considered the birthplace of the Michigan militia, which became the Michigan National Guard.

Michigan’s first Regiment, the Detroit City Guards, also known as the “Light Guard”, and a company of mounted volunteers (dragoons) made up the earliest Michigan units and were barracked in Detroit. To this day, the Michigan Army National Guard Armory on 8 Mile Road in Detroit is called the “Light Guard” armory in honor of its history. The militias bravely defended Michigan’s territory, fighting in the War of 1812, the Blackhawk War, and the Toledo War. About a year after entering the Union in 1837, Michigan’s state-militia fought in the Patriot War along the border with Canada. In 1846 Michigan’s militia was called on once again to defend the Union against Mexico on the southern border.

Michigan’s citizen-soldiers were some of the first to answer President Abraham Lincoln’s call to defend the Union at the start of the Civil War. Michigan supplied many troops and several generals, including General George Armstrong Custer. Michigan was asked to send one regiment, Governor Austin Blair sent seven. When Michigan’s Soldiers showed up in Washington, legend has it that Lincoln exclaimed, “Thank God for Michigan”.

In 1903 the Militia Act established the present-day National Guard system, and rebranded the Michigan state-militia as the Michigan Army National Guard. In 1926 the Michigan Air National Guard was established. The Michigan National Guard continues to protect American citizens and their interests at home and abroad.



A HISTORIC YEAR

"It's easy to look at the Michigan National Guard through the lens of COVID only, like this is all that we're doing, when in reality, these domestic support operations are merely a small piece of our total scope of operations."

*U.S. Army Maj. Gen. Paul Rogers, Adjutant General
Director of the Michigan Department of Military and Veterans Affairs*

WINTER STRIKE

Northern Strike 20-1 a cold-weather, joint military training exercise otherwise known as "Winter Strike" took place for the first time.

20
JAN



18
MAR

FIRST COVID 19 ASSISTANCE

In response to the COVID-19 pandemic, the Michigan National Guard activated members to set up alternate care facilities, distribute PPE, and assist food banks.

FIRST COVID TESTING MISSION

The Michigan National Guard began providing no-cost testing to the public, adult care facilities, and correction facilities.

04
MAY



20
MAY

MIDLAND FLOOD

Michigan National Guard units responded to flooding in the Midland area resulting from the breach of the Edenville and Sanford Dams.

RESPONDING TO CIVIL UNREST ACROSS STATE

Soldiers and Airmen provided support to local civil authorities to ensure the safety of Michigan communities.

01
JUN



30
JUL

NADWC UNVEILED

The National All-Domain Warfighting Center was unveiled during Northern Strike 20.

CIVIL UNREST IN KENOSHA

Nearly 300 Michigan National Guard military policemen deployed to Kenosha, Wisconsin in response to civil disturbance.

29
AUG



11
SEPT

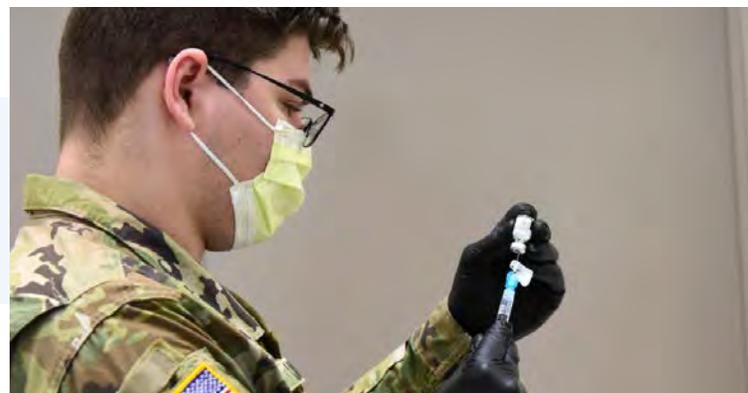
GRAND OPENING OF THE JOINT ALL-DOMAIN INNOVATION CENTER

The Michigan National Guard opened the Kelly Johnson Joint All-Domain Innovation Center At Selfridge Research Park.

VACCINATION DISTRIBUTION

The Michigan National Guard assists in distribution and administration of the COVID-19 vaccination.

16
DEC



DEPLOYMENTS

MICHIGAN NATIONAL GUARD

MICHIGAN ARMY NATIONAL GUARD

3/126 Infantry
126 Theater Public Affairs Support Element
1/B/3-238 Aviation, D/3-238 GSAB, 2/B/3-238 GSAB
745 EOD
HHC 3-238 GSAB
1225 SB
1776 FWD
46 Military Police Command
1431 Engineer Company

COVID-19 Response: 1100

TOTAL GUARDSMEN DEPLOYED

Army National Guard- 1,241
Air National Guard- 857



MICHIGAN AIR NATIONAL GUARD

110th Wing

OCONUS—49 Airmen
CONUS—110 Airmen

127th Wing

TOTAL State deployments: 179 Michigan
COVID-19 Response: 118
Michigan CARES Act: 61 TOTAL

Federal deployments: 489

127th Wing (CENTCOM 391, PACOM 75) 465
VIANG 285th CE (CENTCOM 23, AFRICOM 1) 24

Alpena Combat Readiness Training Center

OCONUS—44 Airmen

Countries: Qatar, Jordan, Bahrain, Kuwait, Kosovo, Iraq, United Kingdom, Latvia, Italy, Germany, Cuba, Liberia, Poland

State Support: Virginia, North Carolina, Kentucky, Texas, Georgia, California, Indiana, Illinois, Arizona, Florida, Wisconsin

MICHIGAN AIR NATIONAL GUARD





ELITE AIRMEN PROVIDING PREMIER MISSION CAPABILITY

THE 110TH WING

Preeminent multi-domain Air National Guard Wing providing MQ-9, Cyber Defense, Agile Combat Support, Command & Control, and Plans for Combatant Commanders and Civil Authorities



OPERATIONS GROUP

The 110th Operations Group's mission is to provide exemplary intelligence-surveillance-reconnaissance support to various federal and state entities, at any time, anywhere in the world with the MQ-9 "Reaper" remotely piloted aircraft.

- Participated in Northern Strike, Northern Lightning, and Ample Strike while continuously supporting our 24/7, 365 federal mission
- 11 members filling key roles at the national level during 2020 (National Guard Bureau (NGB), Headquarters Air Force (HAF), United States Air Force Europe (USAFE))

172ND ATTACK SQUADRON

- Flew 5,760.5 Hours and 311 Sorties in support of ISR and combat operations
- Created a hyper-efficient/effective schedule which allows for COVID protection, improved training, scalable Combat Line support, and greater quality of life.
- First ever operational MQ-9 unit to conduct remote split operation for a United States Air Force Europe (USAFE) Exercise



272ND CYBER OPERATIONS SQUADRON

- Built a virtual environment and delivered training to replace a canceled State Partnership Program event with 24 Latvian members, further strengthening the bonds between our countries and improving their ability to defend themselves from aggression in the region.
- Assisted the Department of Technology Management and Budget, Michigan State Police, and the Department of Homeland Security to strengthen cyber defensive measures for elections.
- Collaborated with the Department of Technology Management and Budget and the National Governor's Association to help improve the cyber security of Michigan schools, create a K-12 cybersecurity curriculum, and develop future cyber security leaders within Michigan.

MEDICAL GROUP

The 110th Medical Group's mission is to improve the readiness, reliability, and relevance of Medical Group personnel, promote health and enhance human performance, and respond when called upon for all local, state, and national contingencies.

- 36 medical professionals were activated in support of state COVID response efforts.
- 110th Medical Group conducted over 100 N95 Mask Fit Tests for COVID support personnel



ECONOMIC IMPACT FY 2020

- Full-time Payroll: \$35,708,923
- Drill Status Payroll: \$25,686,530
- Annual Appropriated Expenditures: \$12,623,384
- Total Economic Impact: \$74,018,838

TOTAL MANPOWER: 964

Drill Status Guardsmen (DSG): 627
 Active Guard Reserve (AGR): 201
 Technicians (Dual Status): 80
 Title 5: 18
 State Employees: 18
 Contract Employees: 38

AIR OPERATIONS GROUP

Providing dedicated integrated support to US Air Forces Europe and Africa headquartered at Ramstein Air Base, Germany. Personnel support air staff directorate, strategy, combat plans, combat operations, ISR, weapons systems communications and air mobility.

- Integral to the stand-up of the new US Air Force Joint Task Force Capability with the 9th Air Force headquartered at Shaw AFB, South Carolina.
- Deployed 22 members in support of U.S. Central Command.
- Provided extensive support to initial phases of Michigan's National All Domain Warfighting Center posturing the state to be at the forefront of Joint All Domain Command and Control (JADC2) training and innovation for joint and coalition partners. Gained four Multi-Domain Warfare Officers (130).
- Successfully completed a major Air Combat Command (ACC) directed weapon system upgrade. Resulting Functional Test & Evaluation scored #1/5 across the ANG Air Operations Groups (AOGs).



MISSION SUPPORT GROUP

Providing Agile Combat Support to the 110th Wing. The Group is comprised of approximately 300 Airmen, contractors and civilian employees across 5 squadrons; the 110th Civil Engineer Squadron, 110th Communication Flight, 110th Force Support Squadron, 110th Logistics Readiness Squadron, 110th Security Forces Squadron and the Group staff which includes contracting experts and other support capabilities. This diverse work group is the connective tissue that enables mission execution and combat readiness for home station and deployed missions at the 110th Wing.

The Airmen of the 110th Mission Support Group rose to the occasion and exceeded expectations in 2020:

- Recruited, record breaking 137 airmen into the Wing
- Executed \$3.5 Million in construction projects modernizing facilities
- Provided logistics and security support to Air Force One
- 491 Airmen enabled operations for 4 Combatant Commands across 11 countries
- Successfully migrated more than 900 customers to cloud based collaboration and communication platform enabling a rapid shift to telework to mitigate risks and protect our Airmen, their families and the mission.



OPERATION COVID HAMMER

- 110th Wing provided 90 airmen for Operation COVID Hammer response efforts
- 110th Medical Group was a key contributor in executing 204,647 COVID-19 Tests at 85 Correctional Facilities, 293 Long Term Care Facilities and to 81/83 Michigan counties
- Provided the COVID Hammer Future Operations Team Lead which coordinated 231 missions



DEPLOYMENTS

- 120 airmen supported operations and exercises abroad with over 41,580 days
- 69 airmen mobilized at home station to conduct MQ-9 operations

INFRASTRUCTURE

- Robust, Reliable, Relevant infrastructure with room for growth: 348 acres of land
- 66 buildable acres, 23 of which facilitate flight line/apron access
- 38 facilities totaling 404,553 square feet
- Classified Processing Areas: 35,179 sq. ft.
- Sensitive Compartmented Information Facilities (SCIF): 27,000 sq. ft.

Robust and resilient Information Technology Infrastructure:

- 2 x Optical Digital Cross-Connect (ODXC) Nodes, OC48 (2.488 Gbps)
 - 4 times the capability of other similar ANG Bases
- 2 x Multi-protocol label switching (MPLS) Nodes (1 Gbps)
 - 2 times the capacity of other ANG





SELFRIIDGE AIR NATIONAL GUARD BASE

THE 127th WING

The 127th Wing flies both the A-10 and KC-135 aircraft. The Wing organizational hierarchy matches ANG standards as an Air Combat Command - gained Wing with the addition of a fifth Group: the 127th Air Refueling Group - the only Air Refueling Group in the ANG as well as the only ANG global mobility mission set assigned to an Air Combat Command-gained Wing.



EMPLOYEE AND TROOP STRENGTH *AS OF 30 SEP 2020

127th Wing:

1,240 Enlisted
166 Officers
25 Contractors
320 Title 5 (Temps & Terms)
245 Title 32 (Temps & Temp Indefs)
TOTAL: 1,996

VIANG:

55 Enlisted
6 Officers
TOTAL: 61

Grand Total: 2,057



FEDERAL FUNDING RECEIVED AND SPENT STATISTICS

Operations and Maintenance Appropriation:

\$88,135,540 Direct Federal Funding
\$2,565,513 Reimbursement from on-base tenants
\$90,701,053 Total O&M Funds

MilPers Appropriation:

\$2,567,173 Direct Federal MilPERS funding
\$1,249,750 Reimbursement of Milpers (Primarily for FEMA support)
\$3,816,923 Total MILPERS Funds

Other Federal Funding:

\$1,757,346 Funding received for Air Mobility Command (AMC) Deployments
\$356,300 Funding received for Air Combat Command (ACC) Deployments
\$2,114,200 Total Funding AMC & ACC

Military Construction Funding:

\$2,328,346 Military Construction Funding (open appropriation over 5 years)

EXERCISES

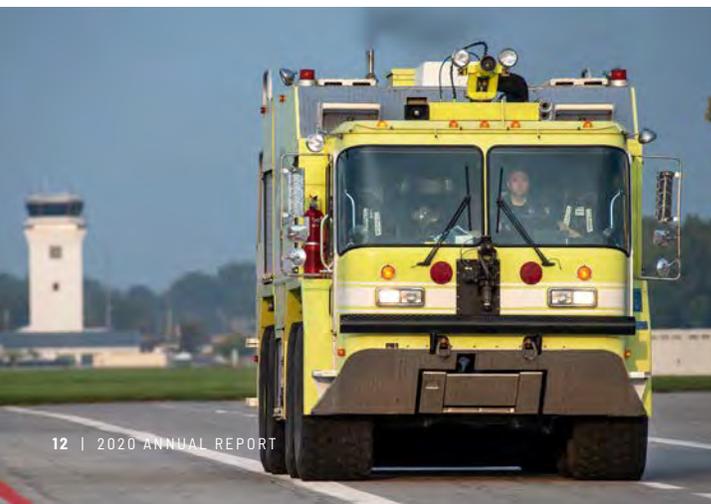
Exercise Snowbird, MacDill AFB, FL (26 days)

- 37 members 127th Operations Group attended
- Included Air Force special forces integration, day/night weapons employment
- Accomplished Forward Air Controller, Airborne, Close Air Support and Combat Search and Rescue training

Weapons School Support, Nellis AFB, NV (15 days)

