

Nevada National Guard **Biennial Report** 2017-2018



Contents

1	Letter to the Governor
2	National Guard Overview
4	Nevada National Guard at a Glance
6	Nevadans Around the Globe
8	State Expenditures
9	Federal Expenditures
11	Construction and Maintenance
12	Army Guard Overview
19	Air Guard Overview
24	Nevada National Guard Organizational Chart
26	Nevada National Guard Programs
35	Nevada Guard remembers 1st Sgt. Hartfield
36	Nevada Adjutants General through History
40	Nevada National Guard Leadership
42	Nevada National Guard Equipment
44	Nevada National Guard Facilities

Cover and back page: The Nevada Air National Guard's 152nd Airlift Wing drops fire retardant on a burning hillside in the Ranch Fire in Clearlake Oaks, Calif., Aug. 5, 2018. (AP Photo/Josh Edelson).

Table of Contents: Spc. Grant Reimers, Nevada Army National Guard, goes through the vertical rope climb in the obstacle course event May 16, 2017 during the Army National Guard Region 7 Best Warrior Competition. Reimers won the regional and took top billing among all National Guard members at the national competition. (U.S. Army photo by Staff Sgt. Eddie Siguenza.)

Letter to the Governor



THE HONORABLE BRIAN SANDOVAL
Governor of Nevada



BRIG. GEN. WILLIAM R. BURKS
The Adjutant General

Gov. Brian Sandoval
Nevada Capitol
Carson City, Nevada 89701

Dear Gov. Brian Sandoval,

I am pleased to present you with the Nevada Office of the Military biennial report for fiscal years 2017 and 2018. This publication chronicles the primary missions and achievements of the Nevada National Guard over the past two years, and it provides an update on the activities of the state's Army and Air units.

The report also outlines the future goals and objectives of the Nevada National Guard and catalogs the organization's fiscal numbers for 2017 and 2018.

The previous biennium saw an unprecedented increase in domestic response for natural disasters: northern Nevada flooding, western U.S. wildfires and hurricane response in Texas, Florida and Puerto Rico. Although Nevada National Guard overseas deployments decreased this biennium, Nevada Soldiers and Airmen answered more domestic response requests in 2017 than any year in the organization's 157-year history. Some examples include: Nevada Guardsmen helped construct a four-mile HESCO wall in Lemmon Valley north of Reno; Army aviators moved supplies for people stranded near Houston; C-130 aircrew logged 230 flight hours, transported 143 passengers and 146 tons of cargo in the aftermath of Hurricane Maria; and Airmen established communications at a Sonoma County high school turned into a shelter as fires raged in northern California.

Our Airmen, Soldiers and civilian employees focus daily on making responsible decisions when using federal and state resources, including in the area of efficient energy consumption.

We sincerely appreciate the unparalleled support our Airmen and Soldiers receive from the state's political leadership, the Silver State's civilian employers and our local communities.

I am very proud of the accomplishments and efforts of the Nevada Guard during the past two years and I guarantee the Nevada Guard will continue to fulfill our commitments in the same conscientious and professional manner we've maintained since the Nevada Guard's inception in 1861.

We remain Always Ready, Always There for the citizens of Nevada.

Sincerely,

A handwritten signature in black ink that reads "Wm R Burks".

William R Burks
Brigadier General
Nevada Office of the Military
The Adjutant General

National Guard Overview

The National Guard does three things extraordinarily well: fight America's wars, protect the homeland, and build global and domestic partnerships. At the same time, the Guard provides localized emergency response to natural and civil upheavals.

National Guard Soldiers and Airmen are dedicated to readiness and service. Their innovative civilian skills complement military training in operations both overseas and at home. This unique combination of civilian and military experience along with close ties to our communities pays dividends for American taxpayers.

Fighting America's Wars

For nearly two decades of combat, the Guard has demonstrated its reliability, accessibility and cost-effectiveness. Today's National Guard members clearly understand the likelihood they will be deployed in service to their country.

As the nature of warfare evolves over time, the National Guard will remain adaptable as it plans and prepares to operate seamlessly alongside active-duty Army and Air Force service members. The organization also enables experienced Soldiers and Airmen who separate from active duty to continue to contribute their skills in service to the nation and state.

Protecting the Homeland

When it comes to responding to domestic emergencies, the Guard — operating under the command of the governors — provides unique, time-tested expertise.

Before natural or man-made incidents strike, National Guard Soldiers and Airmen work closely with civic and private industry leaders in their local communities to forge relationships.

When the scope of an incident is beyond the capacity of local and state responders, the Guard's dual status as both state militia and federal reserve of the Army and Air Force helps ensure seamless integration of federal personnel and resources in support of civilian incident leaders.

The National Guard also supports U.S. Northern Command, protecting the skies over America and providing immediate response to attacks involving weapons of mass destruction.



Gen. Joseph Lengyel, chief of the National Guard Bureau, speaks to hundreds in attendance at the 46th annual Enlisted Association of the National Guard conference held in Reno, Aug. 29, 2017.

Building Global and Domestic Partnerships

On a daily basis, the National Guard strengthens its partnerships with civilian communities at home and military allies around the world. The State Partnership Program (SPP) builds personal relationships between Americans and leaders in

developing nations that support the goals of our combatant commanders and the State Department. The Nevada National Guard is teamed with the Kingdom of Tonga.

Today, there are 75 state partnerships with 81 nations at a total cost of less than \$18 million annually. Since 2003, more than a dozen nations have co-deployed with U.S. National Guard forces about 80



PHOTO BY 2ND LT EMERSON MARCUS

Nevada Gov. Brian Sandoval meets President Donald Trump Aug. 23, 2017 at the Nevada Air National Guard Base flightline in Reno.

times to Iraq and Afghanistan. Additional benefits of the SPP include economic expansion, agricultural development and educational exchanges. National Guard civilian expertise in areas such as engineering, infrastructure development and reconstruction are in great demand with nations eager to partner with America.

At home, the National Guard is part of the DNA of every community. Guard service members serve in the same communities in which they live and work. This makes Guard Soldiers and Airmen personally invested in the communities in which they serve.

Accountability

As the National Guard fights America's wars, protects the homeland and builds partnerships, it does so affordably and with accountability.

Today's unprecedented National Guard readiness posture as part of the Total Force offers options to preserve both capability and capacity rather than choose between them. The National Guard is a cost-effective, proven force capable of rapidly generating forces and quickly returning them to inactive status.

The National Guard has a long-standing reputation for exceptional performance in the eyes of the American public, and because of that the force recruits the best and

brightest Americans. Guard Soldiers and Airmen are held to the highest personal and professional standards.

Summary

The National Guard performs three critical defense duties for America: fighting America's wars, protecting the homeland and building global and domestic partnerships. After more than a decade of fighting

side-by-side, the Guard is seamless with the active Army and Air Force. The Guard is more ready and more accessible than at any other time in its history.

Now, more than ever, the National Guard remains "Always Ready, Always There." That's why investing defense dollars in the National Guard is a win-win for American security and the American taxpayers. American taxpayers.

National Guard Fast Facts

- The National Guard has supported more than 850,000 individual overseas mobilizations since 9/11.
- Guard Soldiers and Airmen served on every continent and in every combatant command in more than 70 countries last year.
- 24 states, including Nevada, and more than 40,000 Guard members responded to states affected by hurricanes in 2017.
- Two-thirds of America's chemical, biological, radiological, nuclear response capability is in the National Guard.
- Air Guard C-130 crews, including some from Nevada, flew 293 wildfire sorties and dropped more than 7.3 million gallons of water and fire retardant in 2017.
- Called upon 255 times and logged more than 1.8 million man-days responding to homeland emergencies in 2017.

Nevada National Guard at a Glance

The National Guard of the United States encompasses the Army and Air National Guard from the 50 states, three territories and the District of Columbia.

The history of the National Guard has evolved over the course of four centuries from local militia to a force with a dual federal and state mission. But one factor remains: service.

The birth of the Nevada militia coincided with the American Civil War. Nevada was “Battle Born” in 1864. The first known Nevada militia unit, the “Union Blues,” organized after Nevada gained territorial status in 1861 to “overawe outbreaks of secessionists” and the “maintenance of our present, political life.”

During the early 20th century, Congress passed laws — the Militia Act (1903) and the National Defense Act (1916) — increasing federal standards of each National Guard and giving the president authority to mobilize the National Guard in time of war. In 1973, the Total Force Policy was enacted, requiring that all active-duty and reserve components be treated as an integrated fighting force.

The history of the Nevada National Guard in the 20th century grew in the post-World War II era with the creation of the Nevada Air National Guard in 1948 — originally as a fighter squadron that deployed during the Korean War — along with sev-



Spc. Luis Enrike Gonzalez, truck driver with the 1859th Transportation Company, Nevada National Guard, navigates a M1088 light medium tactical vehicle through flood water in the Lemmon Valley region on March 10, 2017.

eral mission evolutions of the Nevada Army Guard, from anti-aircraft defense to a tanker force and into today's focus on military sustainment.

The Nevada Military Department, head-

quartered today at the Office of the Adjutant General in Carson City, provides military organization, guidance and overall administration for the Nevada National Guard. Nevada's governor is the commander-in-chief for the state and may order the Nevada National Guard into action during natural disasters or in times of potential unrest when the safety of its citizens is at risk. Heading into this biennium, Nevada's adjutant general is Brig. Gen. William Burks. The adjutant general is the governor's advisor on all military matters concerning the Nevada National Guard and is responsible for oversight of all Nevada National Guard activities and personnel. Brig. Gen. Ondra Berry is the commander of the Nevada Air National Guard and Brig. Gen. Zachary Doser is the commander of the Nevada Army National Guard.

The 2018 total of 4,256 uniformed personnel in the Nevada National Guard was a slight decrease from the 2016 force of 4,348 and closer to the total of 4,264 in 2014.

At the end of the 2018 fiscal year, the Nevada National Guard included 3,116 Soldiers and 1,140 Airmen. Of the Soldiers, 2,698 were enlisted, 335 were officers and



Airmen of the Nevada Air National Guard pose for a photo at the beginning of the annual Nevada Air National Guard Awards Ceremony held Dec. 3, 2017 in the fuel cell hangar at the base in Reno. The annual event recognizes the best and the brightest of the 152nd Airlift Wing, the 152nd Intelligence Squadron and the 232nd Operations Squadron.

83 were warrant officers. Of the Airmen, 965 were enlisted and 175 were officers. The state's Guardsmen commit to participate in military training one weekend a month and 15 days each year in their respective military occupations and career fields.

As of Sept. 1, 2018, the Nevada Guard included 477 full-time federal technicians and about 460 Active Guard and Reserve personnel stationed throughout the state support traditional Guardsmen and the Nevada National Guard's military equipment. About 100 temporary technicians are usually employed in jobs that can be extended, dependent on the budget.

The Nevada National Guard is the most visible military entity in Nevada with armories and facilities in eight of the state's 16

counties and state capital with 16 primary facilities.

In addition to headquarters' Soldiers, the Nevada Army Guard includes the 17th Sustainment Brigade, the 991st Aviation Troop Command and the Recruiting and Retention Battalion.

The Nevada Air Guard is composed of the 152nd Airlift Wing and 152nd Intelligence Squadron in Reno and the 232nd Operations Squadron in Indian Springs.