- 20 members 127th Operations Group attended
- Included weapons school integration with A-10 Weapons Instructor Course (WIC) and JTAC WIC classes; day/night live weapons employment
- Accomplished: Close Air Support, 2 and 4 ship flight lead upgrades

Northern Strike



127th Air Refueling Group

171st Air Refueling Squadron
191st Operations Support Squadron
191st Aircraft Maintenance Squadron
191st Maintenance Squadron
191st Maintenance Operations Flight

127th Wing Headquarters Element

127th Comptroller Flight
Chaplains Office
Command Post
Directors Psychological Health
Equal Employment Opportunity Office
Human Resource Advisor Office
Inspector General's Office
Judge Advocate General's Office
Public Affairs Office
Safety Office
Sexual Assault Response & Prevention Program

127th Maintenance Group

127th Aircraft Maintenance Squadron
127th Maintenance Squadron
127th Maintenance Operations Flight

127th Medical Group

127th Medical Operations Flight

127th Mission Support Group

127th Civil Engineer Squadron
127th Communications Flight
127th Force Support Squadron
127th Logistics Readiness Squadron
127th Security Forces Squadron

127th Operations Group

107th Fighter Squadron
127th Operations Support Squadron



KEY SUCCESSES

- 127th OG- Hosted entire USAF ACC Demo team (Thunderbirds plus all combat fighter demo teams) for the London, Ontario Air Show in September (16 total aircraft over the September drill weekend while also supporting Wing ORA)
- 127th OG- No Class A mishaps for 127th OG
- 127th OG- Maintained combat readiness to support UTC tasking during COVID-19
- Supported seven POTUS/VPOTUS missions
- Deployed 489 members overseas and redeployed all members without injury

AWARDS AND RECOGNITION

- 127th Comptroller Flight named Comptroller Unit of the Year
- DeVries awarded Distinguished Flying Cross by SecAF (Nov 2020)
- 127th ARG members named 340th Expeditionary Air Refueling Squadron's Top Crew for most flight hours and fuel offloaded, June 2020
- Three 127th ARG members received commendation medals for 14.5 hour medical evacuation sortie transporting critical Navy diver



SELFRIDGE BASE COMMUNITY COUNCIL

With more than 240 current members and an inception dating back to the 1940s, the Selfridge Base Community Council works to continue and improve the relationship between the civilian and military service communities centered at Selfridge Air National Guard Base.

CONSTRUCTION

***AS OF 30 SEP 2020**

Work progress was made on the following:

- Completed \$10,918 of construction work on 33 projects (include projects started from prior fiscal years that take 1-3 years for completion)
- Advanced six (6) design projects totaling \$1,103,922
- Advanced (27) construction projects totaling \$10,614,378 including:
 - Taxiways Bravo, Hotel & Juliet repairs \$5,506,580
 - Concrete repair projects, \$1,527,000
 - Roof repairs on eight (8) buildings \$547,400



ALPENA

COMBAT READINESS TRAINING CENTER

The Alpena Combat Readiness Training Center (CRTC) is 100 percent federally funded and is maintained by the Michigan Air National Guard (ANG).

The facility is co-located with the Alpena County Regional Airport in a 675-acre area, seven miles west of the city of Alpena, Michigan.

The Operations Directorate consists of the Grayling Air Gunnery Range, the Weapons and Tactics Flight, Air Combat Training Systems, Live Mission Operations Capability (LMOC), Munitions, Aerospace Ground Equipment, Aircraft Maintenance, Air Traffic Control, Airfield Management, Communications, Radar Airfield Weather Systems, Knowledge Operations and Special Use Airspace Management.

The Mission Support Directorate contains Civil Engineering, Fire and Emergency Services, Security Forces, Vehicle Maintenance, Fuels, Supply, Traffic Management, Force Support, Power Production, Roads & Grounds, Environmental, and Contracting.

MISSION

Provide premier support, facilities, instruction and airspace to Department of Defense, Department of Homeland Security, Coalition and emergency responders to meet the mission requirements of Combatant Commanders and Civil Authorities.

VISION

Aspiring to be the premier ANG training environment providing unparalleled mission support, facilities and equipment to all who pass through our gates or airspace.

OPERATIONS DIRECTORATE HIGHLIGHTS

- The largest military airspace complex east of the Mississippi River; scheduled and de-conflicted by the Black Talon real-time airspace management cell.
- Supported in excess of 7,000 personnel completing 27,000 training days; served 32,000 meals and provided 38,000 beds.
- Over 10,000 military aircraft sorties were successfully accomplished utilizing the Alpena Special Use Airspace Complex.
- Air traffic controllers provided the safe, orderly, expeditious flow of traffic to more than 9,000 civilian and military aircraft throughout their area of responsibility in northeast Michigan.
- Restricted Area 4207, the Huron Water Range, saw ordinance delivery actions with 16 AGM1140 and 54 BDU50 delivered by MQ-9 Reaper unmanned aircraft systems flown from the 119th AW in Fargo, ND, 174th ATKW in Syracuse, NY, and B-52 aircraft from 23rd and 69th BS at Minot AFB, ND.
- The CRTC was chosen in Jan 2020 to fulfill the "proof of concept" for deployable Ground Based Detect and Avoid capabilities that serve USAF unmanned aircraft systems. Capability test was achieved in Jun 2020 allowing unmanned aircraft systems to operate without the requirement of having chase planes accompany them in the National Airspace System at the CRTC and the Special Use Airspace Complex.
- The first deployment of USMC MV-22 platform to the CRTC took place in support of Exercise Emerald Warrior in Jan 2020.
- In May 2020, hosted eight USMC AV8 Harrier aircraft from Marine Attack Squadron 542, Cherry Point, NC, which brought 120 personnel for three weeks to the CRTC.
- Combat readiness requirements for 164 personnel and six USMC Osprey MV-22 aircraft from the 261st and 266th Marine Medium Helicopter Squadrons took place in Jun 2020.
- In Jul 2020, controllers de-conflicted and separated more than 50 parachute jump training events performed by 25 members of the 22nd Special Tactics Squadron from Joint Base Lewis-McChord, WA, in the airspace over the CRTC airfield.
- Evading hurricanes at home station, the 143rd and 166th Airlift Wings from Rhode Island and Delaware respectively, deployed to the CRTC in Aug 2020 with C-130 aircraft and 43 personnel.
- Also in Aug 2020, the 238th General Support Aviation Battalion from Grand Ledge, MI, brought 13 UH-60 and 175 personnel to complete annual training and readiness requirements for state and federal missions.
- CRTC Airmen attended the Range Development Conference and the North American Space Conference which focused on vertical and horizontal launch sites underlying military airspace.
- Certified the Lielvarde Airfield in Visual Flight Rules (VFR) in conjunction with Military Aviation Authority allowing for US, NATO, and coalition aircraft to operate to and from Lielvarde Air Base in support of multinational interests.



ALPENA

MISSION SUPPORT DIRECTORATE HIGHLIGHT

- COVID-19 placed many challenges on the CRTC and in response, Civil Engineers stood up a 24/7 EOC operated by Emergency Management, Fire, Security, and augmentees from the base following a \$50K remodel of the base 911/Emergency Control Center.
- Civil Engineer Operations completed the 100% design on a \$23M Main Hangar which will support 5th Generation Fighter Aircraft.
- Executed, in partnership with Contracting and Financial Management personnel, contracts in excess of \$4M, including \$944K in construction, \$402K in services, \$1.2M in supply, \$1.3M in SRM and \$149K in military construction, surpassing 2019 execution by over \$1M.
- CRTC Fire and Emergency Services taught hazmat operations to 30 firefighters from five partner nations including Latvia, Lithuania, Estonia, Bulgaria, and Hungary.
- The Fire Department participated in multiple joint military, state and local exercises including the Alpena County Regional Airport/FAA Exercise with over 150 participants. The Fire Department responded to 247 fire calls and six lifesaving events on base and within the community. Most notably, they participated in a mutual aid response to downtown Alpena's 100+ year old Jon A. Lau Steak House during Northern Strike Exercise. The building was a total loss but their efforts played a significant role in saving the attached 100 year old Theater House.
- The CRTC Petroleum Oils Lubricants (POL) unit issues over 1M gallons of Jet-A to over 1,200 aircraft and 47,300 gallons of ground fuel in 2020.

- CRTC Security Forces personnel supported 10 federal, state and local law enforcement agencies hosting three training courses for 155 law enforcement officers. Training courses covered weapons qualification, sniper/observer, tactical training, traffic stops, building searching and clearing and K-9 operations.
- Weapons system security was provided around the clock for multiple days when hurricane evacuation aircraft were on base.
- Security Forces personnel provided support and emergency response during the first formal multi-agency full scale active shooter response exercise at the Alpena County Regional Airport.
- Pass & ID section issues 1,131 military ID cards, 303 Defense Biometric Identification credentials and completed 860 police background chest for visitors and contractors for the installation.
- CRTC Supply Management and Distribution Flight, with the Traffic Management Office (TMO), executed \$601,500 in total gross sales, received over 2,600 shipments weighing over 638K pounds, received 674 shipments of over 888K pounds of cargo, and handled and additional 416 tons of military specific cargo during the year. Equipment Manager Cheryl Wekwert accounted for \$37M in equipment items reconciling 17 individual equipment accounts.
- The CRTC Hazmat Warehouse issued over 1,400 items and accounted for them in EOHMIS.
- CRTC Fleet Management and Vehicle Maintenance units were responsible for 167 vehicles totaling 508 vehicle equivalencies at 92.6% Vehicle in Commission (VIC) rate. They also executed \$196K in repairs against 484 work orders.

CRTC WORKFORCE

There are 274 people who are employed at the Combat Readiness Training Center.

- 64 permanent Active Guard Reserve (AGR)
- 30 Drill-Status Guardsmen
- 70 State of Michigan Civil Service employees
- 40 contracted workers
- 70 contracted seasonal workers.

ECONOMIC IMPACT

The total economic impact of a base on its economic area is computed by summing annual base payroll, annual base expenditures and the estimated dollar value of indirect jobs created.

ALPENA CRTC ECONOMIC IMPACT

Category	FY20
Military Payroll	\$8.0 Million
O&M Funding	\$14.1 Million
Mil Personnel	\$213,600
Civ Personnel	\$270,000
Construction	\$1 Million
Visiting Unit	\$7.0 Million
TOTAL	\$30.5 Million

ESTIMATED TOTAL ECONOMIC IMPACT

\$30.5 Million X 4.5 = \$137.25 Million



The CRTC provides an extensive amount of revenue generation and job creation to the Alpena and Grayling areas. Members of the CRTC are incredibly efficient as they are actively involved in 10 of the 13 Air National Guard mission-sets. Not only is the base a vital part of the economic climate, the services the base provides to the Air National Guard are immeasurable.

MICHIGAN ARMY NATIONAL GUARD



MICHIGAN ARMY NATIONAL GUARD

RECRUITING AND RETENTION BATTALION

ORGANIZATION STRUCTURE

Recruiting and Retention Battalion Headquarters – Lansing, MI
Company A – Wyoming, MI
Detachment 2 Recruit Sustainment Program (RSP) – Wyoming, MI
Detachment 3 RSP – Wyoming, MI
Detachment 9 RSP – Corunna, MI
Company B – Ypsilanti, MI
Detachment 7 RSP – Detroit, MI
Company C – Grayling, MI
Detachment 5 RSP – Ishpeming, MI
Detachment 6 RSP – Grayling, MI

MISSION

The MIARNG Recruiting and Retention Battalion (RRB) conducts continuous recruiting, retention, and attrition management activities to achieve authorized end strength objectives and operational force readiness requirements IAW the MIARNG Strength Maintenance Plan.

STATISTICS

(PERIOD FROM 01OCT19-30SEP20)

- MIARNG Assigned Strength: 8,378 (+140)
- Total Accessions: 1,227
- Total Enlistments: 1,092
- Total Reenlistments: 990
- Female: 18.2% (+0.59%) or (+74)
- Diversity: 19.3% (+2.2%) or (+233)

SIGNIFICANT EVENTS/ACCOMPLISHMENTS

- RRB Virtual Education Seminars – In June and August 2020, RRB hosted Virtual Education Seminars to over 150 Michigan teachers and guidance counselors informing them of the opportunity and benefits to being a member of the MIARNG.
- Warren Recruiting Store Front – In November 2020, RRB opened a Recruiting Store Front in Warren, MI. Currently, the MIARNG has seven Store Fronts located throughout East and West Michigan.
 - ARNG Strength Maintenance Advisory Group (SMAG) Region IV “Directors 54” Recruiter of the Year –SFC Jeffery J. Castle.
 - ARNG SMAG Region 4 “Expert 7” Competitor – MSG Kenneth W. Franks
 - 2020 MIARNG Recruiter “Rookie of the Year” – SSG Nicholas A. King



46th MILITARY POLICE COMMAND

The Military Police Command is one of the two most senior Military Police headquarters in the nation, configured to command and control military police units, detention operations, and security missions for a theater, such as Europe. In this role, the 46th Military Police Command would mobilize and deploy to a theater to provide strategic direction and oversight and coordinate security operations among partners and with other nations.

The 46th also serves as one of the nation's two Chemical Biological Radiological and Nuclear (CBRN) response headquarters. In this secondary mission, the 46th remains on constant alert to mobilize and deploy anywhere in the United States within only days after a catastrophic CBRN attack.

As the most senior Military Police organization in the National Guard, the 46th Military Police Command also serves as the advocate for all Military Police formations in the National Guard, guiding staffing and equipment decisions for the thousands of Military Police throughout the nation.

AWARDS AND RECOGNITION

- As of November 2020, eight months into a scheduled 12-month mobilization, TF 46 Soldiers have been awarded 59 joint awards and 60 service-specific awards.
- TF 46 Soldiers have been recommended for 100 state-level service awards by the California National Guard and Texas National Guard for their service there.