The majority of Nevada Airmen work at the 64-acre base on the southwest corner of the Reno-Tahoe International Airport supporting tactical airlift missions with C-130 aircraft and at the 152nd Intelligence Squadron facility. About 60 Airmen are split between Creech Air Force Base in Indian

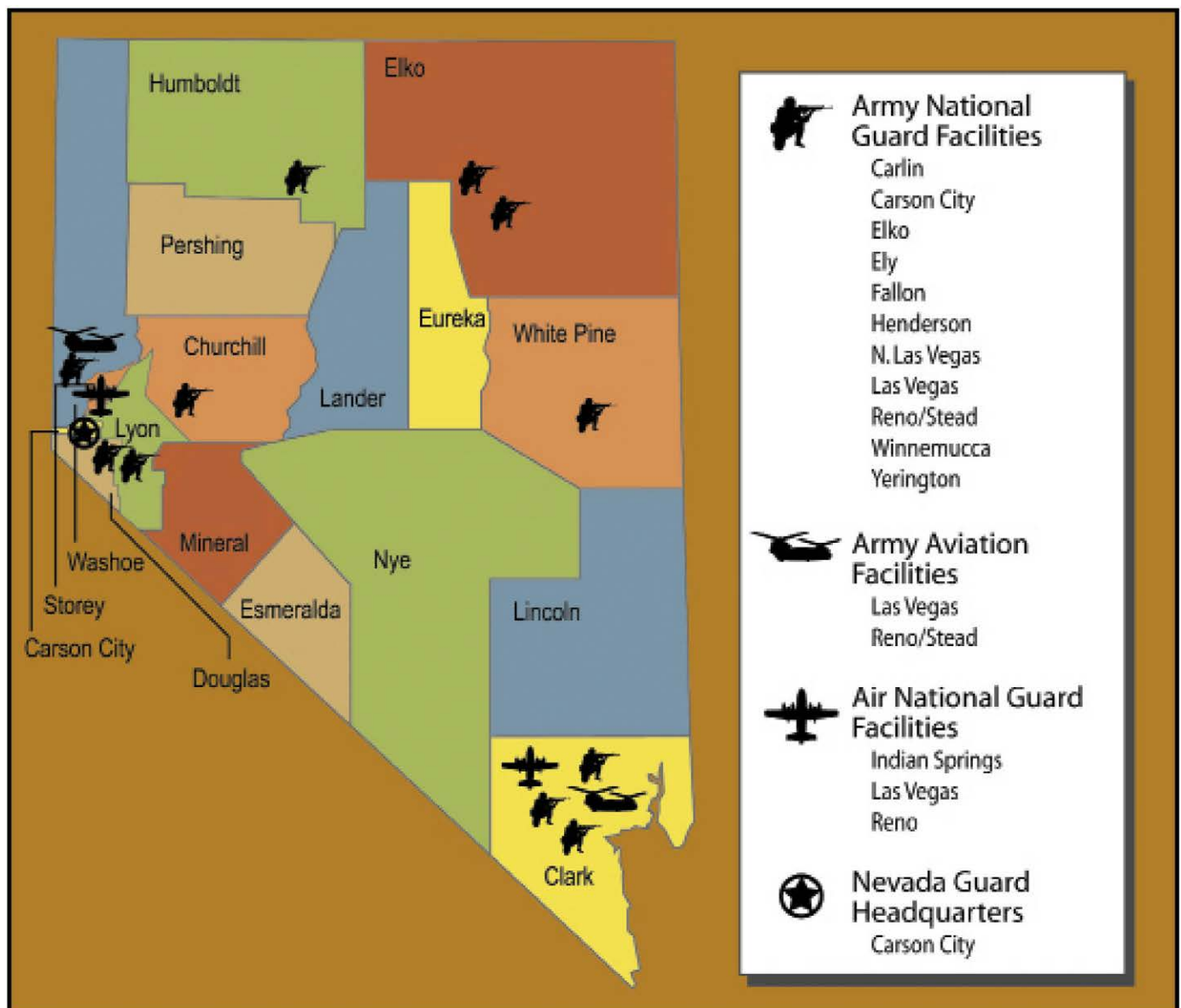
Springs and Nellis Air Force Base in Las Vegas.

The organization remains ready and prepared to expand as needed to meet Nevada's future military requirements.



This 1906 photo shows Nevada Gov. John Sparks, center, with Nevada Guard officers.

PHOTO COURTESY NEVADA STATE ARCHIVES



Nevadans **Around the Globe**

The Nevada National Guard's overseas deployment tempo slowed after a busy deployment cycle 2015-2016, but requests this biennium for assistance for natural disaster response in the U.S. reached unprecedented levels.

The Nevada Guard responded to natural disasters in the U.S. more in the previous two years than any biennium in state history.

Still worth noting, members of the 152nd Intelligence Squadron and 232nd Operations Squadron, Nevada Air National Guard, continue support of overseas missions for the federal government, now accounting for 17 years of continuous support of the Global War on Terrorism, the longest span of time the Nevada National Guard has remained in constant support of combat operations in its history.

Overseas Deployments

— About 120 Soldiers of the 485th Military Police Company returned July 2017 from Kuwait. The unit conducted customs and border duties.

— The majority of the more than 180 Soldiers in the 422nd Expeditionary Battalion returned March 2017 from the Horn of Africa and various locations in the Middle East. Soldiers in the battalion first mobilized in February 2016.

Upcoming Deployments

— The Nevada Army Guard was tasked



PHOTO BY 2ND LT EMERSON MARCUS

Sgt. 1st Class Kevin Vogt hugs his 6-year-old son Gavin July 6, 2017 during the 485th Military Police Company's deployment return from Kuwait at Atlantic Aviation in Reno.

to prepare multiple units for deployments in the upcoming biennium, including more than 100 Soldiers from the 189th Aviation Battalion and 238th Aviation Battalion; about 30 soldiers from the 3665th Explosive Ordnance Disposal (EOD) Company.

— In the previous biennium, the 152nd Airlift Wing, Nevada Air Guard was tasked

to send a third of the Wing for multiple deployments to various locations in the Middle East in late 2018 and early 2019. Half of the deployers will come from the 152nd Operations and 152nd Maintenance Group, while the other half include individual Airmen working various jobs in the unit.

As of the printing of this report, the deployment was set to be the largest Nevada Air Guard deployment event in the 152nd Airlift Wing's recent history, given the amount of personnel involved in numerous support efforts to the federal government overseas.

Domestic, Natural Disaster Response

— In January 2017, Nevada Guardsmen transported potable water, supported evacuations and helped with snow removal in Lockwood and Virginia City during flooding. Additionally, Soldiers transported a water tank, commonly referred to as a "water buffalo," with 400 gallons for citizens of Sutcliffe a town on Pyramid Lake tribal land after water damage destroyed roads and water piping.

— In March 2017, following President Donald Trump's approval of major disaster declaration for northern Nevada, Guardsmen activated the state's largest natural disaster domestic response operation in its



PHOTO BY SENIOR AIRMAN MATTHEW GREINER

Aerial porters assigned to the 152nd Logistics Readiness Squadron in the Nevada Air National Guard unload a C-130 Hercules at Muñiz Air National Guard Base, Puerto Rico, Oct. 20, 2017. These supplies aided Puerto Ricans in the aftermath of Hurricane Maria, which decimated the U.S. territory.

history. About 140 Soldiers moved sandbags for residences and equipment for the construction of a 4-mile HESCO wall in an attempt to contain flood water and alleviate damage. The HESCO wall and movement of sandbags saved homes in the region, Washoe County officials said.

— A Nevada Army Guard CH-47 Chinook crew along with a Nevada Air Guard C-130 supported Texas in the aftermath of Hurricane Harvey. Army Guardsmen flew resupply missions and transported food, water, hygiene and baby products, cots, blankets and other items. The Army aviators also moved bales of hay for stranded cattle.

— In September 2017, Nevada Airmen assigned to the Joint Incident Site Communications Capability, or JISCC, team of the 152nd Communications Flight deployed to Florida after Hurricane Irma. Later that year, the JISCC team activated to northern California to provide communications for a shelter housing hospital patients and displaced residents. Additionally, Nevada Army Guard communications specialists established similar capabilities in Aguadilla, Puerto Rico in late September 2017, originally for 30 days, but that was extended

with an additional rotation of Soldiers.

— The 152 Airlift Wing's aerial port provided logistical operations for sustained air movement of personnel and materials at San Juan Airport, Puerto Rico. Among those planes moving materials were four 152nd Airlift Wing C-130 H aircraft. Overall for the three hurricanes — Harvey, Irma and Maria — 152nd aircrew flew 90 sorties, 329 flight hours and moved 137 cargo tons.

— The Nevada Air National Guard's 152nd Airlift Wing flew its first autonomous firefighting mission with the Modular Airborne Fire Fighting System, or MAFFS, over the Mendocino Complex Fire in northern California. The 152nd was named the newest unit of the four-unit military C-130 firefighting team in 2016.

— The Nevada Army Guard's 1/189th General Support Aviation Battalion flew six weeks of firefighting missions over the previous biennium and dropped 396,977 gallons of water on the Mendocino Complex Fire in northern California. Additionally, G Company, 2/238th Aviation, conducted a search and rescue mission that saved two lives. With its Black Hawk helicopters, the unit was assigned to four fires, dropping 363,977 gallons of water on 527 drops.



PHOTO BY 2ND LT EMERSON MARCUS

This photo, taken March 23, 2017 from a Nevada Army National Guard Black Hawk helicopter, shows the rising water levels in Lemmon Valley as snow melt continued coming down Peavine Mountain in northern Nevada. The Nevada National Guard helped in the construction of a 4-mile HESCO wall to serve as a barrier for residential neighborhoods. The rising lakebed in this picture was completely dry before the winter of 2017.

Nevadans around the Globe

Fire Aug 2018

1. Army and Air Guard — Mendocino Complex fire

Largest fire response of biennium. Not all fire response noted on map.

Domestic Response

Flooding Jan - March 2017

1. Army — Lockwood
2. Army/Air — Lemmon Valley

Overall response was one of the largest for natural disaster in Nevada National Guard history.

Hurricane Aug - Oct 2017

1. Air C-130s — Texas
2. Army CH-47s — Florida
3. Air & Army Comm Teams — Puerto Rico

Overseas Deployments

1. 485th Military Police Company

= 120
 Returned July 2017
Customs and border duties

2. 422nd Expeditionary Battalion

= 180
 Returned March 2017
Communication

State Expenditures

Under the direction of two state employees — the governor and the adjutant general — the Nevada Military Department oversees and manages the Nevada National Guard's missions, facilities and training. State of Nevada employees provide administrative, accounting, personnel, firefighting, security, maintenance and custodial support for all facilities assigned to the Nevada Military Department. Not all funds used to pay personnel come from state coffers; in fact, more than 80 percent of personnel expenditures for military department state employees are from federal funds.

The state administrative section maintains and manages the master cooperative agreement that dictates the Nevada Military Department's budget. The administrative section maintains and secures the department's facilities and resources and provides information to pertinent parties regarding aspects of the master cooperative agreement. The expenditures from 2017-2018 will be used to forecast upcoming biennium budget funding.

The agency expenditures are comprised of the following activities:

Activity 1: Command and Control

The adjutant general is responsible for command, control and supervision of the Nevada Army and Air National Guard. In 2017, the Nevada Military Department expended \$151,977.64 on command and control; in 2018, the department spent \$156,211.42.

Activity 2: Facility Management

The Nevada National Guard maintains day-to-day operations at 14 primary bases, armories and readiness centers managed by the state of Nevada. As reserve components of the Army and Air Force, the Nevada Army and Air Guard fall under the auspice of the Department of Defense. Because of this relationship between National Guards and the Department of Defense, the federal government relies on master cooperative agreements with each state to build and maintain the facilities necessary for effective military operations. Expenditures for state active-duty events, as well as administrative expenses, are included within the activity.



PHOTO BY SGT 1ST CLASS ERICK STUDENICKA

Gov. Brian Sandoval thanks 422nd Expeditionary Signal Battalion Soldiers for the award he received from the unit for his extraordinary support of the unit's Soldiers during their nine month deployment to Kuwait. Sandoval received the award in Reno following the unit's safe return during a re-deployment ceremony in February 2017.

Management of the Nevada Guard's facilities is funded from two main accounts: the general fund and federal assistance. During the state's 2017 fiscal year, the general fund provided \$3,371,840.60. The federal government supplied the remaining \$16,119,311.72 (79 percent of overall facilities management expenditures).

In fiscal year 2018, general funds provided \$3,487,901.68 and federal monies accounted for \$13,988,214.58 (75 percent).

Activity 3: Recruitment, Retention and Education Incentives

Recruiting, training and retaining Soldiers and Airmen for the Nevada National Guard are crucial to the organization's success. The state provides tuition assistance for Guardsmen who are enrolled in the Nevada System of Higher Education. In 2016, the tuition waiver program — which covers 100 percent of a student's tuition costs — waived 9,882 credit hours for members

of the Nevada Army National Guard and 2,982 credit hours for members of the Nevada Air National Guard.

The tuition waiver program is not used for summer credit hours, but excess monies allocated from the general fund for the Guard are used for students to go to school during the summer. Of this money, the state paid \$57,761.97 in summer tuition from the general fund on behalf of Guardsmen in 2017 and \$57,817.82 in 2018.

Additionally, the Patriot Relief Act was established in 2005 as a special account in the state general fund for reimbursement of textbook costs, Servicemembers' Group Life Insurance and monetary relief from economic hardship.

The Patriot Relief account expended a total of \$108,962.12 in 2017 and \$102,200.44 in 2018. The majority of those costs went to textbook reimbursement for students: \$99,858.62 in 2017 and \$92,686.44 in 2018.