TROOP STRENGTHS

- Throughout the length of its mobilization, Task Force 46 maintained a headquarters strength commensurate with a typical 2-star headquarters.
- Task Force 46 expanded and contracted throughout its mission sets, growing from its headquarters strength to a maximum of more than 1,000 personnel, including active-duty, Reserve, and National Guard personnel from the U.S. Army, U.S. Navy, U.S. Marine Corps, U.S. Air Force, and U.S. Public Health Service.
- As its area of responsibility grew to encompass DOD support to additional FEMA regions, TF 46 accepted operational control of the Defense Coordinating Officers (DCOs) and Defense Coordinating Elements (DCEs) from these regions.

Quick Facts:

Leadership: Commanding General

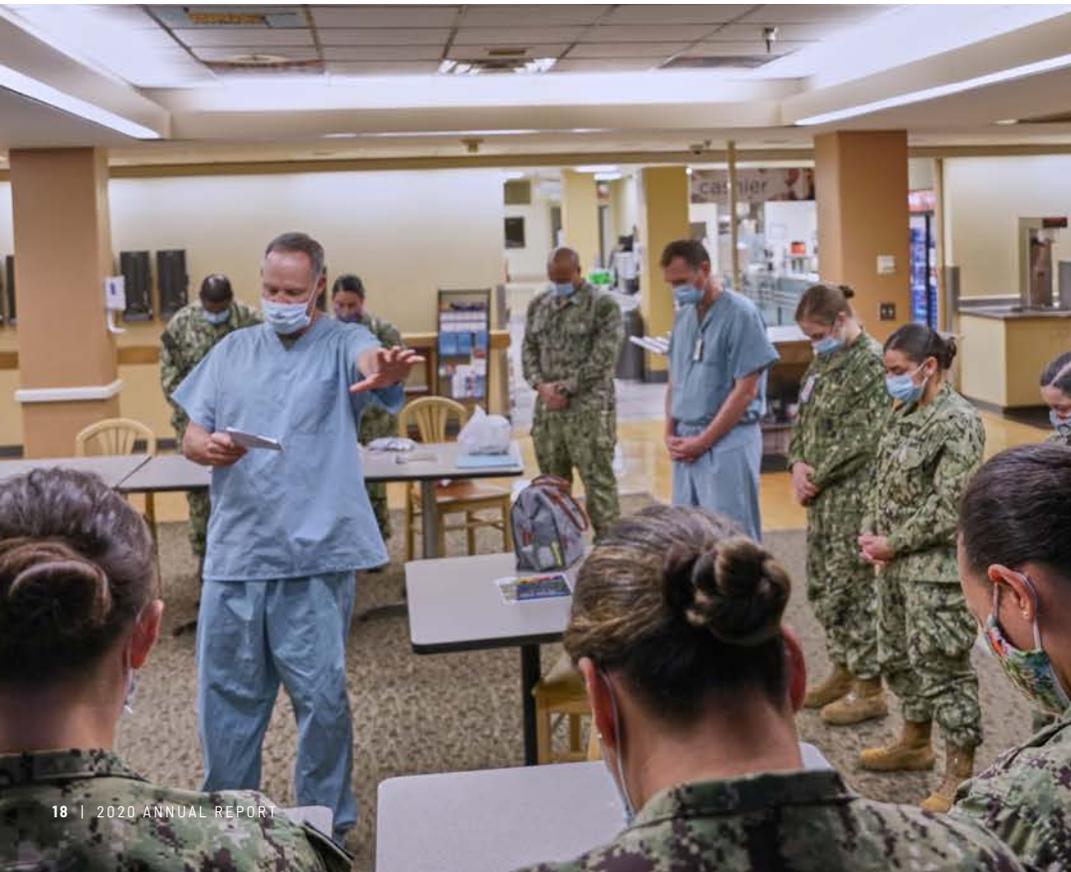
- Major General Michael A. Stone (Until December 15, 2020)
- Brigadier General (P) Pablo Estrada (Beginning December 15, 2020)
- Command Sergeant Major Jody Arrington

Location:

- The 46th Military Police Command is located on the MIARNG campus in Lansing, Michigan

ECONOMIC IMPACTS AND MISSION RESPONSIBILITIES

- The total, direct economic impact through Task Force 46's activities amount to more than \$28.7M.
- Task Force 46, through its missions on Title-10, accepted responsibility for more than \$21.4M in federal funding. Through its Title-32 responsibilities, Task Force 46's spending was more than \$7.3M.





2020 ACTIVITIES

The 46th Military Police Command was ordered to Title-10 active duty on March 28, 2020 to support the Department of Defense mission to support the Federal Emergency Management Agency's (FEMA) efforts against the COVID-19 pandemic. As an active duty division-level headquarters, the unit was re-designated Task Force 46 (TF 46).

Initially supporting Department of Defense (DOD) Title-10 COVID-19 fighting operations supporting FEMA in FEMA's regions V, VI, and VII (a 15-state area: Minnesota, Wisconsin, Michigan, Ohio, Indiana, Illinois, Iowa, Nebraska, Kansas, Missouri, Arkansas, Louisiana, Oklahoma, Texas, and New Mexico), this area of responsibility grew to first add the FEMA regions westward (FEMA regions VIII, IX, and X), then the remaining FEMA regions throughout the continental United States (CONUS). TF 46, at various times re-designated Task Force Center and Task Force Center-West, depending upon its area of responsibility, was assigned the following mission sets under this paradigm:

- Command and Control (C2), including Joint Reception, Staging, and Onward Integration (JRSOI) of Title-10 DOD efforts and forces supporting the Alternate Care Facilities in: (1) New Orleans, Louisiana, located at the Ernest N. Morial Convention Center; (2) Dallas, Texas, located at the Kay Bailey Hutchinson Convention Center; and (3) Detroit, Michigan, located at the TCF Center. These forces included medical teams and supporters from the U.S. Army, U.S. Navy, U.S. Marine Corps, U.S. Public Health Service, and U.S. Air Force.
- C2 and JRSOI of forces integrated into local hospitals as direct support to civilian counterparts in Baton Rouge and New Orleans, Louisiana.
- C2 and JRSOI of COVID Theater Hospital-1, an active-component U.S. Air Force medical element designed for medical support directly to civilian facilities through eight hospitals in central and southern California. This effort saw more than 160 medical support personnel in 8 teams spread across California supporting the hardest-hit areas of that state for more than 8 weeks.
- C2 and JRSOI of more than 600 medical personnel from the U.S. Army and U.S. Navy integrated into 15 civilian hospitals throughout Texas near San Antonio and in the Rio Grande Valley.
- C2 and JRSOI of three U.S. Air Force medical teams from four home stations into three El Paso, Texas hospitals.

During a 6-week period in June and July 2020, Task Force 46 was assigned the Department of Defense Chemical, Biological, Nuclear and Radiological (CBRN) Response Force (DCRF) mission, a 24-hour rapid reaction mission for response to a CBRN attack anywhere within the United States, including the nation's capital.

- The DCRF mission includes Command and Control of a 1,500 Soldier response enterprise, normally assigned to an active-duty task force, Joint Task Force-Civil Support.
- Task Force 46 retained this mission while JTF-CS conducted its own COVID-19 response mission in New York City.
- Within this mission, Task Force 46 successfully executed a Deployment Readiness Exercise, demonstrating its capability to rapidly deploy its headquarters, from a no-notice alert to staging at an airfield within 18 hours.

177th

MILITARY POLICE BRIGADE

Assigned Strength- 2663
Authorized Strength- 2606

State and Federal Deployments

- Det 1, 1776 Military Police Company, Afghanistan, 10 pax
- 1431 Engineer Company, Southwest Border, 39 pax
- 745 Ordnance Company, Kuwait, 33 pax
- 46 Military Police Company, Guantanamo Bay, Cuba, 168 pax
- COVID Response, Michigan, 609 pax
- Midland Flood Response, Michigan, 6 pax
- Grand Rapids Civil Disturbance, Michigan, 172 pax
- Kalamazoo/Lansing Civil Disturbance, Michigan, 125 pax
- Wisconsin Civil Disturbance, Kenosha, WI, 282 pax

Assigned Missions

- Headquarters 507th Engineer Battalion, NORTHCOM C2CRE, 78 pax
- 460 Chemical Company, NORTHCOM C2CRE, 16 pax
- Alpha Company, 156 Signal Battalion, NORTHCOM C2CRE, 135 pax

Awards

- Meritorious Service Medal- 14
- Army Commendation Medal- 128
- Army Achievement Medal- 97

Brigade Commander- COL Chris McKinney
Brigade Command Sergeant Major- CSM William Russell III

HHC 177 MP BDE "Tiger Brigade"

- Stood up Michigan National Guard initial response operations for statewide response efforts
- Operated Joint Task Force Tiger, coordinating teams, establishing two alternate care facilities, multiple food banks, medical warehouses, veteran home support, prison testing teams, establishing in-processing locations and deployment of Michigan National Guard Soldiers to perform COVID testing for vulnerable populations in long-term care facilities and correctional facilities across the state, culminating with the implementation of the community-based testing initiative.
- Supported Midland Flooding response
- Conducted continuous training and preparation for hurricane response to the United States Virgin Islands.



210 Military Police Battalion

HHD 210 MP BN "Warriors"

- Coordinated the deployment of 180 Michigan National Guard Soldiers and Airmen to perform COVID testing in long-term care facilities and correctional facilities across the state, culminating with the implementation of the community-based testing initiative.
- The HHD 210 Military Police Battalion provided command and control over five QRF deployments.

460 CM CO "Hellkites"

- 460 CBRN CO has sent Stryker's to multiple recruiting and retention events.
- 74D MOS was placed on the 20K bonus list and since January 2020, 11 Soldiers have enlisted.

1775 MP CO "Black Horse"

- Provided a 125 Soldier QRF detachment to assist with any potential Hurricane Response for our partner territory of the US Virgin Islands
- Provided State Activated QRF support for more than 21 days to the State of Michigan in support of five real world activations, Civil Response in Grand Rapids, Lansing, Kalamazoo, and Operation Iron Shield in Kenosha Wisconsin and Operation Swift Response in Lansing, Michigan.

1776 MP CO "Patriots"

- Served as the state of Michigan's Quick Reaction Force through June of 2020
- Deployed 55 Soldiers to Kenosha, Wisconsin to assist local law enforcement agencies in responding to civil unrest.
- Completed AT20 from 17JUL-01AUG20 training on multiple installations, convoying over 350 miles, completing 12 ranges, achieving 100% qualification on all assigned CSWQ weapons systems.
- Detachment 1 mobilized in Support of Operation Resolute Support, Afghanistan, to serve as the Personnel Security Detail for the US Forces Commander Afghanistan.
- Awarded the TY20 State Supply Excellence Award

46 MP CO "Wolverines"

- Returned home from deployment to Guantanamo Bay, Cuba, in support of Operation Enduring Freedom mission in SOUTHCOM.
- Supported MIARNG COVID Response Operation
- Mobilized 126 Soldiers in short notice to Kenosha, WI to support civil authorities, secure key critical infrastructure and maintain peace during contentious times.
- Unit was awarded the Michigan Army National Guard Unit Safety Award.

156 Signal Battalion

HHC 156 ESB

- Supported the COVID-19 Response by providing soldiers to assist with food banks and mobile testing teams.
- Supported Caribbean Lingo 20 with 3 SMEs (MAJ Labara, CW3 Robinson, SSG Wiese) on ground in St. Croix, VI, along with 1 stateside support operator (SSG Black).
- Conducted the SNAP New Equipment Training (NET) for the Battalion at Camp Grayling
- Supported the 177 MP BDE Annual Training by providing a 92G (PFC Williams) to assist the mess section due to a lack of trained cooks

Alpha Company "Assassins"

- Supported the COVID-19 Response under the TF 46 C2CRE Mission in Fort Custer Training Center in Augusta, Michigan. A CO stood up a Joint Nodal Network Team (8 pax), a High Capacity Line of Sight Team (4 pax) and a Battalion Command Post Node Team (6 pax).
- Participated in statewide response responsible for the Covid-19 testing oversight of 34 facilities spanning over 3 Michigan counties.
- Provided internal support to the 1775 MP CO in support Civil Response in Grand Rapids, Michigan for 21 days
- Supported Warehouse operations providing community support during Covid-19

Bravo Company "Berserkers"

- Supported the COVID-19 Response in food bank operations.
- Provided 23 signal Soldiers to establish communications with the 177 MP BDE assisting in the Caribbean Lingo exercise taking place in the Virgin Islands.
- Assisted in a Trunk or Treat event with Kalamazoo Recruiting Team
- Food drive supporting local church in Kalamazoo with local recruiting November 2020

Charlie Company "Cobras"

- Supported the COVID-19 Response by supporting the testing team mission, Suburban Showcase and TCF Center field hospitals, and warehouse operations.
- Won the Army Award for Maintenance Excellence for the National Guard.
- Performed 3 Communication Exercises (COMEX) in support of Northern Strike 20 (NS20). COMEX 3 was supported by 19 Soldiers for 12 days leading into NS20.
- Supported satellite communications for NS20 from 18 July thru 01 August. Successfully linking Army Net with the Air Force Net for the 1st time.
- 7 Soldier completed the SNAP update and training at CGMTC.
- 5 Soldiers supported SIPR satellite communication at War Fighter exercise at Fort Indiantown Gap.
- Recommended the Secretary of Defense Maintenance Excellence Award.

107 Engineer Battalion

Headquarters and Headquarters Company "Castle"

- Traveled to Liberia in January 2020 to conduct a site analysis survey of potential training locations for the Liberian Army, and the Upward Minuteman exercise series. The team conducted a detailed site assessment of buildings, possible range areas, and routes to training areas using organic equipment.
- Supported the COVID-19 Response in support of the D.J. Jacobetti Veteran's Home in Marquette, Michigan., correctional facilities, long term care facilities, county jails, and community based testing sites.
- Secured three new training areas in Marquette, Baraga, and Luce counties to facilitate sustainment of a home station annual training period in June 2020
- Hosted a formal dedication ceremony for the 107th Engineer Battalion Memorial Plaque at the Army Engineer Association Regimental Room in Fort Leonard Wood, Missouri. The 107th is the first Engineer unit in over 10 years to have a memorial plaque inducted into the Regimental Room.