Federal Expenditures

Nevada Air Guard Appropriated Federal Funds, Fiscal Years 2017 and 2018

Military Personnel and Payroll	2017	2018
Pay and Allowances*	\$36,277,158	\$37,452,755
Enlisted Uniforms	\$40,565	\$45,070
Subsistence Dining Hall	\$47,422	\$51,698
Military Personnel Travel	\$2,187,755	\$2,399,803
Permanent Change of Station (PCS) Charges	\$45,324	\$45,767
State Partnership Program Travel	\$72,641	\$85,015
Counterdrug Program	\$28,238	\$24,123
Total Military Personnel and Payroll	\$38,699,103	\$40,104,233

Operational Expenses		
Civilian Payroll	\$20,113,028	\$19,283,556
Base Operating Costs	\$5,165,073	\$4,976,967
Base Operating Costs, Travel	\$274,852	\$237,820
Military Intelligence Program	\$325,689	\$404,724
Counterdrug	\$921	\$9,990
State Partnership Program	\$19,834	\$12,478
Recruiting and Advertising	\$44,263	\$121,831
Other Emergency/Special Programs (ESP coded expenditures)	\$789,426	\$1,449,870
Total Operational Expenses	\$26,733,086	\$26,497,236

Total Nevada Air National Guard Expenses	\$65,432,189	\$66,601,469
---	---------------------	---------------------

*Now includes inactive duty training pay; that data was not included in previous Air Guard reports.

For the first time in a decade, Congress passed legislation Sept. 28, 2018 funding the military for an entire fiscal year, ensuring FY 2019 will not include threat of a government shutdown.

The upcoming FY19 budget for the entire Air National Guard, administered by the Air National Guard Directorate in Washington D.C., will be \$10.1 billion. Of that, \$6.4 billion will be allocated for operations and maintenance expenditures and \$3.7 billion for personnel appropriations. The Nevada Air National Guard operated efficiently within its allocated budget despite the fact it received less than 1 percent of the entire Air National Guard

budget. The Nevada Air National Guard's operating budget was about \$26 million in the past two fiscal years. Personnel and payroll expenditures were about \$38 million and \$40 million in 2017 and 2018, respectively.

The Nevada Air National Guard employs 353 full-time permanent personnel, including federal technicians and Active Guard and Reserve Airmen, with an additional 33 temporary technicians. Overall, the Nevada Air National Guard includes 1,140 Airmen, the vast majority traditional guardsmen who drill one weekend a month and two weeks each year. The majority of Nevada Airmen work at the 64-acre base on the southwest corner of the Reno-Tahoe Inter-

national Airport supporting tactical airlift missions with C-130 aircraft and at the 152nd Intelligence Squadron facility at the base. About 60 Airmen work at Creech Air Force Base in Indian Springs and Nellis Air Force Base in Las Vegas.

The previous Biennial Report did not include data for expenditures paid for traditional Guard pay. Data, including money paid to Guardsmen for reporting to their monthly drill and 15 days of annual training each year, was not available. It is added in this report.

Source: NVANG Comptroller's Office, NVNG Human Resources Office and FY19 Senate Defense Appropriations Act.

Nevada Army Guard Federal Appropriated Funds, Fiscal Years 2017 and 2018

	2017	2018
Pay and Allowance	\$46,432,894	\$46,532,699
Subsistence	\$723,800	\$996,500
Service Schools & Training	\$2,834,400	\$3,408,887
Counterdrug Program	\$430,000	\$578,200
Recruiting Activities	\$1,638,300	\$2,106,000
Medical Care, Hospitalization and INCAP Pay	\$1,010,400	\$1,317,800
Military Uniforms	\$844,500	\$1,052,700
Travel Costs	\$3,592,506	\$3,917,115
Repair Parts	\$3,007,200	\$7,511,420
Petroleum, Oil and Lubricants	\$2,121,200	\$4,348,080
Transportation Costs	\$1,200,000	\$1,500,000
Safety and Industrial Hygiene Program	\$74,800	\$112,300
Environmental Related Costs	\$354,000	\$562,300
Communications and Visual Information	\$1,059,100	\$1,000,000
Real Property Operations and Maintenance	\$10,918,400	\$9,312,600
Logistical Supplies and Services	\$1,531,900	\$1,457,971
Military Support to Civilian Authorities	\$96,943	\$248,028
Training Site Support	\$102,300	\$227,500
Data Processing Systems	\$916,400	\$1,014,200
Administrative Services	\$81,300	\$90,300
Family Assistance Program	\$174,148	\$213,500
Security and Civil Support Programs	\$3,169,400	\$3,279,700
Mobilization Expenses	\$606,400	\$661,900
State Partnership Program	\$138,600	\$172,500

Total Nevada Army National Guard Expenses	\$83,058,891.00	\$91,622,200.00
--	------------------------	------------------------

The Army National Guard's Joint Staff in Washington, D.C., assists the Chief, National Guard Bureau, in the administration and management of the personnel, facilities, training and equipment budgets for the Army National Guard.

The Army National Guard's proposed budget for fiscal year 2019 was \$16.14 billion. The Army National Guard contributes 33 percent of the Army's overall force, employing 343,500 Soldiers, many working as part-time (or traditional) Soldiers who train one weekend a month and two weeks per year. Including the Active Duty force (483,500) and the Army Reserves (199,500), the total Army end strength equals 1,030,500.

Of the \$16.1 billion budgeted for the Army National Guard, about \$8.7 billion

will go toward personnel appropriations and \$7.4 billion for operations and maintenance.

The Nevada Army Guard's 2018 expenditure total of \$91.6 million amounted to only about .5 percent of the entire Army National Guard's budget.

Internally, Nevada Army National Guard expenditures for 2018 increased by almost \$9 million in comparison to 2017. The expenditure total in 2018 is about \$35 million less than the record expenditure year of \$126.9 million in 2010 at the height of wars on two fronts. In 2010, nearly 700 Soldiers drew full-time pay while on active duty orders supporting the Global War on Terrorism.

The Nevada Army National Guard employs 542 full-time personnel, including

240 Army federal technicians and 302 Active Guard and Reserve Soldiers.

Military and civilian pay for the Nevada Army National Guard was \$174.7 million during the biennium. That total was slightly more than the \$165 million in payroll expenditures in 2015-2016. Army military and civilian pay expenses increased in 2018 from 2016 by about \$10 million.

Although payroll remained about the same, total expenses increased in 2018 versus 2017 for a variety of reasons, from increased funding for repair parts to increased funding for military schools, training and recruitment.

Sources: National Guard Bureau Office of Legislative Liaison FY18 President's Budget Request; National Guard Bureau Posture Statements 2017-2018.

Construction & Maintenance

Construction of the new Filed Maintenance Shop at the Harry Reid Training Center in Stead was the Nevada Army National Guard's most significant infrastructure effort in the previous biennium. The construction adds seven acres on to the existing field maintenance shop built in 1994. The types of military equipment maintained include wheeled vehicles, towed vehicles, engineering equipment, communication electronics and other federally supported equipment.

This FMS allows the Nevada Army National Guard (NVARNG) to maintain its equipment to the highest possible operational state of readiness to support training, natural disaster relief, and/or combat operations for the 889 soldiers and 460 pieces of equipment supporting all units in Elko, Carlin, Winnemucca, Fallon, and Reno covering a 300-mile radius.

This facility has been designed to meet the United States Green Building Council's (USGBC) environmental performance certification of Leadership in Energy and Environmental Design (LEED) Silver.

The modernization of the flight operations building highlighted the Nevada Air National Guard's significant construction and infrastructure repair efforts in fiscal years 2017 and 2018.

The 152nd Civil Engineers oversaw the \$11 million modernization of the building. Base engineers, along with contractors and 30 subcontractors, worked the modernization effort for the building first constructed in 1976.

Construction efforts garnered LEED Silver certification with recycled concrete and drywall, along with skylights and natural lighting for energy efficiency.

The modernization effort was completed with an unveiling at the beginning of the 2019 fiscal year.

The construction effort moved the unit's operations into the 21st century. Ironically, though, during the two-year construction effort, the base operations element moved to the warehouse building, known as Building No. 10, first constructed in the mid-1950s and without air conditioning.

The largest construction event in the upcoming biennium will be the \$32 million National Guard Readiness Center in North Las Vegas. For more information, see page 33.

Source: The Nevada Air National Guard's 152nd Civil Engineer squadron and the Nevada National Guard Construction Maintenance Facility Office.

Major Construction Dollars Spent in 2017-2018

Project Title	County/ Community	Federal Funds	State Funds	Total Cost
ARMY NATIONAL GUARD PROJECTS				
Army Aviation Apron Replacement	Washoe/Stead	\$4,900,000	\$0	\$4,900,000
Henderson Armory HVAC	Clark/Henderson	\$610,260	\$610,260	\$1,220,520
N. Las Vegas Readiness Center furnishings	Clark/N. Las Vegas	\$817,865	\$0	\$817,865
Field Maintenance Shop No. 7 PV	Clark/N. Las Vegas	\$750,000	\$0	\$750,000
Henderson Armory Electrical	Clark/N. Las Vegas	\$336,621	\$336,621	\$673,242
C-12 Hangar Remodel/Solar Wall	Washoe/Reno	\$604,077	\$0	\$604,077
Army National Guard Projects Total		\$8,018,823	\$946,881	\$8,965,704
AIR NATIONAL GUARD PROJECTS				
Building 84 (Operations)	Washoe/Reno	\$9,400,000	\$0	\$9,400,000
Apron Lighting	Washoe/Reno	\$200,000	\$0	\$200,000
Roof Repair and Bird Abatement	Washoe/Reno	\$147,000	\$0	\$147,000
Fire Suppression Pump	Washoe/Reno	\$46,000	\$0	\$46,000
Air National Guard Projects Total		\$9,793,000	\$0	\$9,793,000
TOTALS		\$17,811,823	\$946,881	\$18,758,700

Army Guard Overview



PHOTO BY
SGT. 1ST CLASS
ERICK
STUDENICKA

The Nevada Army National Guard dates its origin to June 8, 1861 when a group of citizens on the Comstock formed a militia unit, “Union Blues,” to “overawe outbreaks of secessionists” and maintain “our present, political life,” according to the unit’s origin papers.

In 157 years, the Nevada Army National Guard has expanded to more than 3,100 Soldiers — most traditional Guard Soldiers training one weekend a month and two weeks a year — supporting federal contingency and domestic response missions. In the previous biennium, the number of Nevada Army Guard deployments stopped with the return of the 485th Military Police Company from the Middle East in the summer of 2017. Their return marked the first time in the post-9/11 era that the entire Nevada Army Guard remained stateside for an extended period of time. However, in 2017, the force often answered the call for its domestic mission: natural disaster response in Nevada and around the nation. From California to Puerto Rico, more Nevada Army Guard soldiers activated for natural disaster response in 2017 than any year in its history.

Joint Force Headquarters



The Nevada Army Guard is composed of a Joint Force Headquarters, the 17th Sustainment Brigade, the 991st Aviation Troop Command, the Medical Detachment and the Recruiting and Retention Battalion.

The Nevada Army National Guard's Joint Force Headquarters works out of the Office of the Adjutant General complex, 2460 Fairview Drive, in Carson City. Its mission: provide personnel, logistical and training support to the state's Soldiers, especially those set to deploy. The headquarters' personnel staff conducts multiple Soldier Readiness Program events each year to ensure deploying units and individuals are prepared for service abroad. The unit also provides trained, knowledgeable Soldiers to the Joint Force Headquarters directorate staff. Many Soldiers in the unit work full time as either Active Guard and Reserve Soldiers or federal technicians.

Headquarters make up the training and rangeland staff, the Stead Training Site, the 106th Public Affairs Detachment and 3600th Senior Trial Defense unit.

17th Sustainment Brigade



The 17th Sustainment Brigade maintains administrative control over two-thirds of the Nevada Army National Guard. The brigade oversees the 17th Special Troops Battalion and the 757th Combat Sustainment Support Battalion.

In November 2016, the 17th Sustainment Brigade returned to Las Vegas after completing a nine-month deployment to the Middle East. The brigade was the first National Guard unit to complete the mission, which Maj. Gen. Paul C. Hurley, commander of the 1st Sustainment Command described as the "most difficult sustainment mission" in the Army.

On April 2, 2017, Col. Eric G. Wishart



1st Sgt. Elbie Doege, 485th Military Police Company, front right, embraces Col. Eric Wishart during the unit's deployment return from Kuwait July 6, 2017 at Atlantic Aviation in Reno..

assumed command of the brigade from Col. Vernon L. Scarbrough. Wishart is the fourth commander in the brigade's history.

Unit training culminated in September 2018 with a command post exercise held at the Henderson Armory.

17th Special Troops Battalion

The 17th Support Battalion provides administrative support for the 72nd Military Police Company, 100th Quartermaster Company, the 593rd Medium Transportation Company, the 1864th Transportation Company, the 3665th Explosive Ordnance Disposal Company along with the 240th and 777th Engineers. The unit is headquartered at the Las Vegas Readiness Center, 4500 Silverado Ranch Boulevard. The battalion also oversees the headquarters company which is responsible for brigade administrative and logistical support.

72nd Military Police Company

Since 2001, the 72nd Military Police Company has deployed to Iraq, Afghanistan and once domestically to the Defense Language Institute in Monterey, Calif.