Forward Support Company "Deathblade"

- Provided Soldiers and equipment to support COVID response missions including District 8 distribution support, District 8 data collection and COVID testing teams.
- In support of the Battalion's annual training in June of 2020, the FSC conducted logistical support operations between Camp Grayling, Marquette and Ontonagon, Michigan, providing over 8,000 meals, transporting over 10,000 gallons of fuel, and executing over 12,000 miles on unit equipment.
- Added an Executive Officer to the roster

1430 Engineer Company "Hammer" (Vertical Construction Company)

- Provided a platoon of Soldiers and equipment to assist with civil disturbance in the Grand Rapids area, while simultaneously executing the unit's annual training period in of June 2020.
- Completed construction projects at Camp Grayling including two 12 x 24' bleacher enclosures on two separate ranges and horizontal road construction in two separate locations.
- Provided Soldiers and equipment to support COVID response missions including District 8 data collection, food bank support and COVID testing teams.
- Provided volunteers to serve as cadre for the Michigan Youth Challenge Academy. Due to a COVID-related personnel shortage, these volunteers were crucial to the academy being able to conduct their course for educating at risk youth within the State.

507 Engineer Battalion

Headquarters and Headquarters Company

- Organized and executed Operation Gator-Aid exercise at Camp Blanding Florida, resulting in down trace units being re-validated for C2CRE-B mission January 2020.
- Provided mission command for units in BN that responded to the COVID-19 pandemic March-June 2020 including TCF Medical Warehouse operations.
- Operation Spartan Response exercise at GAFF, resulting in the re-validation for the C2CRE-B mission June 2020.
- Provided mission command and responded to the civil unrest in Grand Rapids, MI in June 2020.

1433 Engineer Company

- Was the first unit in the Michigan National Guard (MING) to be activated on State Active Duty (SAD) orders in support of COVID-19 Response
- Supported the COVID-19 Response by conducting Mission Command at the Ft Custer Army for 6 Requests for Assistance (RFA's), supported at 4 Food Distribution Site, and assisted Federal Emergency Management Administration (FEMA) with the inventory and construction of 2 Federal Medical Station (FMS) sites at the Detroit TCF Center and the Novi Suburban Collection Showplace ACF.
- Provided a Liaison Officer (LNO) as the Joint Task Force Incident Command LNO for the MING ISO COVID-19 Response Support.
- Planned and coordinated for an Overseas Deployment for Training (ODT) to Africa ISO Joint Exercise AFRICAN LION.
 - Exercise was cancelled due to the COVID-19 Pandemic.

1431 Engineer Company "Husky" (Sapper)

- Provided Soldiers and equipment to support COVID response missions including D.J. Jacobetti Veteran's Home screening support, District 8 distribution support, District 8 data collection, food bank support and COVID testing teams.
- Supported the Battle of the Bridge Hockey tournament raising funds to support the D.J. Jacobetti Veteran's Home in February 2020.
- Executed all required tasks including multiple live fire events to meet their projected end state despite the cancellation of the Defender 2020 exercise.
- Deployed 39 Soldiers to Zapata, Texas in support of Customs and Border Protection's COVID-19 response operations along the Southwest Border.

1432 Engineer Company "Digger" (Engineer Support Company)

- Provided six Soldiers and engineer haul equipment to transport and operate the Mobile Thermal Utility (Sanitization) Container from Houghton, Michigan to Taylor, Michigan. For their efforts, the team was coined by the Vice Chief of Staff of the Army and the Secretary of the Army.
- Provided Soldiers and equipment to support COVID response missions including D.J. Jacobetti Veteran's Home screening support, food bank support and COVID testing teams.
- Executed the Battalion's first Innovative Readiness Training (IRT) project at the Porcupine Mountain Wilderness State Park in Ontonagon, Michigan. Working side by side with the Michigan Department of Natural Resources, the company completed horizontal and vertical construction projects, saving the MDNR over \$1,000,000 in just 10 days. During operations the unit was able to conduct critical shoreline armoring along CR-107 in excess of 1,000 feet, 5,000 feet of road resurfacing and vertical construction upgrades in multiple park facilities.

1437 Engineer Company "River Rat" (Multi-Role Bridge Company)

- Provided personnel and lifesaving equipment to support the civil response of the Midland flood.
- Worked with the Battalion staff to acquire a new local training at the Smithers Winter Test Center in Brimley, Michigan to conduct their June annual training event. The ability to use the facility allowed the unit accomplish all of their intended training objectives for the year.
- Provided Soldiers and equipment to support COVID response missions including D.J. Jacobetti Veteran's Home screening support, District 8 supply distribution, food bank support and COVID testing teams.

During October 2020, SGT Kendall Miller-Mather of the 1437 EN CO earned the Governor's Twenty tab during the Governor's Twenty Rifle and Pistol Competition.

1434 Engineer Company

- Supported the COVID-19 Response by performing logistical and medical distribution operations, food bank operations, security of the TCF Center, and the building of Alternate Care Sites.
- Soldiers conducted Defense Support to Civil Authorities in Grand Rapids that were undergoing civil disturbance/civil unrest.
- Completed AT20 from 01AUG20 - 06AUG20. During this time construction of one Range Shed and six concrete pads were completed.

1436 Engineer Company

- Supported COVID Response Food Bank missions and COVID testing sites



272nd REGIONAL SUPPORT GROUP

MISSION

The RSG mission enables a commander to support personnel. The regional support group is a deployable headquarters that manages base camps or base clusters with a population of 6,000 or more personnel and requires services beyond basic life support. The RSG headquarters is designed to relieve the burden of base camp management and operations from the combatant commander—a commander of one of the unified or specified combatant commands established by the President, so that commander can focus on the primary mission. During defense support of civil authorities (DSCA) operations, the RSG serves as a brigade-sized command responsible for all assigned units.

VISION

The Citizen Soldiers of the 272nd Regional Support Group set the standard in professional expeditionary logistics, and field medical operations in the National Guard. We are prepared to deploy and provide world class support to war fighting units in combat operations and defense support to civil authorities in domestic emergencies. Our leaders and Soldiers are professional, proactive, multi-skilled warriors of character, who thrive in the contemporary operating environment. Members of our team demonstrate innovation, think critically, and live by the Soldiers' Creed. Our organization is anchored by the Army Values.

ACCOMPLISHMENTS

During Training Year (TY) 2020 nearly 2,200 Soldiers were brought to State Active Duty orders in response to public health, civil unrest, and cataclysmic events occurring in TY20.

- 272nd RSG under Joint Task Force-MI conducted civil support operations to preserve life, property and ease the suffering of Michigan citizens during the COVID-19 pandemic.
- Provided logistical support, responded side-by-side with state and local emergency responders providing resources, DSCA operations, and natural disaster support.
- Responded, planned, and coordinated with the Michigan Department of Health and Human Services (MDHHS) to combat COVID-19
 - Packaging and distributing critical personal protective gear to local public health departments
 - Set-up patient overflow centers
 - Conducted COVID-19 temperature screenings
 - Administered COVID-19 tests throughout the community.
- Provided support to local food banks by packaging and assisting with the distribution of food donations.



1225TH SUPPORT BATTALION:

Mission and Vision

Provide command and control and administrative support for all organic and attached units; plan, coordinate, synchronize, monitor, and control logistics operations within assigned Area of Operations.

HHC, 1225th Support Battalion (CSSB), Detroit, MI

In TY20 the 1225th CSSB conducted warrior training, trail operations, recovery operations, and multi-domain operations for mobilization.

- 1225th Support Battalion Headquarters and Headquarters Company validated two Focused Ready Units, supported maintenance activity for all Michigan Focused Ready Units, completed Yellow Ribbon in preparation for deployment, and deployed to Poland in support of Operation Atlantic Resolve
- Highlights: Yellow ribbon, promotion, Salute to Soldiers flag unfurling

Headquarters, 246th Transportation Battalion

Mission and Vision

Conduct command and control of transportation operations for various types of transportation units, to include planning and tasking units to execute transportation operations.

Headquarters and Headquarters Detachment, 246th Transportation Battalion, Jackson, MI

In TY20 the 246th conducted training in preparation for Operation Patriot Press. Soldiers conducted PMCS, inventories, vehicle preparation, and maintenance support activities. Soldiers working out of Jackson, Midland, and Fort Custer conducted logistics and equipment readiness tasks.

- 246th conducted vehicle and equipment recovery training and met sustainment equipment readiness aim-points

Headquarters, 146th Multifunctional Medical Battalion, Ypsilanti

Mission and Vision

To provide a scalable, flexible, and modular Medical Battle Command (MBC), administrative assistance, logistical support, and technical supervision capability for assigned and attached medical organizations task-organized for support of deployed forces.

HHD 146th Medical Battalion (Multifunctional) (MMB), Ypsilanti, MI

In TY20 the 146th MMB provided DSCA operations and conducted medical reaction force training. 146th MMB provided real world medical support for Covid-19 and supported and actively engaged in medical logistics and resupply of Class VIII materials, restocking medical and dental inventory totaling more than \$104,000.

- 1171st Medical Co. Area Support conducted the resupply of over 42K bottles of hand sanitizer, 21K thermometer probe covers, and 14K surgical masks and gloves
- 464th Quartermaster Company conducted training on the Laundry Advanced System (LADS), conducted equipment resupply, in order to achieve collective training readiness

1-182nd Field Artillery Regiment (FAR), Detroit, MI

Mission and Vision

The mission and vision of 1-182nd FAR "Sudden Death" Battalion is to provide constructive and live fires up to Artillery Table XV as well as conducting HIRAIN missions into the Upper Peninsula to support the constructive deep fires fight.

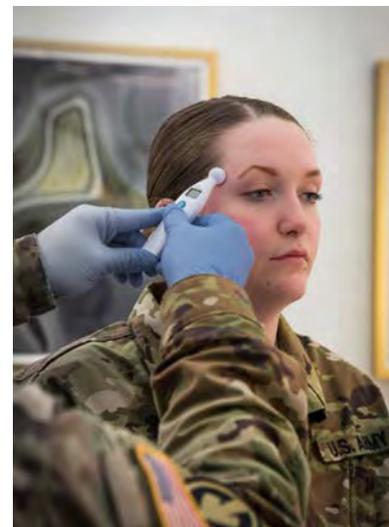
- In TY20 the 1-182nd FAR conducted digital sustainment training on Advanced Field Artillery Tactical Data System (AFATDS) for High Mobility Artillery Rocket System (HIMARS) live fire

1-119th Field Artillery Regiment (FAR), Lansing, MI

Mission and Vision

To destroy, defeat, or disrupt the enemy with integrated fires to enable maneuver commanders to dominate in unified land operations. In TY20 members of the 1-119th FAR, "Red Lions" conducted live fires with aircraft and ground elements from Latvia in both day and night operations, participated in a series of Fires Capabilities workshops with the goal of cultivating a sustainable Fires War-Fighting Function within the Latvian Ground Forces in support of the US State Partnership Program (SPP). The 1-119th FAR also assumed the role of Ready Reaction Force for the State of Michigan. In doing so, the Red Lions Battalion remains ready to answer the call-in support of the Governor of the State of Michigan in Direct Support to Civil Authorities (DSCA) for a myriad of tasks.

- In TY20 the 1-119th FAR activated nearly 25% of the battalion to provide DSCA support to the Michigan Department of Health and Human Services, the Army Corps of Engineers, and the Michigan State Police. 1-119th FAR along with other Michigan National Guardsman provided essential services to fellow Michigan residents and civic agencies in bringing relief and control to the pandemic, provided support for the catastrophic failure of the Edenville Dam, conducted rescue operations, utilized M777 prime movers to rescue vehicles, preserved historical artifacts and essential properties, and conducted damage assessments in water inundated areas. The 1-119th FAR also provided support to police agencies in Kalamazoo, Michigan in response to civil unrest.
 - 1071st Maintenance Company and 1073rd Maintenance Company sustained equipment readiness aim points, conducted equipment inspections on 221 pieces of equipment and 30 vehicles for units within the 272nd RSG
 - Michigan Life Saving Medal Awarded to SPC August Chaffee
 - 1-119th provided Fires War Fighting Function mentorship to the Latvia National Guard and demonstrated Joint and Partnered Live Fires Events During Northern Strike 2020
 - Conducted Indirect Fires Capability Development (IFCD) and validated near and long range partnered training plans
 - Highlights: 1073 Vehicle recovery photos, Spc Chaffee photo, 119 Fires photos, PFC Stone photo



63rd TROOP COMMAND

The 63rd Troop Command has mobilized over 555 Soldiers to support combat missions and national contingency operations to support operations in Iraq, Afghanistan, Kosovo, and the Southwest Border.

Emphasizing its commitment to Michigan communities, the 63rd Troop Command mobilized over 168 Soldiers, supporting food bank distribution, COVID testing, public affairs, and flood response. These efforts exemplify Michigan Army National Guard units' extraordinary dedication to respond to national and state mission needs.

TITLE 10 MOBILIZATIONS

- 238th General Support Aviation Battalion (GSAB) – 79 Soldiers deployed – Iraq and Kuwait
- 126th Press Camp – 23 Soldiers Deployed – Iraq and Afghanistan
- 126 Infantry Battalion – 189 Soldiers deployed to Kuwait and 141 Soldiers deployed to the Southwest Border.
- 238th General Support Aviation Battalion (GSAB) – 64 Soldiers deployed – Iraq and Kuwait
- 238th General Support Aviation Battalion (GSAB) – 58 Soldiers deployed – Kosovo

From 01 January -16 November 20, the 63rd Troop Command continue to lead efforts to improve the Army organization and reduce over-capital costs.

253 Lateral Transfer or Turn-In Proposed Sourcing Decisions closed; 852 individual pieces of equipment worth \$8,141,509.86.

COVID AND STATE RESPONSE MISSIONS

- 63rd Troop Command – 144 Soldiers mobilized to support 14 various mission
 - Conducted varying missions, including testing teams, food bank support, Michigan State Police logistics support, Grand Rapids Veterans Home, State Mission Command (JOC).
 - SSG Kyle Gietzen volunteered to move into the home and remain with the veterans during their quarantine at the Grand Rapids Veterans Home.

NORTHERN STRIKE 20

- 63rd Troop Command and subordinate units enabled the successful execution of this joint exercise.
- Over 500 Soldiers conducted training readiness exercises to improve joint operations capability, while building partnership nation relations.