During the previous biennium, though, the unit focused on training in Nevada. This included maneuver and mobility support operations and area security. For its 2018 annual training, the unit traveled to the National Training Center at Fort Irwin, Calif. The military police focused on weapons qualification on a variety of issued

small arms.

100th Quartermaster Company

The 100th Quartermaster, headquartered in North Las Vegas Readiness Center, specializes in processing natural water sources into potable water fit for human consumption and water transportation.

The unit conducted its annual training in June 2018 at Camp Navajo, Ariz. The unit's soldiers conducted water purification and convoy operations along with Army warrior task and drills.

At the end of the biennium, the 100th remained in discussions for a potential partnership with the Las Vegas Valley Water District to train at its facilities in Clark County.

The unit mourned the loss of 1st Sgt. Charleston Hartfield, one of the 58 people killed at the Route 91 country music festival on Oct. 1, 2017. For a tribute to Hartfield, see page 35.

593rd Medium Transportation Company

The 593rd Medium Transportation Company provides transportation for the movement of bulk petroleum products. This unit works both line haul and local haul operations through direct haul, shuttle, relay and intermodal operations.

During its annual training in 2018, the 593rd supported various U.S. Marine facilities, hauling more than 500,000 gallons of JP5 fuel from Point Loma to Camp Pendleton in California.

PHOTO BY 2ND LT EMERSON MARCUS



A Soldier assigned to G Company, 2/238th Aviation looks out of a UH-60 Black Hawk helicopter Aug. 8, 2018 during the Mendocino Complex Fire in California..

The 593rd continues work on various missions supporting the Defense Logistics Agency as Nevada's petroleum, oil and lubricant military transporting unit.

240th and 777th Engineers

The Nevada Army Guard's engineer team, based at the Las Vegas Readiness Center, is led by the 240th Engineer Company, which is supplemented by the 777th Engineer Detachment.

The 240th Engineer Company and the 777th improved a German training center in the summer of 2018. The engineers dug fighting positions for tanks at the U.S. Army Garrison Hohenfels Training Area in Bavaria. This work helped with the revitalization effort of the Joint Multinational Readiness Center there.

1864th Transportation Company

The 1864th provides transportation for the movement of containerized, non-containerized, palletized, dry and refrigerated cargo and bulk water products.

The unit works in both line haul and local haul operations. Hauling methods include direct haul, shuttle, relay and inter-modal operations.

In 2018, the 1864th Transportation Company worked with the Colorado and Michigan Army National Guard during its annual training. The 1864th convoyed from Las Vegas to Camp Grayling, Mich. During the convoy, the 1864th picked

up and hauled equipment from Buckley Air Force Base in Aurora, Colo., to supply Operation Northern Strike in Michigan. This coordinated effort saved the Colorado Army National Guard nearly \$20,000 in commercial transportation expenses and provided the 1864th valuable training.

3665th EOD Company

The 3665th Explosive Ordnance Device Company, of Henderson, specializes in locating, identifying, rendering safe and

disposing of explosive hazards. Those hazards include improvised explosive devices, weapons of mass destruction and unexploded ordnance.

The unit spent the previous biennium training with international and local law enforcement. In 2018, the 3665th trained on IED electronics, improvised grenades and dismounted IED engagements with various agencies in Clark County, including the Las Vegas Metropolitan Police Department, the Las Vegas Fire Department, the Henderson Police Department and the FBI. In March 2018, the unit also participated in Cambodian National Center for Mines and Peacekeeping operations with nine other nations.

757th Combat Sustainment Support Battalion

The Headquarters and Headquarters Company of the 757th Combat Sustainment Support Battalion works out of the Harry Reid Readiness Center, 19980 Army Aviation Drive in Stead. The headquarters element provides mission command for the 137th Military Police Company, the 150th Maintenance Company, the 485th Military Police, 609th Engineer Company and the 1859th Transportation Company.

After its Sinai deployment in 2015, the 757th headquarters element re-focused its efforts on stateside missions — especially in 2017. One of the busiest years in Nevada National Guard history, the head-



PHOTO BY 2ND LT EMERSON MARCUS

Sgt. Chase Howard, 1859th Transportation Company, ground guides an M1088 light medium tactical vehicle with sandbags March 8, 2017 for Lemmon Valley flood victims.

quarters company supported eight state active duty missions, mostly flooding early in that year.

The units of the support battalion specialize in transportation, maintenance and security. For instance, the flooding in northern Nevada in the spring of 2017 demanded a need for sandbag transportation and security from potential looters for neighborhoods where residents evacuated. The units of the 757th supported residents with those missions and the headquarters element oversaw that implementation.

The headquarters company is preparing for a potential deployment to Eastern Europe sometime in the upcoming biennium.

137th Military Police Company

The mission of the 137th Military Police Company is to provide law and order on military installations. Soldiers trained for a variety of missions, including detective-level work as crime scene investigators. For one of its training events, Soldiers investigated a staged crime scene. They dusted for fingerprints and interviewed suspects in a military crime scenario.

This training culminated in the unit's 2018 annual training at Fort Carson, Colo. The unit worked alongside active Army MPs.

150th Maintenance Company

In the final months of the previous biennium, the 150th Maintenance Company consolidated its headquarters unit in Carson City with its southern Nevada maintenance asset, Detachment 1, 150th Support Maintenance Company, previously of Las Vegas. According to unit leadership, the consolidation in Carson City improved efficiency with Soldiers in a more centralized location.

Las Vegas residents in the unit were given the opportunity to join other units in the state.

As for activations, the maintenance company supported security efforts during the Little Valley Fire and was one of the first arrivals during a state activation for the Lemmon Valley flood.

The maintenance company received federal evaluation at Camp Dodge, Iowa in February of 2018. The unit endured below zero temperatures and a government shutdown, which created uncertainty during the evaluation — a common theme for many

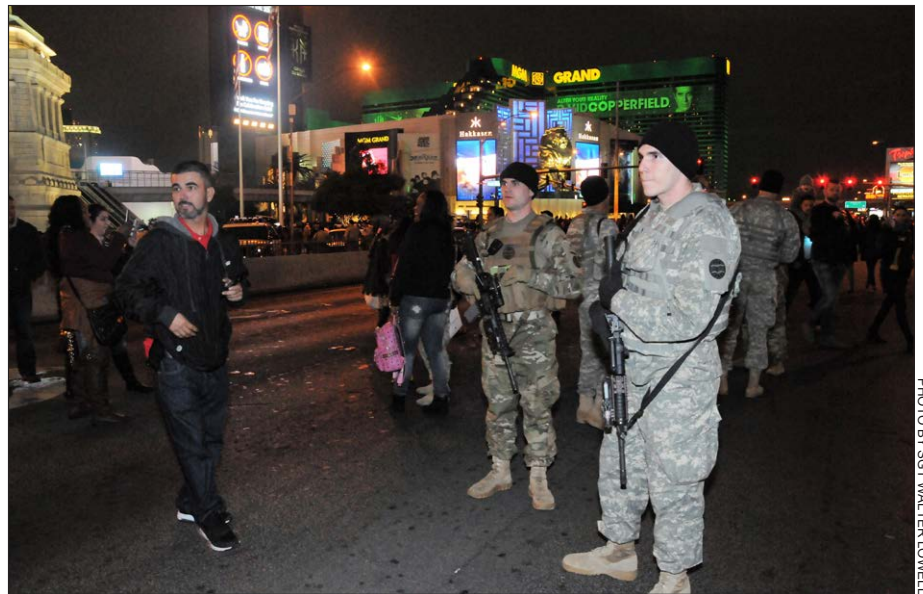


PHOTO BY SGT WALTER LOWELL

Nevada Army National Guard Soldiers converse with revelers during the 2017 New Year's celebration on the Las Vegas Strip. Soldiers work annually with Las Vegas Metropolitan Police each year during the celebration on The Strip.

units out of state on temporary duty assignment when continuing resolutions in Congress force a shutdown.

485th Military Police Company

The 485th Military Police Company, of Reno, provides guards for detainees or U.S. military prisoners, and performs security and law enforcement missions on military installations and other facilities.

About 120 Soldiers of the 485th Military Police Company returned July 2017 from Kuwait. The unit conducted customs and border duties. The soldiers were deployed for nine months and assisted all branches of the U.S. military in several Middle East locations including Kuwait, Iraq and Qatar. As of the printing of this report, the 485th was the last Nevada Army Guard unit deployed overseas.

The company conducted its annual training in 2018 with a focus on police operations, riot control formations and maneuvers. The Soldiers completed land navigation courses outside Reno and weapons qualification in Hawthorne.

609th Engineer Company

The 609th Engineer Company, or "Sappers," train to provide combat engineering for front-line infantry, and conduct mobility, counter mobility and survivability tasks. The company, stationed in Fallon, also supports state missions with equipment and Soldiers for natural disaster relief and civil disturbances.

The Fallon unit served an integral role in the Nevada Guard's Lemmon Valley flood response. More than 40 soldiers in the unit activated for the flood.

Additionally, the Fallon unit spent much of the biennium training on demolition calculations, construction demolition charges and other mission-essential tasks, including its annual training March 2018 in the northern Nevada desert outside Fallon.

The unit also conducted confined space search and extraction with the Nevada Guard's Chemical, Biological, Radiological, Nuclear, High-Yield Explosives (CBRNE) Enhanced Response Force Package, commonly known as CERFP. The goal: become better prepared in the face of state activations concerning CERFP.

1859th Transportation Company

The 1859th Transportation Company provides transportation support for the movement of bulk cargo, containers and personnel.

The unit continued its training on tactical convoy operations, specifically defending convoy elements, reacting to improvised explosive devices and treating casualties.

The 1859th was created during the Nevada Army Guard re-organization in 2016. It was named the 1859th to honor the Comstock miners who helped settled the state in 1859 at the onset of the mining boom.

991st Multi-Functional Brigade



The 991st Multi-Functional Brigade provides an array of capabilities and services to support domestic and foreign operations. The brigade includes the Aviation Troop Command, the 422nd Expeditionary Signal Battalion and, beginning May 2017, the 1st Squadron, 221st Cavalry.

Aviation Command Element

The Nevada Army National Guard's Aviation Troop Command is headquartered at the Army Aviation Support Facility in Stead. The command is composed of six units: Detachment 1, 45th Operation Support Airlift; Detachment 3, B Co, 2-641st Aviation Regiment; B Company, 3/140th Aviation (MEDEVAC); D Company, 3/140th Security and Support; G Company, 2/238th General Support Aviation Battalion (MEDEVAC) and B Company, 1/189th General Support Aviation Battalion.

45th Operational Support Airlift

Detachment 45, Operational Support Airlift is unique in the fact it is the only Nevada Army Guard unit that operates and maintains fixed-wing aircraft. The unit flies the lone twin-engine, turboprop C-12 Huron in the state's aviation inventory. The unit is one of the smallest in the Nevada Army Guard with just seven Soldiers, four of whom are pilots.

The mission of 45th OSA is to transport military personnel and cargo in addition to training fixed wing pilots for the unit's wartime surveillance and reconnaissance missions. Since Sept. 11, 2001, the tiny unit has been one of the most heavily deployed units in Nevada. The unit was last deployed in Afghanistan from 2014-2015.

During runway improvements February through September 2018, the C-12 Huron was temporarily housed at the Reno-Tahoe International Airport. The C-12 will operate out of its permanent facility at the Reno-Stead Airport for the indefinite future now that the runway reconstruction at Reno-Stead Airport is completed. Last February, the Reno-Stead Airport received a \$21 million grant to improve operation safety for

all aircraft at the airport, including the C-12 Huron.

B Company, 3/140th Aviation and D Company, 3/140th Security and Support

Both elements of the 3/140th fly and maintain six UH-72 Lakota helicopters out of the Nevada Army Guard's Limited Army Aviation Support Facility at the North Las Vegas Airport. The southern Nevada Army aviation asset can respond to potential terrorism events, perform search-and-rescue and medical evacuation operations and support damage assessment and counterdrug missions.

In 2017, the unit supported fire suppression efforts in Medford, Ore. Crews also assisted the U.S. Forest Service with reconnaissance of illegal marijuana grows. The aircrew moved special agents to requested locations. They teamed with the Drug Enforcement Agency on similar cartel growing operations in mountainous areas around the Silver State.

In 2018, the unit deployed one aircraft and two crews to Marana, Ariz., in support of Arizona Counter Drug Task Force. The crews answered more than 80 requests for support and 115 flight hours. Additionally, they assisted the Las Vegas Metro Police Department with maintenance and expertise for the establishment of its EC-145 helicopter maintenance and standardization program.

B Company, 1/189th Aviation

B Company, 1/189th General Support Aviation Battalion oversaw a fleet upgrade of its outdated CH-47D Chinooks to F models.

Manufactured in 2008, the six newer CH-47F models have between 2,000 and 3,000 flight hours, mostly recorded in Afghanistan. The unit had operated the D models since the early-1990s.

The upgrade is most prevalent in the cockpit where digital controls with five multi-functional displays replaced the old steam gauge controls.

The 189th was called to support Hurricane Harvey relief effort in 2017, flying bottled water, food for livestock and sandbags to decrease flooding. In 2018, Chinook aviators dropped 396,977 gallons of water on the Mendocino Complex Fire.

The unit also continued its partnership with U.S. Special Operations Command, supporting them with training and various other missions, which include parachute drop missions and extensive high altitude training with U.S. Air Force para-rescuers.

G Company, 2/238th Aviation

With its upcoming deployment to Afghanistan in 2019, G Company, 2/238th Aviation focused on domestic firefighting and stateside support missions in the previous biennium, along with deployment preparation. The unit flies and maintains six UH-60 Black Hawk helicopters and has deployed five times since 2001.

In the previous biennium, the unit conducted one search and rescue mission saving two Nevada residents.

Additionally, aircrew flew four firefighting missions to various locations in the western U.S. The unit encountered one of its busiest fire seasons in 2018. Aviators on Black Hawk 46, named Wolf Pack for its insignia that resembles the University of Nevada, Reno's athletics logo, dropped 363,977 gallons of water on 527 drops on the Mendocino Complex Fire in northern California in August 2018.



PHOTO BY 2ND LT EMERSON MARCUS

The Nevada National Guard's first openly transgender Soldier, Sgt. Sam Hunt, poses for a photo at the Nevada Guard's Aviation Support Facility in Stead in 2017. He deployed to Kuwait in 2015. Hunt was approved by the Department of Defense for a change of gender to male in 2017.

1st Squadron, 221st Cavalry



1st Squadron, 221st Cavalry, headquartered at the Floyd Edsall Readiness Center, 6400 Range Road in Las Vegas, formally began the transition from the 11th Armored Cavalry Regiment at Fort Irwin, Calif., to its new organization, the 116th Cavalry Brigade Combat Team at Gowen Field outside Boise, Idaho, this biennium. The unit previously trained at Fort Irwin for two decades.

Its new command, the 116th CBCT, spans four states and includes more than 3,000 Soldiers. The 116th is the lone cavalry brigade combat team in the National Guard and is the largest organization within the Idaho National Guard. In addition to Nevada, it oversees battalions in Oregon and Montana.

The transition proved challenging for the squadron as the majority of its 650 Soldiers performed extra annual training days this biennium in order to become proficient and pass certification — never an easy task for traditional Guardsmen working part time as reservists with full-time jobs outside the military.

The move brings the unit full circle to its origins. The Nevada Guard first oversaw armored cavalry in 1967 when Nevada artillery units were consolidated into 3rd Squadron of the 116th Armored Cavalry Regiment, Idaho National Guard.

During the biennium, the 1-221st expanded from about 420 Soldiers to more than 650 Soldiers and the squadron will receive more than \$250 million worth of new armored vehicles, including 45 Bradley M2A3 Fighting Vehicles and 14 M1A1 AIM-SA tanks. The squadron's previous fleet of 26 outdated Bradleys were decommissioned.

The arrival of the tanks marks the first time since 2006 that the Nevada Army Guard has fielded tanks in its arsenal. Each M1A1 AIM-SA tank is worth \$6 million and features state-of-the-art electronics and software to accurately fire its 120 mm main gun. Each M1A1 is also armed with a M240 machine gun and a .50 caliber machine gun.

While the transition dominated the 1-221st's previous two years, the unit also participated as one of three National Guard



A 1st Squadron, 221st Cavalry M3A2 fires its M242 Bushmaster 25 mm chain-driven auto cannon at practice targets May 21, 2018 during training at the Orchard Combat Training Center, Idaho

PHOTO BY SGT WALTER LOWELL

cavalry units in the 24-unit Gainey Cup. The scout team competition took place at Fort Benning, Ga., in May of 2017. The four-day event tested physical stamina, reconnaissance skills and teamwork. The Nevada unit finished 12th overall and second among National Guard units.

422nd Expeditionary Signal Battalion

In the previous biennium, the 422nd Expeditionary Signal Battalion returned about 200 Soldiers from deployments in support of various missions around the Middle East and Africa. About 50 soldiers returned from the Horn of Africa in November 2016. The remainder of the Soldiers returned February 2017 from Kuwait and Iraq.

In September 2017, the 422nd was designated a Focused Readiness Unit, or FRU, which requires the unit to remain constantly ready on shorter notice for future deployments.

"Focus readiness is a program designed to increase and enhance readiness of select units to be prepared for any contingency operations," according to the U.S. Army.

The 422nd continues to conduct training exercises with other signal units stationed throughout the world, including the U.S. Army Network Enterprise Technology Command to maintain the highest operational preparedness.

The battalion consists of four companies — about 500 soldiers — in Nevada and Arizona making it one of the largest organizations in the Nevada Army National Guard. The companies include Headquarters Company in Reno, Alpha Expedition-

ary Signal Company in Casa Grande, Ariz., Bravo Expeditionary Signal Company in Las Vegas and Charlie Joint-Heavy Signal Company in Reno.

The 422nd's mission is to provide command and control and oversee engineering, installation, operation and maintenance of nodal and extension communications in support of U.S. Army units, commanders, Army Service Component Commanders, or Joint Task Force/Joint Land Force Component Commands.

421st Regiment Training Institute



The 421st Regiment, Regional Training Institute is one of the premier military learning institutions in the western United States for information technology studies.

The RTI, located at the North Las Vegas Readiness Center, 6600 North Range Road, recorded a significant milestone in 2018 when it received a score of 98 out of 100 on its United States Army Training and Doctrine Command inspection, which assessed seven accreditation standards. The RTI is now fully accredited through 2021.

Thirty-one Soldiers work in Las Vegas; 15 Soldiers are assigned to the northern detachment. North Las Vegas is a cost-effective location to host classes because Las Vegas is a transportation hub and the RTI has a cooperative agreement with the U.S. Air Force at Nellis Air Force Base for student lodging and



PHOTO BY SPC MALACHAI MANSFIELD

This photos shows a Nevada Army Guard water bucket, or Bambi bucket, lifting water for a drop over the Mendocino Complex Fire in northern California in August 2018.

meals.

After hosting Officer Candidate School and Motor Transport Operator courses in the past, the RTI now focuses on information technology courses. It does, however, also conduct Common Faculty Development Instructor courses as well as Combat Lifesaver and combatives courses.

The information technology courses the RTI now hosts include:

-Information Technology Specialist (Military Occupation Specialty 25B): The RTI graduated 114 students from this course in 2018; 240 students are set to take this course in 2019.

-Signal Support Specialist (MOS 25U): Eighty-eight students completed this course in 2018; 68 are set to take the course in 2019.

-25B Advanced Leader Course: Fifty-two students were trained in the course in 2018; 72 will receive instruction in 2019.

-25B Senior Leader Course: Seventy-two students are set to take this new course in 2019.

Twenty-three students completed training in the Common Faculty Development Instructor Course and 40 students graduated from the RTI's Combat Lifesaver

Course.

The 421st has established an innovative instructor exchange program with U.S. Army Fort Gordon in Georgia. Fort Gordon is the home of the U.S. Army Signal Corps and also renowned as the Cyber Center of Excellence. The program allows qualified instructors from both institutions to teach courses at either school, providing the Army a greater pool of faculty for its specialized information technology courses.

Medical Detachment

The Nevada Army Guard's Medical Detachment provides and sustains health force protection and medical/dental support to meet operational, training and mobilization medical readiness requirements of the state's units and Soldiers.

The Medical Detachment has a platoon in both Reno and in Las Vegas comprised of physicians, nurses, dentists, dental and preventative med technicians, combat medics, behavioral health personnel and administrative

staff. All combat medics are qualified as National Registry Emergency Medical Technicians-Basic for a high level of proficiency both on and off the battlefield.

At the beginning of the biennium, the Medical Detachment transferred from the 991st Multi-Functional Brigade to the G1 in order to align Med Det's medical readiness mission with G1's personnel management mission.

In 2017, Medical Detachment personnel used Lean Six Sigma skills to improve the Periodic Health Assessment process to reduce PHA times from an average of about six hours to an average of two hours.

The detachment sent Army medics to Lemmon Valley in the Spring 2017 to support the National Guard's flood response operations.

In 2018, the detachment sent an Army nurse to the Kingdom of Tonga to provide medical training as part of the State Partnership Program.

Recruiting and Retention Battalion

The Recruiting and Retention Battalion's mission is to maintain the Nevada Army Guard's strength and military expertise by recruiting new Soldiers and retaining experienced Guardsmen.

There are about 60 full-time Guardsmen in the battalion stationed across the state. The vast majority of the battalion — which can reach as many as 400 Soldiers at any given time — include Guardsmen in the midst of their military training cycle and are set to attend a military school, such as delayed-entry Soldiers waiting on their Army Basic Combat Training (BCT) or military occupational school (MOS) date.

The battalion was expected to meet and exceed its mission when this report was submitted for printing at the end of last fiscal year. As of September 2018, enlisted numbers reached 385 of the goal of 375. That number is up from 2017 when the battalion enlisted 322 of a goal of 345 Soldiers.

In 2018, 330 Soldiers passed their military occupational school or BCT. In 2017, 253 Nevada Guard Soldiers passed their schools.



Air Guard Overview



From its humble beginning in 1948 when it was established as the 192nd Fighter Squadron with 88 Airmen, the Nevada Air National Guard has grown into a force of about 1,100 Airmen, the majority working one weekend a month and two weeks each year as traditional Guardsmen.

The Nevada Air National Guard State Headquarters office is located in Carson City at the Office of the Adjutant General. It oversees the 152nd Airlift Wing and the 152nd Intelligence Squadron at the Nevada Air National Guard Base in Reno and the 232nd Operations Squadron at Creech Air Force Base north of Las Vegas along U.S. 95 in Indian Springs.

The Nevada Air National Guard's mission is to provide world-class tactical air delivery, remotely piloted aircraft, intelligence and advanced Airmen for federal and state objectives.

PHOTO BY
SENIOR AIRMAN
MATTHEW
GREINER

152nd Airlift Wing



The 152nd Airlift Wing, commanded by Col. Eric Wade, includes four groups, eight squadrons and three flights. Groups include the 152nd Operations Group, the 152nd Maintenance Group, the 152nd Mission Support Group and the 152nd Medical Group. The 152nd Airlift Wing's mission is to provide rapid global mobility airlift, fire suppression with the U.S. Forest Service and expeditionary mission support.

During the previous biennium, the 152nd Airlift Wing maintained a high operations tempo, aiding federal firefighting suppression efforts around the nation, tactical airlift operations around the world, hurricane relief in Texas, Florida and Puerto Rico, and served the flight arrivals for dignitaries such as President Donald Trump, Vice President Joe Biden, Secretary of the Air Force Heather Wilson and Chief of the National Guard Bureau Gen. Joseph Lengyel.

152nd Operations Group

The 152nd Operations Group regularly employs its eight C-130 H3 aircraft around the globe in support of federal and state missions as well as national level exercises. Two squadrons make up the group: the 192nd Airlift Squadron and the 152nd Operations Squadron.

The biennium began with a goal of reaching autonomous operational certification and capability on the U.S. Forest Service's Modular Airborne Fire Fighting System, or MAFFS. In 2016, the airlift wing entered the four-unit, nationwide Air Expeditionary Group, which fights fires using MAFFS, a fire retardant delivery system rolled into C-130 aircraft. Since 1974,

PHOTO BY SENIOR AIRMAN MATTHEW GREINER



A 152nd Airlift Wing C-130 conducts a training flight above the snow-capped Sierra Nevada mountains in 2017.

MAFFS has been a joint effort between the U.S. Forest Service and the Department of Defense. Three National Guard units and one reserve unit support the Forest Service with C-130 aircraft for the mission.

Aircrew of the 192nd Airlift Squadron gained certification to operate autonomous firefighting missions without instructors from other units. This two-year certification process included a combination of annual training exercises and practice on actual wildland fires with instructors from the other three MAFFS units. Given the need for low and slow flight paths over widespread, wildland fires, the mission can prove challenging. Aircrew flew 104 sorties and dropped more than 2.4 million pounds of fire retardant during summer 2018 activations in Colorado in July and northern California in August.

Given the military's non-compete clause with private industry, private air tankers receive initial requests for large-scale, wildland firefighting. Military units provide the surge capacity with MAFFS, but are activated only after private contractor assets are exhausted and the U.S. Forest Service

deems additional support is necessary.

The 152nd Operations Group also supported hurricane relief efforts in Texas and Puerto Rico. Support in the Caribbean following Hurricane Maria was especially noteworthy as eight aircrew flew more than 230 hours, transporting 143 passengers and 146 tons of cargo.