MIDLAND FLOODING RESPONSE

- 125 Infantry – Provided command and control of 168 Soldiers and 69 vehicles to support seven missions conducted over a four days period.
- Conducted varying missions including testing teams, food bank support, Michigan State Police logistics support, Grand Rapids Veterans Home, State Mission Command (JOC).
- Conducted over 290 wellness check within the Sanford and Sanford Lake areas.
- Packed & moved historic books, artwork, and artifacts at the Dow Memorial Library
- Provided evacuation assets to Spaulding Township

EXPORTABLE COMBAT TRAINING CENTER (XCTC)

- The 125 Infantry was the first unit across the National Guard Bureau (NGB) to conduct an XCTC rotation during the COVID-19 Pandemic. The 125th Infantry completed the training rotation on their own from 01-21 August 2020 at Camp Grayling, MI.
- The 125th Infantry conducted Platoon and Squad level operations, including Air Assault Planning and execution with the 238th GSAB.
- Conducted MORTEP Exercise Table II-VI LFX
- The 125 Infantry hosted MG Harris FORSCOM DCG for two days during execution.

FORT CUSTER TRAINING CENTER

Saw over 583,000 individual training / use events.
(This is not the number of personnel trained; one individual typically has several events counted each day.)

FCTC Environmental 2020 Accomplishments:

- National Guard Bureau 2020 Natural Resources Conservation, Small Installation Winner
- Secretary of the Army 2020 Natural Resources Conservation, Small Installation Winner
- Department of Defense 2020 Secretary of Defense Environmental Award Natural Resources Conservation, Small Installation

Continuing participation in ARNG-ILE national committees and DoD level working groups that provides visibility to national leadership of FCTC's exemplary natural resources and wildland fire programs.

Ft Custer hosted the Michigan Youth Challenge and Job Challenge, The Michigan Youth ChalleNGe Academy graduated 225 cadets during 2020.

- 125 cadets in Class 42 (Jan - Jun)
- 100 cadets in Class 43 (July - Dec)

The Michigan Job ChalleNGe Program graduated 85 associates during 2020.

- 48 associates in Class 9 (Jan - Jun)
- 37 associates in Class 10 (July - Dec)

In December the Cyber Shield planning team at NGB has selected Fort Custer, Michigan as the site for Exercise Cyber Shield in 2022 and 2023

Ft Custer was selected as a regional COVID 19 quarantine site early in the pandemic to receive passengers at risk from abroad. The site was prepared and reported daily for nearly 2 months (but ultimately not used).

Ft Custer proved flexible and capable as a power projection platform supporting activations to respond to domestic unrest in Michigan and Wisconsin.

177TH REGIONAL TRAINING INSTITUTE

MISSION:

Train and educate Soldiers from the Total Army and the Michigan Army National Guard, through functional and institutional training, preparing them for multi-domain operations in the current and future operational environment.

VISION:

The 177th Regiment is a premier, community-based training organization, providing excellence in training, enhancing the readiness of the Total Army and the Michigan Army National Guard.

34 total courses conducted between:

- 92Y10 (SUPPLY SPECIALIST)
- 92Y30 (UNIT SUPPLY SPECIALIST ALC)
- 31B10 (MILITARY POLICE)
- OCS (OFFICER CANDIDATE SCHOOL)
- 91B10 (WHEELED VEHICLE MECHANIC)
- 91B30 (WHEELED VEHICLE MECHANIC ALC)
- ASI-H8 (WHEELED VEHICLE RECOVERY OPERATIONS)
- ASI-R1 (ROUGH TERRAIN CONTAINER HANDLER MAINTAINER)

493 Soldiers trained and qualified, 89 of those being MIARNG Soldiers.



CAMP GRAYLING

SERVING AMERICA'S ARMED FORCES SINCE 1913

Located in the heart of Northern Lower Peninsula of Michigan, Camp Grayling is the largest National Guard training installation in the country and 7th largest Army installation in the Continental United States. The 148,000 acre installation is fully capable of supporting training throughout a four-season climate and offers an excellent training environment and support infrastructure for military personnel to develop and maintain the skills necessary for mission success.

Camp Grayling exemplifies its motto, "Total Force Training Center," by annually supporting the training of several different State's, National Guard, Reserve- and Active-duty military personnel from all branches of the Department of Defense.

Camp Grayling's Mission is to provide joint, all-domain training facilities with user-focused support, which enable rotational training units, interagency, unified action, and multi-national partners to meet modernization priorities, build and sustain readiness in order to overmatch and dominate our nation's enemies.

Camp Grayling Maneuver Training Center evolves within the National All-Domain Warfighting Center (NADWC) concept to challenge Soldiers, Leaders, and multi-echelons in the most realistic near-peer battlefield environment.

As a premier, world class Maneuver Training Center, Camp Grayling is a leader in providing efficient, unparalleled customer-focused service and the highest level of modern training. Support resources are scheduled year-round to provide a wide range of high-quality training for service members, emergency responders and private-sector customers. Training sites have unique combinations of resources that provide a wide variety of training scenarios to meet unit readiness requirements. Artillery, mortar, tank ranges and maneuver areas are among the highlights of Camp Grayling.

During the 2020 training season Camp Grayling hosted a number of different exercises like Emerald Warrior/JAN2020, XCTC/JUL2020, Spartan Response/JUN2020, and Northern Strike 2020 taking place in August.

Through strategic business planning initiatives, commitment to the Army Family and Army Community Covenants and the efforts of a world-class military and civilian workforce, installation leadership is determined to build on Camp Grayling's record to achieve even greater success in the future. This publication provides information about Camp Grayling and the impact of its operations to local northern Michigan communities.

CAMP GRAYLING'S ECONOMIC IMPACT FY 2020

DOLLARS RETURNED TO THE ECONOMY

Workforce Payroll	\$13,704,487.03
Civilian (State Workers & Contractors)	\$5,272,058.00
Military (AGR & Techs)	\$8,432,429.03
Operating Cost	\$4,755,087.00
(Includes cost for the utilities, repair, and improvements and purchases of supplies and services.)	
Other Expenditures	\$17,726,567.00
New Construction or Major Repairs	\$17,726,567.00
(Includes upgrades to existing billets, bath houses, and water and sewer lines.)	
Solider discretionary spending in local communities	\$1,264,130.00
Total Estimated Economic Impact	\$37,450,271.03

CAMP GRAYLING TRAINING THROUGHPUT

	Number of Personnel Supported (Strength)
FY 2016	179,000
FY 2017	238,000
FY 2018	375,000
FY 2019	254,425
FY 2020	126,413



Camp Grayling will provide standardized, effective, and efficient services, facilities, infrastructure, and quality-of-life programs to Soldiers, Families, and Civilian employees in accordance with the Army Family and Community Covenants.

Camp Grayling will support contingency operations as ordered and provide Defense Support of Civil Authorities as directed. Camp Grayling will accomplish assigned missions in a sustainable fashion exercising effective stewardship of the natural environment.

Throughout the last decade, Camp Grayling experienced unprecedented facility modernization, training area development and expansion, increased training and customer support capacity and improved quality-of-life opportunities.

Strategic Objectives

- Enable unit readiness and adaptive leaders
- Enable Northern Strike as a joint all-domain command and control (JADC2) event
- Provide training environment which reduces sensor to shooter kill chain timeline
- Replicate complex, hybrid threats utilizing a live, virtual, and constructive environment
- Integrate joint, interagency, unified action and multi-national partners
- Enhance organizations training through the integration of industry technological advancements
- Designate Camp Grayling as a Major Base Testing Facility Range (MBTFR)

Installation Data

- 148,000 total acres federal property
- Thousands of acres of maneuver and training land
 - Multiple ranges designed to Army standards
 - Land size capable of supporting combat, combat support, and combat service support units simultaneously
- 13,000 acre cantonment area
- 429 buildings and facilities
- \$17.7 million in new construction-- Buildings and ranges FY 2020
- Installation workforce of 234 personnel (Another 75 Temporary employees during summer months)
 - 94 civilians; 135 military; 5 contract employees
 - 90% of the workforce lives with in the surrounding counties
 - 105 of the workforce commutes great than 50 miles
- A significant amount of Research and Development occurs at Camp Grayling
- A significant number of Law Enforcement and First Responders train at camp Grayling
- National Award winnd Environmental Team who has assisted in the comeback of the endangered Kirtland Warbler and Eastern Massasauga Rattle snake
- Camp Grayling Community Council integrates local community leaders into the groth and decision making of camp management
- Hosted Governors annual Pass in Review

Enduring Military Value

- Four-Season Training Climate
- Modern Range & Training Complex
- Joint Training Opportunities
- Rail & Air Capabilities
- Renovated Infrastructure With Available Capacity
- Significant Training Support Capabilities
- Multi-Component Support Focus
- Extensive Materiel Maintenance Assets & Storage Areas
- On-Site MWR Programs
- Demonstrated Service Excellence
- Well-Founded Installation Management
- Expertise Experienced Workforce/ Great Work Ethic
- Strong Area Community Support

Tenant Activities

Camp Grayling is "Home" to a number of tenant organizations with mission responsibilities that enhance the militray support and training capabilities available here.

These include:

- 1071st Maintenance Company
- CGMTC HHC
- 745th EOD
- D-Co BSTB UAS Det.
- RSB, B-Co
- Recruiting
- Army Post Exchange Service
- Environmental Office
- DEERS/RAPIDS Office
- Family Assistnace Office
- Training Simulation Center
- Grayling Army Airfield
- Maneuver Area Training Equipment Site
- Logistics Center (BLDNG 560)
- Troop Medical Center



WINTER STRIKE

JOINT, COLD-WEATHER MILITARY TRAINING IN NORTHERN MICHIGAN

A new, cold-weather, joint military training exercise called “Winter Strike” took place in January 2020, at Alpena Combat Readiness Training Center and Camp Grayling Joint Maneuver Training Center, Michigan.

Officially identified by the National Guard Bureau as Northern Strike 20-2, and affectionately known as “Winter Strike,” this cold weather readiness event is a new addition to the Northern Strike exercise program, which seeks to capitalize on the Michigan National Guard’s premier facilities as a venue for U.S. and coalition forces to receive advanced training in all weather conditions. Northern Strike also facilitates one of the Defense Department’s largest reserve component exercises held each summer at the two bases, which together comprise Northern Michigan’s joint military training complex.

“We are excited to have added another dynamic component to the Northern Strike exercise program this year,” said Col. John Miner, commander, Alpena CRTC. “We’re calling it ‘Winter Strike,’ and the opportunities it presents for DoD and coalition forces to hone combined integration and readiness under challenging conditions are quite robust.”

The initial iteration of “Winter Strike” was graced by field artillery operations and airfield operations, as well as joint fires integration and close air support. Participants represented several U.S. states and partner countries including Latvia, the Michigan National Guard’s counterpart under the U.S. National Guard Bureau’s State Partnership Program.

“Northern Michigan is home to 148,000 acres of ground maneuver area, as well as the largest military operating airspace east of the Mississippi River,” said Miner. “Our partners and Allies come here from around the world for joint readiness events because the opportunities for multi-domain integration at Michigan’s facilities are quite simply unmatched.”

“Winter Strike” was executed in conjunction with a U.S. Air Force Special Operations Command exercise, Emerald Warrior 20-1, which staged from several locations across the U.S., including Alpena.

Emerald Warrior is a Department of Defense exercise focusing on irregular warfare in a joint, NATO combined, realistic training environment. This training hones special operations forces’ air and ground combat skills and the development of improved tactics, techniques, and procedures, while strengthening relationships for future deployments.

In addition to praising the high value of joint training in the adverse weather conditions of Northern Michigan, participants in the “Winter Strike” exercise gave the staff and facilities of the Michigan National Guard high marks.





"It's been fantastic to work with the other forces we're aligned with, with Michigan, and the post here at Camp Grayling. Camp Grayling has really been flexible in making sure this event is all it can be."

Master Sgt. Jamie Preder
1-120 Field Artillery
Wisconsin National Guard



NATIONAL ALL-DOMAIN WARFIGHTING CENTER

The Michigan National Guard unveiled the National All-Domain Warfighting Center (NADWC) at Camp Grayling signaling a major shift in how it trains – and how it offers training for other entities across the Department of Defense –to prepare for the battlefield of the future. The new focus on All-Domain operations, which includes sea, land, air, space, and cyber, aligns the Michigan National Guard with the DoD’s modernization priorities, making them a key stakeholder in the future of All-Domain Operations.

Michigan’s unique geography is shaped by rolling hills, Great Lakes shorelines and large forests. With a climate and geography similar to central Europe, it offers four-season training opportunities that include littoral operations.

A 17,000-square-mile special use airspace, which extends over a portion of Lake Huron, blankets the NADWC, which is supported by three Michigan Air National Guard installations: the Alpena Combat Readiness Training Center, Battle Creek Air National Guard Base, and Selfridge Air National Guard Base, where the new Kelly Johnson All Domain Innovation Center is located. These air bases provide air-to-air maneuver capabilities, long range precision fires, premier command and control capabilities, and close air support for ground forces training at Grayling.

The bases have strong capabilities across multiple-domains supporting KC-135, A-10, MQ-9 flight missions, cyber, surveillance, intelligence, reconnaissance, and Joint All-Domain Command and Control (JADC2) operations. They also have the unique training capability to simulate electronic warfare and replicate a contested environment using joint threat emitters.





Camp Grayling's 148,000 acres feature a variety of multi-use ranges and maneuver courses able to accommodate air-to-ground live fires, artillery, tanks, mortars, and small arms. The Grayling Army Airfield features two 5,000' runways capable of handling C-130 and C-17 aircraft and has ramp space with tie downs for 70 aircraft. There is also a 10.2 mile live fire convoy commander's reaction course, which teaches troops how to protect themselves from IED attacks and ambushes.

The tactics and countermeasures for All-Domain warfare span a wide range: from employing dismounted troops and weapons systems to leveraging functionality between space systems of systems, 5th generation aircraft, offensive and defensive cyber operations, electronic warfare operations, artificial intelligence, hypersonic technologies, and unmanned joint platforms, which are capabilities that already exist within the state of Michigan.