Additionally, the operations group participated in Pacific Angel Program 2017, providing medical assistance on Mactan Island in Cebu, Philippines. During the operation, the crew completed 18 missions, delivering medical supplies, equipment and numerous multinational passengers from Fiji, Australia, Indonesia, Papua New Guinea and Malaysia. In total, 70.2 flying hours moved 126 passengers and 46,000 pounds of equipment in support of relief efforts.

The group continues its support of the Marine Corps Mountain Warfare Training Center's field exercises in Bridgeport, Calif., through the continued use of the Advanced Mountain Airlift Tactics, or AMATS, syllabus. The courses include tactical operations in the challenging mountainous

PHOTO BY 2ND LT EMERSON MARCUS



Members of Nevada Air Guard leadership welcome U.S. Sen. Catherine Cortez Masto, D-Nev., at the Nevada Air Guard Base flightline.

terrain of northern Nevada and northern California. The training is attended by various Air Force, Air Guard and Air Reserve units throughout the year.

For the first-time ever, the group served as the lead unit at Exercise Green Flag, Little Rock Air Force Base in Arkansas. The operations group commanded aircrew, maintenance and 295 Airmen of two C-17s from McGuire Air Force Base and the United Arab Emirates, three C-130 J aircraft from the Royal Canadian Air Force and Little Rock and two C-130 H aircraft from Reno. The 15-day exercise supported 3,648 soldiers of the 3rd Brigade Combat Team of the 25th Infantry Division. As the lead unit, the group planned, executed and supported 143 sorties, 156 flight hours; airdropped 155 paratroopers, 30 tons of equipment and 45 Container Delivery System bundles; and transported 184 tons of equipment and 140 personnel.

During the previous biennium, the 152nd Operations Group executed more than 60 Mission Ready Airlift operations in support of National Guard Bureau objectives. During these missions, aircrew flew about 400 hours, carried 120 tons of cargo and transported more than 3,000 passengers.

152nd Maintenance Group

The 152nd Maintenance Group maintains eight C-130 H series aircraft at the Nevada Air National Guard Base in Reno. The group is composed of the 152nd Maintenance Squadron, the 152nd Aircraft Maintenance Squadron and the 152nd Maintenance Operations Flight. The group also performs maintenance on C-130 aircraft from other U.S. Air Force or Air National Guard units when needed.

The beginning of the biennium saw the 152nd Maintenance Group's acquisition of the final two C-130 H3 aircraft, rounding out the eight-plane fleet upgrade from C-130 H2 that began in 2015.

In 2017 and 2018, the Maintenance Group participated in multiple training sessions with the U.S. Forest Service's Modular Airborne Fire Fighting System, or MAFFS. Additionally, maintainers of the group were requested for its first activation in support of wildland firefighting efforts in Fresno, California in July 2017. Maintainers were also requested in 2018. The 152nd Airlift Wing started firefighting efforts with MAFFS in 2016.

The maintainers worked missions around the globe in the previous biennium. The unit provided leadership for Fiji Pacific



Airman Basic Baylee Hunt, wearing the lowest rank in the Air Force, is coined by Gen. Joseph Lengyel, chief, National Guard Bureau at the Nevada Air National Guard Base in Reno in 2017.

Angel exercise in 2017 and five maintainers deployed to Antarctica in late 2016 in support of Operation Deep Freeze. Also in 2017, Airmen were called in support of the unit's C-130 aircraft to Puerto Rico in the aftermath of Hurricane Maria.

Additionally, the 152nd maintainers supported a C-130 aircraft from Maxwell Air Force Base after the aircraft declared an inflight emergency for landing gear failure. After the aircraft circled over Reno for more than an hour in order to burn fuel — gaining the attention of local and national media — the C-130 safely landed at the Reno-Tahoe International Airport. The 152nd Maintenance Group troubleshooted the failed system, ordered required parts and repaired the aircraft.

152nd Mission Support Group

The 152nd Mission Support Group includes four squadrons and one flight: the 152nd Civil Engineer Squadron, the 152nd Force Support Squadron, the 152nd Logistics Readiness Squadron, the 152nd Security Forces Squadron and the 152nd Communications Flight.

152nd Civil Engineer Squadron

The 152nd Civil Engineer Squadron oversees facility management at the Nevada Air National Guard Base with construction, energy-efficiency initiatives and fire protection at the base and on the flight line.

The previous biennium saw the civil engineers participate in two of the most high-profile disaster response efforts in northern Nevada. In the autumn of 2016, engineers sent six firefighters and one fire engine to

the Little Valley Fire in Washoe Valley. Additionally in the spring of 2017, four engineers along with a dump truck, two loaders and skid steers assisted Washoe County and the state of Nevada in the construction of a four-mile HESCO wall around Swan Lake to protect flood stricken homes in Lemmon Valley north of Reno.

At the base, engineers oversaw the \$11 million modernization of the flight operations building. Base engineers, along with contractors and more than 30 subcontractors, worked the modernization effort for the building first constructed in 1976. Construction efforts garnered LEED Silver certification with recycled concrete and drywall, along with skylights and natural lighting for energy efficiency.

Overseas, 39 members of the squadron deployed to Germany for a two-week pre-deployment training course called Silver Flag. The squadron also sent four engineers to Tonga for an information exchange in support of the Nevada National Guard State Partnership Program.

Fourteen of the unit's engineers volunteered to help support the Girl Scouts Sierra Nevada chapter to ensure the summer camp was prepared for the opening of the 2017 and 2018 summer seasons. The engineers removed excess debris, eliminated dead trees, renovated structures and rebuilt fire pits to help minimize fire danger.

152nd Communications Flight

The 152nd Communications Flight's experienced its most active biennium in recent history for domestic response requests. In the first of back-to-back requests, the flight's Joint Incident Site

Communications Capability system, or JISCC, team deployed Sept. 11, 2017 to central and southern Florida after Hurricane Irma. The eight-Airman team provided command and control to RC-26 aircraft. They transmitted real-time footage for the joint operations center for search and rescue efforts in the aftermath of the hurricane.

The following month, as fires ravaged through Sonoma County and northern California wine country, the flight responded with its communication capabilities at a local high school in Santa Rosa. The Red Cross used the high school as a shelter for displaced people, including hospital patients. The flight provided communications for three weeks for the relief shelters, the Red Cross and the California National Guard.

The JISCC system proved effective in executing command and control communications during recent disaster recovery exercises. This team has a response time of four hours from receipt of deployment orders, and is capable of around-the-clock operations.

Additionally, the flight works with the Nevada Office of Cyber Defense Coordination to develop a partnership for Nevada's Cybersecurity Initiative, and continues to implement the DOD's Cyber Risk Man-

agement Framework, further securing networks from cyber-attack at both state and federal levels. The flight also partnered in the previous biennium with the Desert Research Institute for cybersecurity training.

152nd Force Support Squadron

The 152nd Force Support Squadron's mission is to enhance the total force readiness for Nevada Air Guard Airmen and to assist families during deployments and throughout the year. The squadron's primary functions include the management of personnel actions including training schools, enlistments, retirements, promotions, awards and decorations. It also takes the lead role in the wing's physical fitness program, lodging program, mortuary affairs, casualty assistance and the food service program.

The customer service section ensures all Airmen are prepared for deployments by assisting with life insurance, acquisition, entitlement benefits and record keeping.

Along with supporting Nevada military personnel, the squadron sent 14 members to Washington D.C. in early 2017 for the inauguration of President Donald J. Trump. From Jan. 15-22, the squadron served more than 7,200 hot meals and 4,800 meals, ready-to-eat, to about 1,200 Army and Air National Guard members in support of security for the event.

The unit also participated in large, total-force military exercises in Wisconsin and Georgia. In the summer of 2017, the squadron worked with active duty and National Guard counterparts from around the nation in Exercise Global Dragon, a chemical, biological, radiological, nuclear and explosive response preparedness exercise.

Additionally, Senior Master Sgt. David Hill was requested by National Guard Bureau to serve as the Services Flight Superintendent functional area manager for the entire Air National Guard (a two-to-four-year active duty tour).

152nd Logistics Readiness Squadron

The 152nd Logistics Readiness Squadron ensures every Airmen and Nevada Air Guard piece of equipment is ready to support local, state and federal entities.

The squadron consists of vehicle maintenance, traffic management, distribution, small air terminal and supply management capabilities during normal mission operations and wartime readiness functions.

During Hurricane Maria in Puerto Rico,

federal agencies requested 13 Airmen of the squadron for small air terminal assistance. The squadron personnel supported 356 missions and moved more than 7 million pounds of Federal Emergency Management Agency supplies and military repair equipment.

The squadron also assisted the local community and its Nevada Army National Guard brethren. In 2017, four logistics readiness squadron airmen assisted in flood preparation efforts at the Yerington Armory, responsible for the transportation of heavy equipment used as a barrier around the armory.

However, the logistics readiness squadron spent most of its time assisting departing Airmen from the base, whether processing and loading cargo, or preparing other equipment for activation and deployment. These are the Airmen that load large firefighting equipment into the back of C-130s and the communications equipment used during hurricanes and fires.

With potential deployments on the horizon, the squadron faces a tough task preparing its Airmen, especially in the face of the U.S. Air Force moving to new operational camouflage pattern uniforms, or OCPs. Deployed Guardsmen must convert to the new uniform pattern before shipping out, while the deadline for the entire force is April 1, 2021.

152nd Security Forces Squadron

The 152nd Security Forces Squadron is organized, trained and equipped to perform security, law enforcement, air base defense and combat arms missions worldwide.

The squadron activated for multiple domestic disaster responses, including 13 Airmen for both the Little Valley Fire in Washoe Valley and Lemmon Valley flood north of Reno. An additional 13 Airmen provided security to Aguadilla International Airport in Puerto Rico for three weeks after Hurricane Maria.

The 152nd Security Force Squadron also participated in base active shooter exercises and provided security for high-profile visits, including President Donald J. Trump, Vice President Joe Biden, chief of the National Guard Bureau, Gen. Joseph Lengyel and Secretary of the U.S. Air Force Heather Wilson.

The squadron continued its support of the U.S. Air Force with Airmen for long-term, temporary duty assignments around the world.



PHOTO BY 2ND LT EMERSON MARCUS

Then-2nd Lt Charles Burow salutes the American flag during the 152nd Airlift Wing's "Re-treat" ceremony at the end of a military drill weekend in 2017.

Security forces also manages the state-of-the-art shooting range at the base: the Mobile Containerized Small Arms Training Set, or MC-SATS. The facility helps maintain the shooting marksmanship of Nevada Air National Guard Airmen.

152nd Medical Group

The 152nd Medical Group, including the CBRNE Enhanced Response Force Package, CERFP, and Expeditionary Medical Support, EMEDS, assets, is dedicated to providing community and global impact through medical information exchanges with state partnerships and deployment health readiness training and exercises.

The 152nd Medical Group continued its ongoing support of the Nevada National Guard's State Partnership Program with the island nation of Tonga. Three members traveled to Tonga in January 2017 to conduct an exchange with the Women and Children Crisis Centre Tonga. The group participated in multiple exchanges during the biennium. Later that year, the medical group completed 35 medical deployment screenings and preventative health medications in support of missions in Tonga and the Philippines. The group also formed the state partnership medical training team in order to continue on this relationship for future exchanges.

On June 14, 2017, the Nevada CERFP medical elements completed their external evaluation at the Washoe County Regional Emergency Operations training site.

In November 2017, the Washoe County Inner-Hospital Coordinating Council recognized the group as a voting member for coordination and cooperation among county healthcare groups. Also last year, the medical group received certification as a Washoe County closed-point-of-dispensing for emergency response immunization efforts in case of a public health disaster in the region.

Along with this pursuit, the Nevada CERFP team continued training agreements with federal, state and county partners during the biennium, including local hospitals in Las Vegas and Reno. This agreement gives 152nd Medical Group Airmen hands-on medical training with hospital full-time staff. The agreements allow medical personnel to train and certify in their specialty more efficiently, saving the Nevada Air National Guard thousands of dollars.

The group's CERFP team also partici-

pated in Vigilant Sentinel, the annual disaster preparedness exercise for the New Year's Eve celebration in Las Vegas.

152nd Intelligence Squadron



The 152 Intelligence Squadron provides timely multi-format actionable imagery intelligence products to the warfighter for overseas contingency operations and meets day-to-day needs of the Governor of the State of Nevada.

The squadron, an Air Combat Command unit of the Nevada Air National Guard hosted by the Air Mobility Command's 152nd Airlift Wing, has supported overseas contingency operations with intelligence, reconnaissance and surveillance for 17 consecutive years.

The squadron was activated June 6, 1994 and operates out of the 36,000-square-foot intelligence facility built in 2008 at the Nevada Air National Guard Base in Reno.

Domestically, in 2017, the squadron provided analysts for flooding in Lemmon Valley and fires in Sonoma County. In 2018, the squadron sent an analyst as a member of the National Guard Bureau's Joint Enabling Team, which supported the state of Hawaii's response to volcanic eruptions.

The squadron also supported the joint intelligence directorate with intelligence analysts at Joint Force Headquarters in Carson City alongside the Nevada Department of Emergency Management. This support includes weekly briefings to the Joint Operations Center on issues that affect ongoing operations.

232 Operations Squadron



The 232nd Operations Squadron was activated in 2007 as an associate unit integrated with the U.S. Air Force Warfare Center and the 432nd Wing at Creech Air Force Base in southern Nevada.

The squadron's Airmen provide remotely piloted aircraft pilots, sensor operators,

intelligence specialists and aircraft maintainers. The squadron's operations, maintenance and support personnel deploy to multiple overseas locations operating the MQ-9 Reaper.

Additionally, many 232nd Operations Squadron pilots and sensor operators use their experience as instructors, evaluators and supervisors during launch recovery and operations.

Nearly 50 percent of the squadron consists of aircraft maintenance Airmen. These personnel support, test and conduct training missions with the MQ-9 Reaper at Creech Air Force Base. Similar to their operational counterparts, they also train visiting Airmen from other organizations.

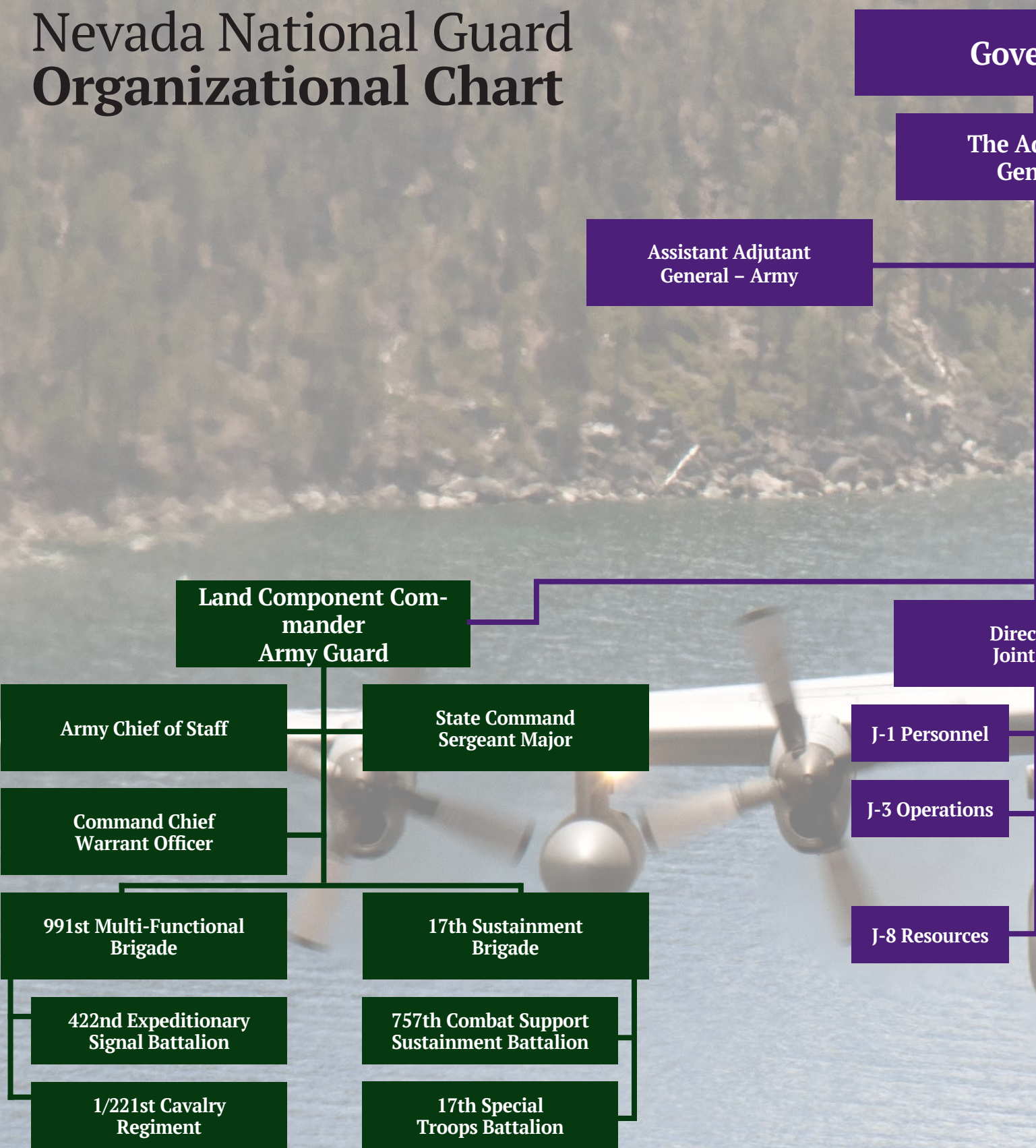
Nevada's support of this unit is welcomed by the active duty, especially after recent contract aircrew issues resulted in a shortfall of experience and continuity.

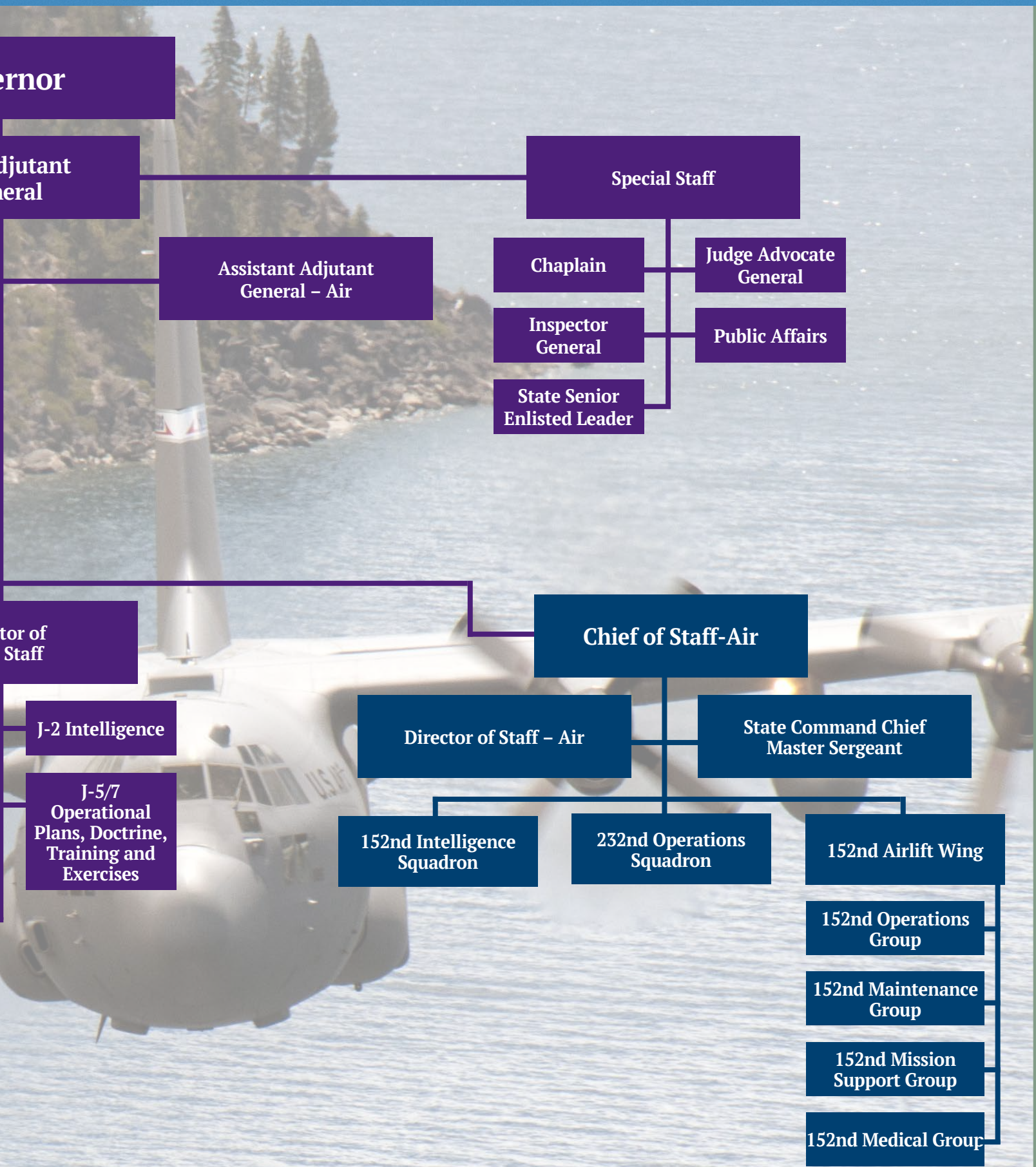


A Nevada Air Guard C-130 prepares for a fire suppression activation in 2017.

PHOTO BY 2ND LT EMERSON MARCUS

Nevada National Guard Organizational Chart





Nevada National Guard **Programs**

Civil support team responds to record number of incidents

The Nevada National Guard's 92nd Civil Support Team provides Nevada's civilian emergency managers and first responders an invaluable military ally trained to quickly respond to myriad natural or man-made situations.

Nevada's civil support team is one of the 57 full-time National Guard teams. The is a civil support team in every state as well as Washington, D.C., Guam, the Virgin Islands and Germany. California, Florida and New York have two teams.

Established within the Nevada Guard in 2004, the 22 Soldiers and Airmen in the 92nd rapidly deploy to contingencies to assist first responders with the identification and nature of unknown chemical, biological, radiological, nuclear and explosive (CBRNE) materials. The unit also provides medical and technical advice and prepares the site for the arrival of additional state and federal response assets.

The civil support team primarily supports local incident commanders and emergency responders as well as state and federal agencies including the FBI, the Environmental Protection Agency and the Department of Homeland Security. Support for the team is requested via the Nevada Department of Emergency Management.

The unit and its personnel are federally funded, equipped and trained, but the governor retains command and control of the team.

The team was originally based in Clark County but relocated to Carson City in June 2015. The centralized location allows the unit to quickly travel to any location in the state as well as provide interstate assistance in rural California.

Each Soldier and Airman on the team must complete 600-1,800 hours of training before becoming a deployable member of the fast-paced unit. The U.S. Army North

conducts external evaluations of the team every 18 months to ensure requisite standards; it passed its last validation exercise in June 2017.

The CST often trains with other first responders to ensure the team is fully integrated into the National Incident Management System. Team members remain available to consult with community and government officials on the topic of emergency preparedness planning.

The team responded to dozens of real-world situations during the biennium. Highlights included:

- In January 2017, the CST deployed 13 personnel to Washington, D.C., to support the 58th Presidential Inauguration. The team worked in conjunction with the FBI, Secret Service and the Department of Energy.

- The CST went on the elusive search for (mock) radiation during the Beta Burn Exercise in July 2017. The Nevada Guard hosted the exercise to ensure northern Nevada's first responders and law enforcement agencies remained efficient in the field of radiation detection and identification. All told, a dozen federal and state agencies participated in the exercise that was held in Carson City and Reno.

- In May 2018, the 92nd responded after law enforcement officials located a homemade explosives lab in Elko. Team members discovered large amounts of mercury contamination in the residence and in a nearby vehicle. The team also identified a seismic device used to detonate explosive materials, was subsequently destroyed.

- In a display of interstate operability, the team responded to a tractor trailer rollover in Alpine County, California, in June 2018. The overturned big rig spilled 5000 gallons of chlorine near the Carson River. The team ensured the area was safe for first responders and clean-up crews. They also decontaminated the body of the deceased truck driver, allowing the coroner to recover the body.



Sgt. Ian Fritzsche of the New Mexico Army Guard, right, is decontaminated by Sgt. Marisa Aceves of the 92nd Civil Support Team during interagency training at the Nevada Capitol in June 2018. The two had just completed the investigation of a mock drug laboratory.

Nevada CERFP specializes in catastrophic emergency response

The Nevada National Guard's Chemical, Biological, Radiological and Nuclear Enhanced Response Force Package (CERFP) is a joint team of 210 specially trained Soldiers and Airmen who can quickly assemble to provide specialized assistance to federal and state agencies as well as National Guard civil support teams during and after a variety of hazardous situations.

During the previous biennium, the CERFP participated in Operation Vigilant Guard 2017 in Carson City and Las Vegas. Vigilant Guard is an annual event that allows local first responders to work with federal and military agencies in a multi-spectral training exercise. The exercise included the Nevada Division of Emergency Management, the Federal Emergency Management Agency and multiple military commands.

The CERFP also participated in its first deployment readiness exercise in April of 2017 as part of its evaluation report. The National Guard Bureau oversaw the evaluation.