Among these assets key to coordinating air and ground activities at the NADWC is the 217th Air Operations Group at Battle Creek Air National Guard Base, which successfully integrated a Cyber Protection Team and an Army Division Battlefield Coordination Detachment (BCD) on the Air Operations Center (AOC) weapon system during Northern Strike 20; a global first for the Air Reserve Component, decreasing time to de-conflict joint fires by 95% and enhancing the joint network cybersecurity posture.

The warfighter of the future must be able to process and exchange a barrage of information from multiple sources, then execute a joint response across different systems and platforms at a moment's notice. Eager to build on its successes and expand its capabilities, the Michigan National Guard is forging ahead into the All-Domain battlespace. It is continually improving its Tactics, Techniques, and Procedures (TTPs) and modernizing its network and training areas to replicate the Future Operating Environment (FOE) which will include all-domain operations.

NORTHERN STRIKE

Summer in Northern Michigan means boating, fishing – and increasingly, premier Joint Fires readiness training.

Since 2012, Northern Strike, the National Guard Bureau's largest joint, multi-component exercise, has been held at the pristine training grounds of Camp Grayling Maneuver Training Center and Alpena Combat Readiness Training Center. This year, those facilities are being christened the National All-Domain Warfighting Center, a fitting nod to the unique capabilities and integral support these locations in Northern Michigan contribute to the U.S. National Defense Strategy.

By definition, Northern Strike is a decisive action, joint collective training event. Participants increase Mission Essential Task proficiency in synchronizing Joint fires with ground maneuver elements through repetitious execution of task iterations at echelon. This is accomplished over four-season terrain sets more consistent with the anticipated future operating environment, set over 13,500+ square miles of special use airspace and integrated within nearly 148,000 acres of maneuver training area, 4.3 square miles of artillery impact area and 17 square miles of inert impact area.

While this terminology may sound every bit as complex as the synchronized art of calling in an airstrike from a blazing-fast A-10 Thunderbolt jet, the heart of Northern Strike comes down to one thing: teamwork.

"The bottom line is joint fires – joint fires are difficult to do," said Michigan Army National Guard Col. Bart Verbanic, Northern Strike deputy exercise director. "We have a tendency as services to focus on our skills and be able to accomplish the mission by ourselves, but in order to win in combat, what makes the U.S. military so phenomenal is joint fires; it truly is, because we can't do it without each other."

Venture into the training spaces of Northern Strike and you will see U.S. Marine Corps joint forward observers directing U.S. Army artillery and Joint Terminal Attack Controllers from NATO partner countries coordinating with U.S. Air Force fighter aircraft. Bringing together these multicomponent warfighters with diverse skillsets and experiences – and challenging them to problem-solve together in realistic situations – is what Verbanic is talking about.

This is the type of training that takes basic warfighting skills to the graduate level.

This is the type of training that wins wars.





"Northern Strike is a good opportunity for our Soldiers who normally don't get to use close air support, with F-16s coming from other states, incorporating our ground training with what's happening in the air, as well as field artillery units from other states, and incorporating their fires into our mission planning," said U.S. Army Capt. Aaron Bickerstaff, full-time training officer, 125th Infantry Regiment, Michigan National Guard. "It's a great joint exercise, where we typically don't get to do that on an inactive duty training (IDT) weekend."

Joint fires specialists from other services agree.

"Northern Strike proves to be an awesome opportunity for our unit to come together with Guard and Reserve units," said U.S. Marine Corps Sgt. William Weisberg, a fire control team chief with 6th Air Naval Gunfire Liaison Company (ANGLICO), Joint Base Lewis-McChord, Wash. "Blending our training practices, we can come together in this massive training environment and be seamless on the battlefield together."

While Northern Strike's primary training audience consists of Army National Guard Infantry Brigade Combat Teams with their organic, direct-support field artillery battalions merged with aligned Air National Guard Air Support Operations Squadrons, the exercise has routinely attracted as many as 6,000 to 7,000 personnel from all service components and more than 20 U.S. states. Numerous coalition partners including NATO forces from countries like Latvia, Lithuania, and Estonia have also attended, bringing a dynamic that takes the interoperability between multicomponent, multinational, and interagency partners to the next level.

"This exercise is different because we can integrate close air support with different types of units – at the lowest level ground forces, but also different types of aircraft and different types of tasks performed by the ground forces and by the JTACs," said Sgt. Edijs Hermansons, a Joint Terminal Attack Controller with the Latvian National Armed Forces. "This environment allows us to test the interoperability of our forces with our partners. This is my third year at Northern Strike and maintaining our currency and our proficiency are the two main points that we always take away from attending this exercise."

Even amid the COVID-19 pandemic, Northern Strike planners have partnered with public health officials to build a comprehensive plan that allows the exercise to carry on its mission, fusing the capabilities of the National All-Domain Warfighting Center to provide a low-cost joint fires training construct capable of all-domain integration.

"What we've built here at Northern Strike is the opportunity to do a complete train-up focused on that joint fires process," said Verbanic. "The resources that are brought to bear here at Northern Strike are a forcing function to get you to be really good at it."

“KELLY” JOHNSON

JOINT ALL-DOMAIN INNOVATION CENTER

Lt. Governor Garlin Gilchrist II joined ranking members of the Michigan National Guard for a ribbon cutting ceremony to mark the grand opening of the Kelly Johnson Joint All-Domain Innovation Center at Selfridge Research Park, Sept. 11, 2020.



The ceremony marks an important milestone as Michigan continues to draw attention from Department of Defense decision makers as a thought leader, piloting future capabilities, and providing unrivaled training opportunities that leverage Michigan’s unique blend of geography, people, and technology-based industry.

“The purpose of the Kelly Johnson Joint All-Domain Innovation Center is to provide opportunities (and a location) for all military members, government, and industry professionals to research, problem solve, and collaborate in direct support of state, national, and Michigan leadership objectives,” said Maj. Gen. Paul Rogers, Adjutant General and Director of the Michigan Department of Military and Veterans Affairs.

The innovation center has been named in tribute to Michigan native Clarence “Kelly” Johnson, Lockheed’s master aeronautical engineer, who contributed to the successful design of dozens of U.S. military aircraft including the F-80 Shooting Star, the U-2 Dragon Lady, and the SR-71 Blackbird.

Michigan has long been an engine for innovation within the Department of Defense. Michigan’s close ties to the defense industry date back to World War II and the “Arsenal of Democracy.” The Kelly Johnson Joint All-Domain Innovation Center will link this proven track record with future initiatives to defend the air, land, sea, space, and cyberspace war-fighting domains.

“The Kelly Johnson Joint All-Domain Innovation Center will align Michigan’s national assets such as the National All- Domain War-fighting Center at Camp Grayling and Alpena Combat Readiness Training Center with senior leadership objectives,” said Brig. Gen. Bryan Teff, Assistant Adjutant General – Air and commander of the Michigan Air National Guard. “It provides a venue to shape the future by solving problems and applying technology solutions, enabling service members and industry partners to solve crucial needs.”

“Michigan continues to bring together the greatest academic, commercial and military minds to develop new ways of protecting our service members and securing our nation. The Kelly Johnson Joint All-Domain Innovation Center will allow the Michigan National Guard and our partners in the private sector to build upon their strong reputations of innovation to further push the boundaries of what is possible in pursuit of our national defense.

Lt. Governor Garlin Gilchrist II





COMMUNITY OUTREACH AND REGIONAL ENGAGEMENT (CORE)

MVAA launched its Community Outreach and Regional Engagement (CORE) in FY20 to connect, reach, and impact veterans in the communities where they work and live.

- This initiative formed a key partnership between the Michigan Veterans Affairs Agency, the Veteran Community Action Teams throughout the State, the Department of Health and Human Services' Veteran Navigators Program, the Michigan Veterans Coalition, and the Veterans Benefits Administration.
It is partnership composed of resource and outreach personnel within the regions throughout the state, as key points of contact, outreach representatives, volunteer coordinators, and veteran speakers to K-12 school systems.
The initiative also includes a network of volunteer "buddies" providing veteran-to-veteran mentorship where it's needed: in Michigan's local communities.
The initiative aims to reach veterans, keep them informed, and ensure no veteran or family member "slips through the cracks," in accessing resources and benefits they earned.
This effort and initiative, amongst many, continues the MVAA and the Governor's vision to make Michigan the premiere destination where veterans and their families choose to live, work, raise a family, and retire.

MARKETING EFFORTS

WJR radio show Veterans Perspective: weekly show on WJR dedicated to the well-being of Michigan's veteran population, spotlighting resources veterans can use to help them live their best lives.

- We recorded 12 episodes which featured conversations on health and wellness, educational opportunities for veterans and family members within Michigan, employment, entrepreneurship and apprenticeship opportunities for veterans, and veteran suicide prevention.
Guests included the VA's Under Secretary of Benefits, Dr. Paul Lawrence and other member of the veteran connected community.
She is A Veteran
Reached more than 1.25 million people on social media (Facebook, YouTube)
13,000+ engagements with our She is A Veteran outreach and awareness campaign in 2020
From a direct marketing perspective
We reached the majority of our veterans by sending two 1-800-MICH-VET branded postcards 370,000 postcards total, partnering with the Michigan Secretary of State and U.S. Department of Defense.

VETERAN SERVICE PROVISION ENHANCEMENT EFFORTS THROUGH GRANTS

County Veteran Service Fund has \$4 million dollars available to 83 Counties across the state in support of connecting veterans to their disability and or compensation benefits.

- Veterans Service Grants has provided \$3.8355 million dollars available to the Michigan Veterans Coalition across the state connecting veterans to their disability and or compensation benefits.
\$90,000 is available to support the Michigan Association of County Veterans Counselors with training necessary in support of connecting veterans to their disability and or compensation benefits.
The services provided through these grant opportunities has contributed to over \$2.355 billion dollars has been returned directly into the pockets of Michigan veterans in the form of disability or compensation.



Michigan's Veteran Population (from GDX 2020*)

552,412 veterans | Ranked 11 of 53 in veteran population amongst states and territories

Table with 4 columns showing percentages of veteran population by race/ethnicity: 83.87% White, 10.51% Black or African American, 3.06% Hispanic or Latino, 1.67% Two or More Races, 0.75% Asian, 0.67% American Indian and Alaska Native, 0.37% Other Race, 0.03% Native Hawaiian and Other Pacific Islander.

Michigan vs National Veteran Population Demographics (as of 9/30/2017)

Table comparing Michigan vs National demographics: Adult Population that are Veterans (8.2% vs 6.6%), Women Veterans (7.31% vs 9.41%), Veterans that are Military Retirees (5.2% vs 10.78%), Veterans Age 65 and Over (53.37% vs 47.05%).

Source: U.S. Department of Veterans Affairs

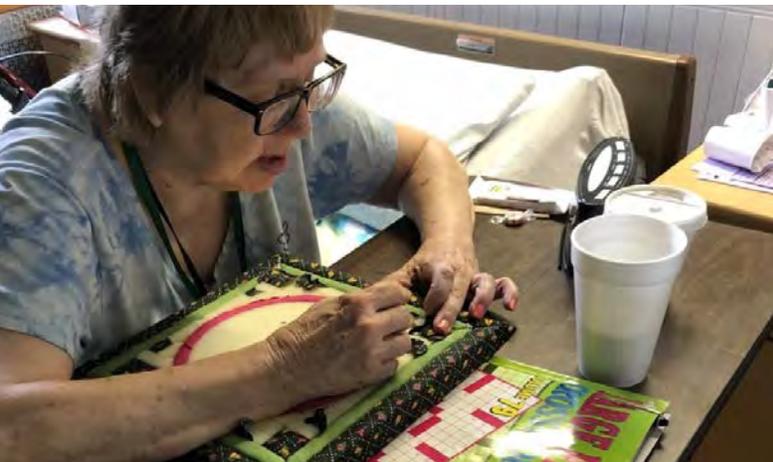
*Information comes from GDX 2020 for total veteran population and uses % of veteran population from VetPop to assume the reasonable amount of veterans by race/ethnicity for FY20.



MICHIGAN VETERANS HOMES

Sustaining high-quality member care during COVID era

When presented with the uncertainty and severity of the COVID-19 pandemic, the entire staff at the Michigan Veteran Homes quickly began the process of reviewing and identifying potential risks of exposure that existed for our resident members and employees. Mitigation efforts were implemented and this constant vigilance helped keep the virus out of the Homes initially. This then allowed the continuation and refinement of processes, so that when presented with the first positive cases, procedures were already in place to isolate and care for these individuals. The Michigan Veteran Homes have continued the fight against COVID by constantly modifying and updating its strategy. This would not be possible without the selfless actions of its staff and their empathy with resident members during this challenging time.



Improvement of Quintile Rankings for Quality Measures

The Grand Rapids Home for Veterans (GRHV) and D.J. Jacobetti Home for Veterans (DJJHV) in Marquette started 2020 with the initiative of raising their U.S. Department of Veteran Affairs State Veteran Home (SVH) Quintile Rankings for Quality Measures. Quintile Rankings compare relative performance compared to other SVHs cross the country. By the 4th Quarter of FY20, despite the additional demands of addressing the COVID-19 pandemic, both Homes raised their quality composite score from the 4th Quintile to the 2nd Quintile (GRHV) and 3rd Quintile (DJJHV). Additionally, DJJHV demonstrated continued improvement in its infection control practices as observed and documented by regulators.

Two new Veterans Homes nearing completion

Construction continued and is nearing completion of two new, state-of-the-art Veteran Homes in Grand Rapids and Chesterfield Township in Macomb County. Even with the necessary shutdown in order to address the pandemic in the early stages of our state's response efforts, when construction resumed, cost and schedule overruns were minimized. The Michigan Veteran Homes at Chesterfield Township will be substantially completed by the end of 2020 with the goal of admitting our first resident members in late spring or early summer of 2021. Shortly thereafter, the new Home at Grand Rapids will be completed with resident members moving in late summer, early fall of 2021. These new Homes will provide a modern, home-like setting for the veterans who reside here and culminates a nearly five-year process of modernization and planning aimed at better serving our veterans





PROVIDING PURPOSE AND DIRECTION

MICHIGAN YOUTH CHALLENGE ACADEMY

The Michigan Youth Challenge Academy is a cost-free, residential alternative for teenagers at risk of not graduating high school. The academy offers young people between the ages of 16 through 18 the opportunity to change their lives and make a future for themselves. The program incorporates eight core components that encourage physical, mental, and moral development.



MYCA 2020

- 225 Graduated
- 197 High School Diplomas
- 2 GED
- 2884 HS. Credits
- 3,000 Community Service Hours

GRADUATE HIGHLIGHT

Ronnie Evans



"I am currently a Trooper with the Michigan State Police. Prior to becoming a trooper, I spent 4 years in the Army with the 82nd Airborne Division as a paratrooper and intelligence analyst.

Prior to all of this attended and graduated from Cycle 9 there at MYCA. Having the privilege and opportunity to attend the academy assisted with me with growing the work ethic skills that were already inside of me, as well as gave me the tools to become successful in both work and my personal life."

THE EIGHT CORE COMPONENTS

- Academic excellence
- Physical fitness
- Job skills
- Responsible citizenship
- Leadership and followership
- Service to Community
- Health and Hygiene
- Life Coping Skills



COVID-19 RESPONSE

U.S. Army Spc. Anton Horton, with the 1434th Engineer Company, Michigan National Guard, sets up a patient room with supplies at the TCF Regional Care Center, Detroit, Michigan.

09
APR



17
APR

U.S. Army Capt. Nicholas Buck, a medical operations officer and medical section leader with the Michigan Army National Guard's 51st Civil Support Team, performs a COVID-19 detection test at the Michigan Bureau of Laboratories, Michigan Department of Health and Human Services, as part of the Guard's COVID-19 pandemic response effort in Lansing, Michigan.

U.S. Army Staff Sgt. Michael Perry, recruiting and retention noncommissioned officer, Michigan Army National Guard, conducts a question and answer session via the internet due to social distancing restrictions caused by the COVID-19 pandemic, Dowagiac, Michigan.

24
APR



25
APR

Michigan Soldiers from the 126th Army Band, Michigan Army National Guard assist Feeding American West Michigan Food Bank by distributing food for families in need during a recent mobile food distribution event as part of the Michigan National Guard's coronavirus 19 disease (COVID-19) response, Grand Rapids, Michigan.

Service members of the Michigan National Guard conduct COVID-19 testing training at the Ishpeming Armory on May 2, 2020.

02
MAY





07
MAY

Michigan National Guard Soldiers and Airmen conduct COVID-19 testing at the Chippewa Correctional Facility, Kincheloe, Michigan, May 7, 2020.

U.S. Air Force Tech. Sgt. Danielle Fary, 110th Medical Group, 110th Attack Wing, Michigan Air National Guard conducts COVID-19 testing of employees at Riveridge Rehabilitation and Healthcare Center, Niles, Michigan, May 28, 2020.

28
MAY



13
JUN

The Michigan National Guard continues its partnership with the Michigan Department of Health and Human Services, Michigan State Police, and local health departments to offer COVID-19 testing this weekend in Marquette County, Michigan.

Soldiers from the 1171st Medical Company Area Support scan the temperature of an in-processing guardsmen during joint reception, staging, onward movement, and integration at Camp Grayling Joint Maneuver Training Center at the start of Northern Strike 20.

19
JUL



10
OCT

Michigan National Guard Soldiers from Task Force 182 conduct free COVID-19 testing at the Hype Athletics center, Dearborn Heights, Michigan.

Michigan National Guard Soldiers with Michigan's Task Force Spartan work with Gleaners of Warren, Michigan, Community Food Bank.

24
NOV



CONSTRUCTION AND FACILITIES MANAGEMENT

Total Construction Jobs: 32

Construction Budget: \$13,749,524.26

Total Maintenance Projects: 17

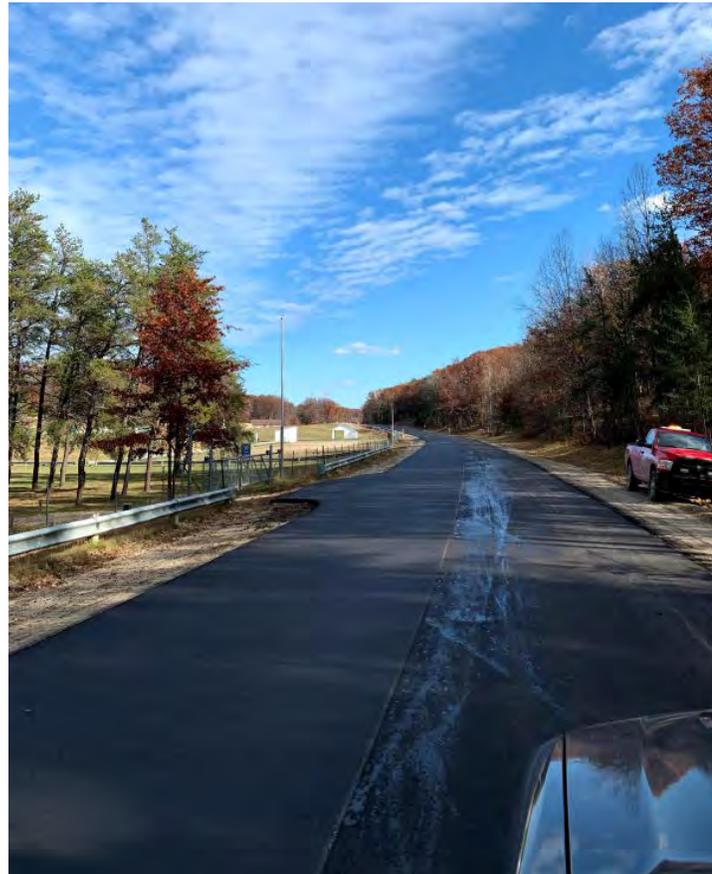
Maintenance Budget: \$13,262,391.88

Environmental PFAS Project: 1

Environmental Budget: \$517,437.07

Location	# of SOM Employees	Federal Bill
CGMTC	61	\$1,599,100.38
FCTC	25	\$2,085,000.00
Mi (-)	67	\$595,212.00
Total		\$692,351.94

Field and Maintenance Sites	Location	Federal Bill
Repair Loading Ramp	FMS 17	\$108,487.44
Replace Engine/Transmission Dynamometers	CSMS	\$696,185.66
Replace Water Filtration System CLAWS	CSMS	\$261,900.00
Replace Boilers	MATES	\$93,743.00
Gray Water System	MATES	\$19,500.00
Total		\$1,179,816.10



Armory Projects	Federal Bill	Cost	
		FED	STATE
AON Building Repairs MVSB	SSM	\$585,962.25	\$195,320.75
Armory Renovations	Lapeer	\$1,415,000.00	\$835,000.00
Replace Roof Bldg. #30	Lansing - RFSC	\$207,270.00	\$88,830.00
Replace Roof Bldg. #32	Lansing - RFSC S	\$160,245.00	\$160,245.00
Masonry Repairs-Tuck-pointing	Grand Ledge	\$40,350.00	\$40,350.00
Design Parking Lot Improvements (+ org storage bldg. if authorized)	Kalamazoo	\$63,083.50	\$33,967.50
Construct Military Parking	Traverse City	\$189,750.00	\$63,250.00
Electrical Improvements AAADS	Howell	\$585,962.25	\$195,320.75
IFR Remediation (Albion, Lapeer, Saginaw, Dowagiac, Kingsford & Marquette)	6 locations	\$742,580.00	\$0
Design Armory Bldg. 3	CGTC	\$39,524.50	\$39,524.50
Total		\$3,554,365.25	\$1,456,487.75

CONSTRUCTION AND FACILITIES MANAGEMENT



Grayling Completed Maintenance	Federal Bill
Design/Build Renovate Bldg. 48M	\$1,599,100.38
Renovate 540Q	\$2,085,000.00
Renovate Building #541	\$595,212.00
Repave Howe Rd	\$692,351.94
Repave Soldier Drive	\$648,547.84
Repave Beaver Creek Road	\$317,203.39
Electrical Repairs Range #30	\$1,501,757.63
Repair Utilities 300 Area North	\$230,499.24
Design Upgrade Electrical Service NFOB	\$10,037.50
Design Install Electrical-SFOB	\$12,657.50
Total	\$7,692,367.42

Grayling Completed Construction Projects	Federal Bill
Design (PPDC) Convoy Live Fire Range	\$1,599,100.38
Construct Range Field Latrines #327R, 927R, 3207R	\$2,085,000.00
Construct Addition to Building, Fitness Facility	\$595,212.00
Construct Maintenance Facility #675	\$692,351.94
Design (P&D) Vehicle Maintenance Facility 674	\$648,547.84
Install Static Displays and Fencing	\$317,203.39
Install Fiber Optic Cable (MPRC to NFOB to OP5)	\$1,501,757.63
Install Fiber Optic Cable (CIED to SFOB)	\$230,499.24
Install Fiber Optic Cable (GAAF and MATES)	\$10,037.50
Design (PPDC) Convoy Live Fire Range	\$12,657.50
Total	\$7,692,367.42

Fort Custer Completed Maintenance	Federal Bill
Renovations to Bldgs. 2410 and 2420	\$1,599,100.38
Repair Territorial Rd & Armstrong Rd Culverts	\$2,085,000.00
Restripe Roads	\$595,212.00
Total	\$692,351.94

Fort Custer Completed Projects	Federal Bill
Construct Company Ops Bldg. #2550	\$1,599,100.38
Construct Barracks #2564	\$2,085,000.00
Total	\$595,212.00

Grayling Army Airfield Maintenance Projects	Federal Bill
Construct Fire Station Addition Bldg. #1150	\$1,599,100.38
Modify Air Traffic Control Tower	\$2,085,000.00
Construct Maintenance Facility #1124	\$595,212.00
Construct Fuel Truck Parking Pad	\$692,351.94
Total	\$648,547.84

Grayling Army Airfield Construction Projects	Federal Bill
Repair Runway (5-23)	\$1,599,100.38
Total	\$2,085,000.00

City of Grayling Environmental Projects	Federal Bill
Construct Water Main (PFAS)	\$1,599,100.38
Total	\$2,085,000.00

STATE PARTNERSHIP PROGRAM

The MING Security Cooperation Division coordinates and manages the State Partnership Program and Overseas Deployment for Training missions. The SPP focuses on reciprocal skill exchange and mentoring with the Latvian National Armed Forces and the Armed Forces of Liberia.

LATVIA

Michigan and Latvia have been linked under the US National Guard Bureau's State Partnership Program since 1993.

In 2020, **12 events** were conducted, with **55 Soldiers** participating in **57 days of training**.



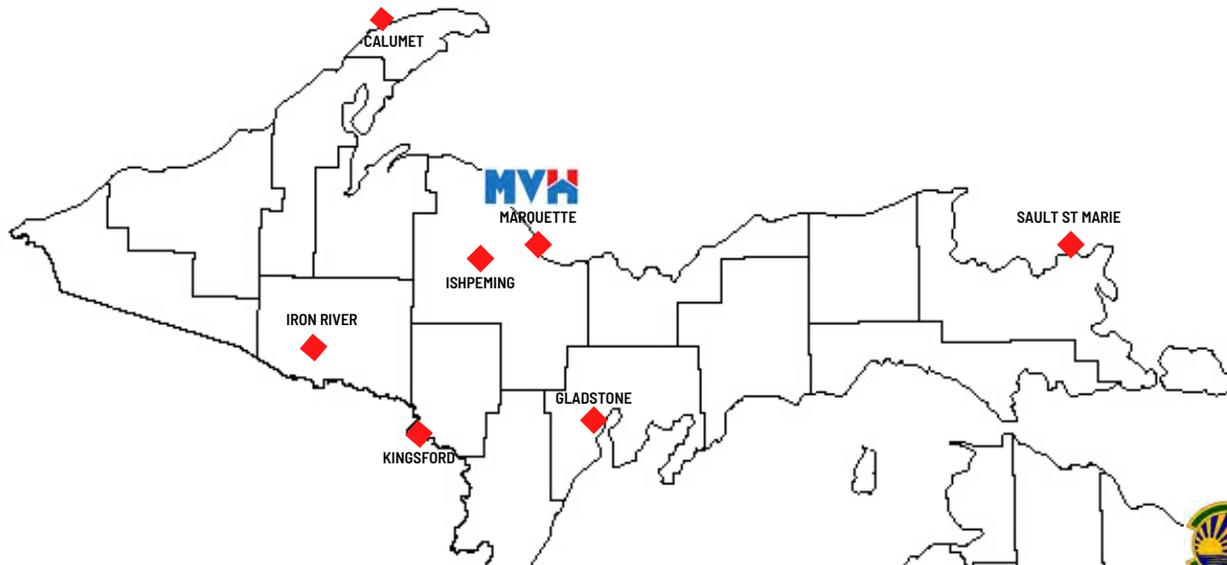
LIBERIA

Michigan and Liberia have been linked under the U.S. National Guard Bureau's State Partnership Program since 2010.

In 2020, **2 events** were conducted, with **10 Soldiers** participating in **10 days of training**.



DMVA ECONOMIC IMPACT REPORTS



STATE WIDE

FY 2020 MING Economic Impact
\$1.03 B

Pay & Allowance

\$326.5 M

Real Investment

\$378.3 M

State of Michigan expenditures on Non-DOD Contractual Supplies, Services and Materials (CSSM)

\$74.5M

DMVA PERSONNEL: 10,989

MI Army National Guard
MI Air National Guard
MI Veterans Affairs Agency
MI Veterans Homes

VETERANS AFFAIRS

Veteran Population: 552,662
% Receiving Benefits: 21.35%
VA Compensation: \$2.35 B
VA Investment: \$2.17B
Veteran Homes: 3

INTERNAL PROGRAMS

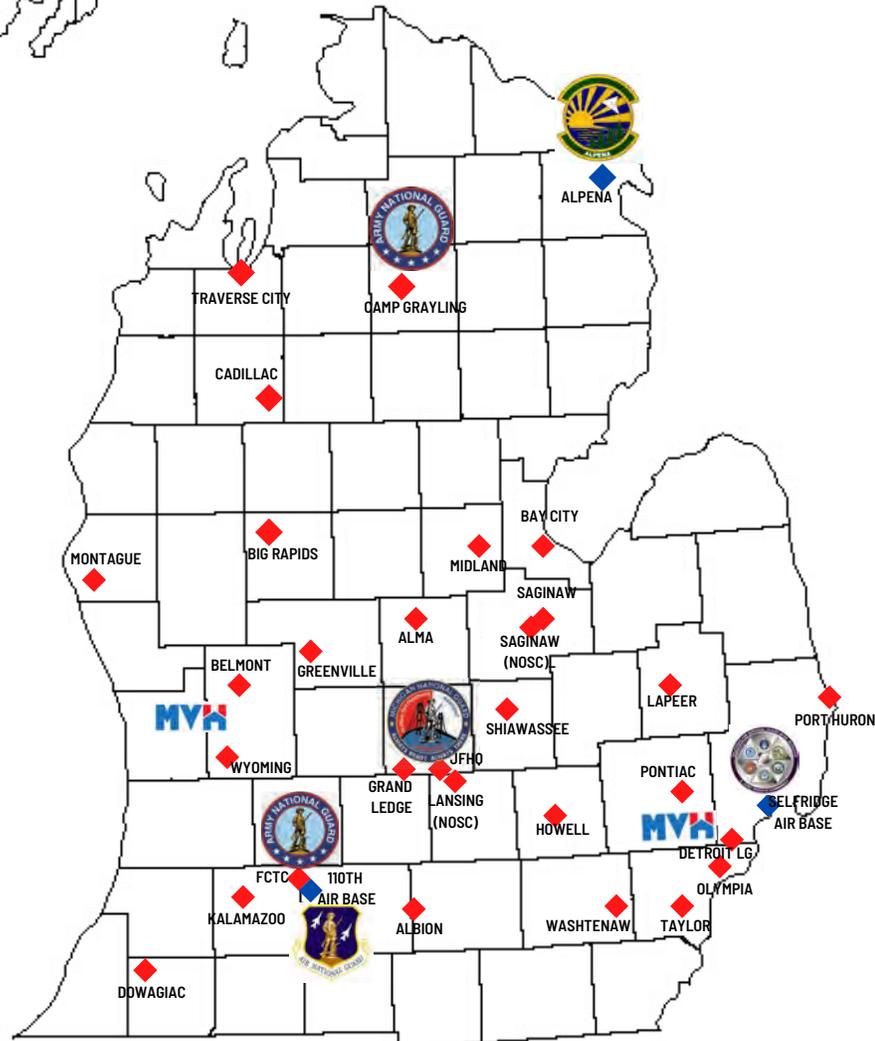
Michigan Youth Challenge
Job Challenge

NATIONAL EXERCISES

Northern Strike
Northern Exposure

READINESS CENTERS & INSTALLATIONS

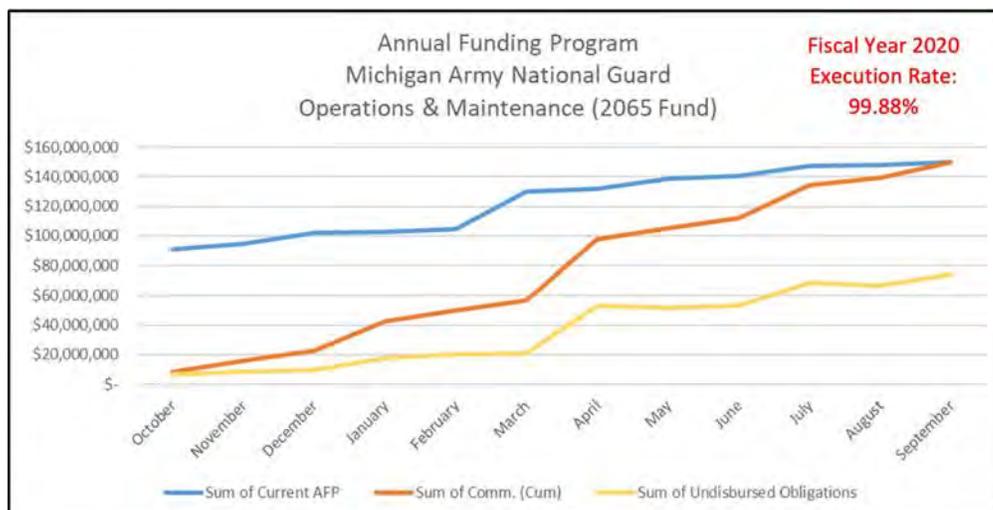
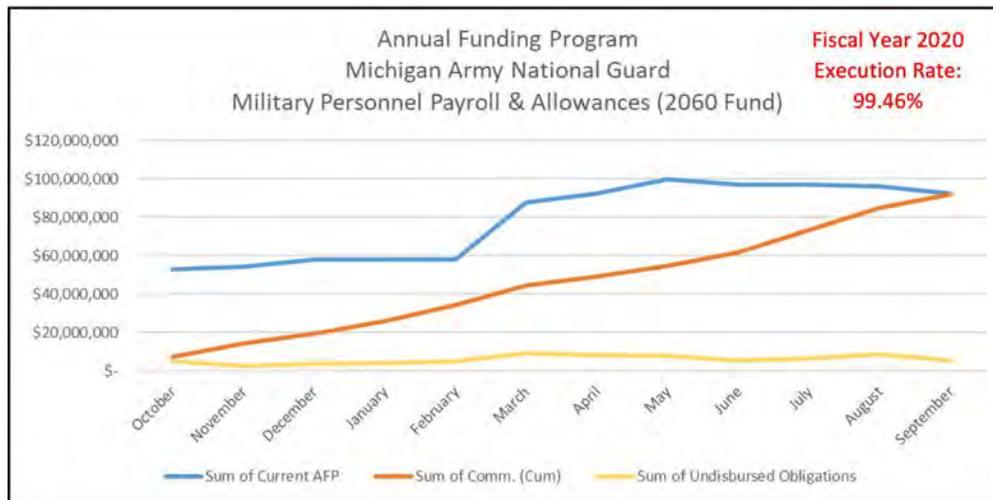
Readiness Centers: 38
Installations: 6



UNITED STATES PROPERTY & FISCAL OFFICE

SUPPLY AND SERVICES SECTION

- Budget execution higher than our peers and continue to within the top percent annually
- Supported state-level missions.
 - o COVID-19 operations (on going)
 - o Local emergency response (Midland Flood)
 - o Civil Disturbance support missions (Grand Rapids, Kalamazoo, Lansing and Kenosha Wisconsin EMAC request for assistance)
 - o Northern Exposure;
 - o Vibrant Response;
 - o Northern Strike;
 - o National Guard Reaction Force exercises.
- Assisted eight units successfully mobilize for OCONUS missions and n return home.
 - o Property book management.
 - o Travel coordination.
 - o Shipping and storage
 - o Soldier outfitting
- Facilitated countless turn-ins of excess and obsolete equipment such as outdated woodland and desert pattern Organizational Clothing and Individual Equipment, OCIE, absolving tens of millions of dollars of equipment from property books
- Proactively obtained the newest and best equipment for MIARNG formations such as the M40/M42 Protective Masks, National Guard Reaction Force equipment, and the newest version of the Simple Key Loader, a hand-held device used to load cryptographic keys onto military equipment enabling secure communication
- Construction at the Ammunition Supply Point added new alarm and surveillance systems.



PURCHASING AND CONTRACTING SECTION

- 100% percent execution of all accepted purchase requests funded.
- Obligated nearly \$18 million in federal funds (service, supply and government purchase card)
- Met 5/6 Small Business Administration Goals
- All personnel met 80 CEU requirements FY20 cycle
- Executed emergency procurements COVID-19
- Provided significant contracting support for NS-20

COMPTROLLER DIVISION

2060 funds (Payroll) received: \$92.4 mil
 Funding spent: \$91.9 mil
 Execution Rate: 99.46%

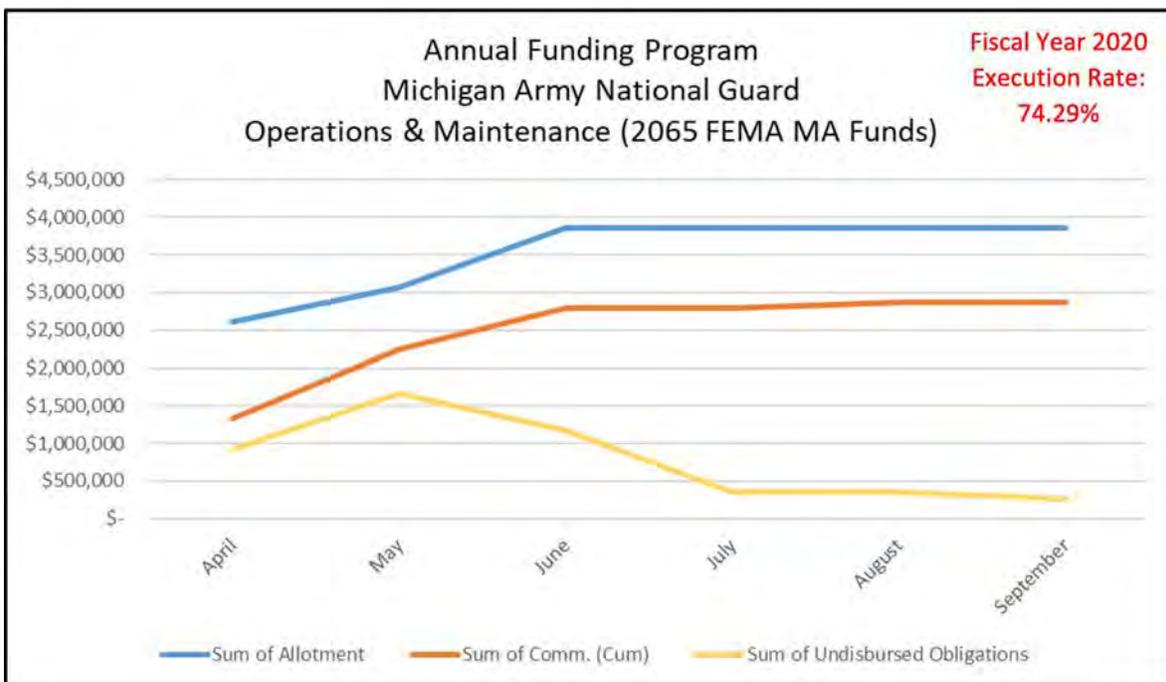
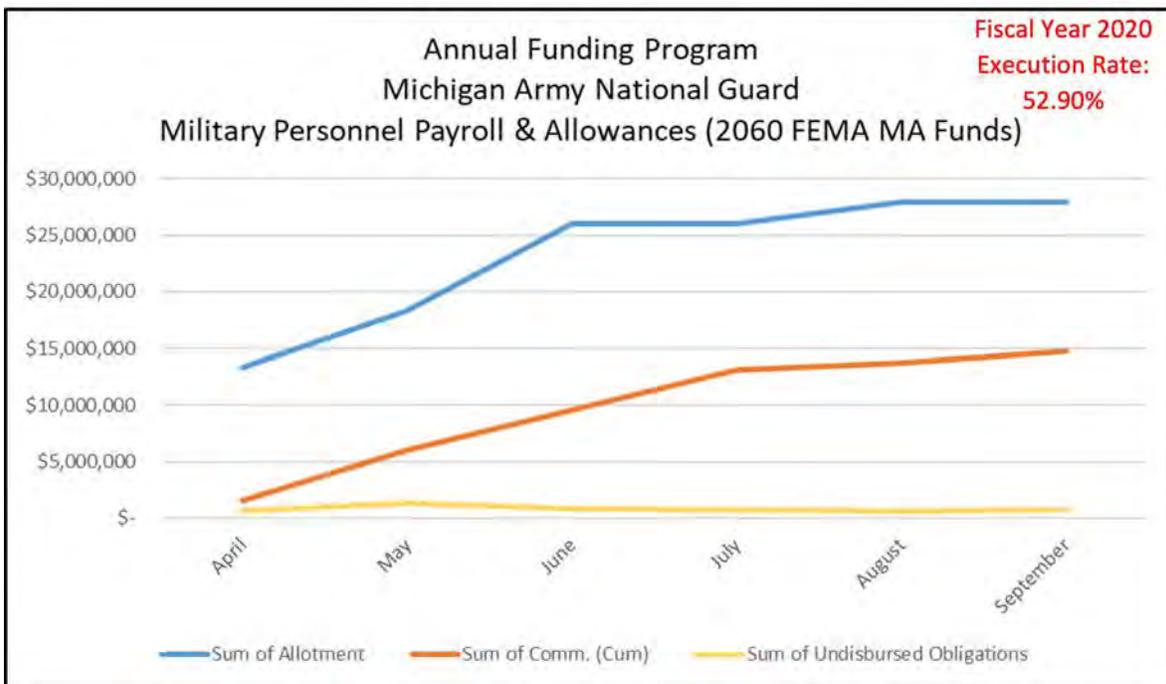
2065 funds (operations/maintenance) received: \$150.0 mil
 Funding spent: \$149.8 mil
 Execution rate: 99.88%

Achieved National Guard Bureau's goal of 80 percent obligated by July 1 for 2065 funds.

Annual Funding Program (AFP) - Total amount of funds to be received
 Sum of Current AFP - Totals current as of date listed
 Sum of Commitments (Cumulative) - Funds that have been reserved but not yet obligated
 Sum of Undisbursed Obligations - Funds left to be spent

COMPTROLLER DIVISION

2060 FEMA MA funds (Payroll) received: \$27.9 mil
 Funding spent: \$14.8 mil
 Execution Rate: 52.90%
 2065 FEMA MA funds (operations/maintenance) received:
 \$3.9 mil
 Funding spent: \$2.9 mil
 Execution rate: 74.29%



Michigan Department of Military and Veterans Affairs
3411 North Martin Luther King Jr. Boulevard
Lansing, Michigan 48906



www.Michigan.gov/DMVA
www.MiNationalGuard.DoDlive.mil
www.MichiganVeterans.com