Additionally, the CERFP continued its affiliation agreement with St. Mary's and Renown regional medical centers. CERFP medical technicians work on the job in the emergency medical departments at these hospitals to gain on-the-job experience and potentially augment the hospitals in time



PHOTO BY SENIOR AIRMAN MATTHEW GREINER

Airmen of the 152nd Medical Group, Nevada Air National Guard, pose for a photo during annual training at Madigan Army Medical Center in Joint Base Lewis-McChord, Wash. Aug. 9, 2018. The Airmen integrated into active medical elements of the CERFP training.

large-scale emergencies.

The Nevada National Guard CERFP team is composed of a command and control section, a decontamination element, a medical element and a casualty search-and-extraction element. Team members maintain traditional Guard jobs, but receive additional training for their respective CERFP responsibilities.

The team is specially trained to integrate into the National Incident Command System to conduct life-saving actions within a con-

taminated environment.

The unit receives funding from the Department of Defense, but remains under the control of the governor of Nevada. Civilian authorities retain overall command throughout an incident.

The Nevada CERFP team was established in 2012 and received an external evaluation from the National Guard Bureau in August 2014. The evaluation included the 92nd Civil Support Team and other agencies' first responders from northern Nevada. The exercise validated the CERFP's ability to quickly respond and provide effective support to all of Nevada's first responders, including the Nevada Guard's civil support team.

The CERFP continues to strengthen and expand its relationships with federal and state agencies to ensure the capabilities of the Nevada National Guard's CERFP are widely known.

The Soldiers and Airmen in Nevada's CERFP are drawn from five Army and Air Guard units. They are:

- The 17th Special Troops Battalion, Las Vegas
- The 240th Engineer Company, Las Vegas
- The 100th Quartermaster Water Purification Company, Las Vegas
- The Nevada Air Guard's 152nd Medical Group, Reno
- The Arizona Air Guard's 162nd Force Support Squadron, Tucson, Ariz.



PHOTO BY 2ND LT EMERSON MARCUS

Nevada Army Guard Spc. Benjamin Vance, of the Nevada National Guard's CERFP, trains for disaster response relief on Nov. 16 during Vigilant Guard 2017 in North Las Vegas. The exercise involved multiple local, federal and state agencies including the city of North Las Vegas, the Nevada and California National Guards and the Nevada Division of Emergency Management.

Community relations remains top priority of Nevada Guard

Community relations is among the four basic strategic priorities of the Nevada Guard alongside diversity, military readiness and ongoing care for Guardsmen and their dependents.

The Nevada Guard strives to be an essential component of each neighborhood in Nevada and is proud of its visibility in each community alongside law enforcement and first-responder agencies. Its Soldiers and Airmen possess a unique combination of civilian and military expertise and maintain close ties within their respective community.

In addition to their military duty, Nevada's Guardsmen are civilian-Soldiers and -Airmen who simultaneously serve as teachers in local schools, businessmen and women in the corporate world and officials in myriad organizations and agencies.

Although funding is constricted, the Nevada Guard makes every attempt to fulfill all requests for community relations support and military appearances.

The Public Affairs Office liaisons community relations requests between civilian parties and the Army and Air Guard, dependent on the type of request. Community relations requests often include: aviation flyovers and static displays, requests for military speakers, color guard requests and parade participation. The cost to fulfill requests for community support usually comes from special projects funding. In 2017, the cost

of ceremonial activities was about \$13,000; in 2018, the cost was about \$20,000.

(Military funeral honors expenses are not considered community relations or outreach and are funded separately.)

Army Guard flyovers are possible at events with more than 5,000 attendees or at events with a strong tie with Patriotic holidays. Air Guard flyover requests are initially approved by the Secretary of the Air Force; once approved, the Nevada Air Guard may fly the mission if available. Army static displays may be arranged through the Public Affairs Office; Air Guard static displays must be approved by the Secretary of the Air Force.

Combined, the Nevada Army and Air Guard color guards presented and retired the colors at more than 20 events in 2017-2018. Events must have a strong tie to the military and should be open to the public.

The Nevada Guard annually participates in three major parades: the Hawthorne Armed Forces Day Parade, the Nevada Day Parade in Carson City and Veterans Day Parade in Reno. The Nevada Guard annually provides four military vehicles to appear in each parade.

For information on community relations support, call the Public Affairs Office at 775-887-7250.



PHOTO BY SENIOR MASTER SGT. PAULA MACOMBER

Aviation fans attending the Minden Air Show in 2017 look on at a Nevada Air National Guard C-130. Upon request, the Nevada Air and Army Guard support numerous community events during the year, connecting the community with the Nevada National Guard.

Counterdrug assists local police, cuts supply of illegal drugs

The Nevada Counterdrug Task Force provides military support to law enforcement agencies and community-based organizations to reduce the availability and demand of illegal drugs. The task force has contributed to about 800 arrests and the seizure of about \$15 million in illegal narcotics. The task force only covers Nevada and works through agreements with local law enforcements in the state.

A leaner force than in years past, with only 15 members compared with a historical high of 60 four years ago, the task force has focused law enforcement assistance on criminal analyst and reconnaissance missions and all missions are supported under law enforcement agency supervision.

The task force provides trained analysts to the Nevada Department of Public Safety, the

Douglas County Sheriff's Office, the Department of Homeland Security (the department's Homeland Security Investigations unit), Carson City Sheriff's Office Special Enforcement Team, Lyon County Sheriff's Office Special Investigation Unit and the Henderson Police Department. Soldiers and Airmen in these positions provide daily support to narcotics investigations through the compilation, review and creation of financial, phone and electronic databases to support case development through prosecution. Additionally, these analysts use open source and law enforcement information networks to develop case information and assist in case deconfliction.

The task force supports law enforcement with aerial and ground reconnaissance capabilities. Using Nevada National Guard helicopters and the regional fixed wing RC-26

aircraft, the task force provides unique capabilities to enhance law enforcement investigation capabilities with extended observation and increased officer safety.

The ground reconnaissance mission fills a void for law enforcement agencies on manpower-intensive investigations. Ground reconnaissance teams serve as force multipliers in direct support of all criminal analyst missions, providing flexible backing to law enforcement agencies' dynamic mission requirements. During these missions, the task force assists in observing and reporting trafficking, manufacturing and transport of illegal drugs. The task force supports both urban and rural reconnaissance and it has supported law enforcement in venues ranging from hotel rooms to remote portions of the Nevada wilderness.

ESGR educates employers on part-time military service

Employer Support of the Guard and Reserve, a Department of Defense program, was established in 1972 to promote cooperation and understanding between Reserve Component Service members and their civilian employers and to assist in the resolution of conflicts arising from an employee's military commitment. ESGR is supported by a network of more than 3,750 volunteers.

The state's volunteer committee for the ESGR supported dozens of employer- and military-outreach events during 2017-2018. The committee members recorded more than 2,498 volunteer hours while interacting with more than 700 employers and they forwarded more than 130 awards to present to deserving employers and individuals for their support of reserve-component military personnel.

In addition, Nevada ESGR staff provided the ombudsman mediation services on behalf of several Guardsmen who had issues or conflicts with their civilian employer.

Fortunately, Nevada is home to many businesses and organizations that are military friendly and understand the importance of reserve forces. Few represent that more



than Renown Health in Reno. Renown was recognized August 2017 as one of 15 recipients nationwide — of more than 3,000 nominations — for the Secretary of Defense's Employer Support Freedom Award, the Department of Defense's highest employer award for support of its military employees.

Nevada Air Guard Senior Master Sgt. Jason Farnsworth, who works full-time as the executive director and administrator for Renown Health Home Care program along with his duties as the operations superintendent at the 152nd Medical Group, submitted Renown Health for the Freedom Award.

Renown has entered into a series of contractual agreements with the Nevada Air National Guard in recent years. One of these is a training agreement with the medical group. These agreements allow Nevada

Airmen to operate at their highest level of competency for service medics, Farnsworth said.

Nevada ESGR also engaged in multiple outreach events that worked to educate employers in the region on what their reservists and Guardsmen do when they are at monthly or annual trainings.

ESGR worked with the Nevada Army National Guard for a Bosslift on July 27, 2017 with about 20 local business owners and managers aboard a CH-47 Chinook aircraft. Business owners and managers are nominated by their military employees. They are also briefed on what their employees do at training and during activations and deployments.

Additionally, the Nevada Air National Guard conducted a C-130 boss lift with more than 50 business leaders on March 30, 2018.

Plans for ESGR's future include a dual-state Boss Lift with Nevada and California, a flight and tour of the mines in Winnemucca as well as a banquet at the Governor's Mansion.



PHOTO BY SENIOR AIRMAN MATTHEW GREINER

One of the highlights of the biennium for the Employer Support of the Guard and Reserve organization was the 2018 Boss Lift. Several dozen employers from northern Nevada received the opportunity to see what role their Air Guard employees perform while on military duty on a C-130 Hercules orientation flight over Lake Tahoe.

Military and Family Support staff provide myriad services

The Nevada National Guard's Military and Family Support Services staff works to inform all service members, military dependents, Veterans and retirees — regardless of branch and component — about their due entitlements and then helps eligible recipients acquire maximum support and assistance.

The MFSS staff maintains three satellite offices in the state (Winnemucca, North Las Vegas and the air base in Reno) in addition to its main hub located at the Plumb Lane Armory in Reno.

Resources provided and facilitated include: family support assistance; child and youth programs; family readiness; family life and financial counseling; resilience and risk reduction; Veterans' transitional assistance; suicide prevention and sexual assault response.

MFSS's offices also house and support those working in other Department of Defense support organizations, including the Financial Readiness Program, Work for Warriors, Survivor Outreach Services, Employer Support of the Guard and Reserve, and Transition Assistance Advisor offices.

The staff offers a variety of workshops and hosts events that aim to improve life skills and promote well-being in all aspects of life.

Although there was a lull in deployments at the end of fiscal year 2018, the MFSS's staff is preparing to support the deployments of several hundred Airmen and Soldiers -- and their families -- in 2019-2020. With 300,000 Veterans now residing in Nevada, the MFSS's staff remains constantly busy.

The **Family Readiness Support Services Program** supports and educates families on all aspects of National Guard life. The section's staff ensures military families are informed, educated and prepared for the unique demands of military life while serving in the Silver State or before, during and after a foreign deployment. The Nevada Guard Family Program Community Outreach prioritizes connecting Guard families with local, regional and national organizations to improve the everyday quality of life in military families.

Topics often broached include: iden-



PHOTO BY SGT 1ST CLASS ERICK STUDENICKA

Sgt. 1st Class Robert Diehl of Recruiting and Retention gives his daughter, River Diehl, 5, a ride in the swimming pool during the Nevada Guard's northern Family Camp in Quincy, California, in September 2018. More than 80 Guardsmen and their family members attended the camp that included workshops aimed to strengthen interpersonal communication skills.

tification and Defense Enrollment Eligibility Reporting System enrollment; TRICARE insurance; military medical benefits education; emergency financial services; legal information and referral; crisis intervention and referral; and community information and referral.

The **Work for Warriors Nevada** employment program completed its fourth year of existence in 2018 and is a genuine success story, having helped 1,184 individuals land meaningful employment since its inception in 2014.

In the third quarter of 2018 alone, Work for Warriors helped 68 job seekers land new jobs. The staff advised 468 individuals on their respective job searches and met with 32 companies and organizations about potential employment for job seekers.

Staff members work one-on-one with candidates to hone every step of the job seeking process. They also coordinate and participate in job fairs and hiring events and attend unit briefs, Yellow Ribbon events, transition assistance briefs and community Veteran's events. The staff partners and networks with the state's top employers, including those in private industry, as well as state and federal agencies.

The state's **Transition Assistance Advisor** provides guidance on a wide range of topics, including post-deployment advice, service-related injury or

health care issues and pre-retirement planning. The advisor ensures service members and their dependents receive the benefits earned by their military service.

The **Survivor Outreach Services Program** supports families who have lost a loved one in military operations. The program was established in 2009 and it provides Survivor Outreach Service coordinators in all states. Mayra Haaglund became Nevada's coordinator in May 2018.

The number of staffers in a respective state depends on the size of the state and the number of survivors. Survivors can receive support from the program as long as they desire. Nevada has about 550 individual survivors who are considered Gold Star family members.

The SOSOC maintains contact with the family members throughout the year and liaisons various outings and sponsorships between organizations and survivors. The staff aims to resolve family issues associated with the loss of a loved one and ensures survivors know about their entitlements and how to apply for them.

Topics often discussed with Gold Star families include: scholarship information; special days such as Gold Star Spouses Day; military records; and Veterans Administration questions.

For information, visit: www.facebook.com/NevadaSurvivorOutreachServices.

The **Resilience, Risk Reduction and Suicide Prevention (R3SP) and Substance Abuse Prevention Program** continued to strive to reduce risky behaviors, enhance resilience and prevent suicide.

The R3SP program educates Soldiers, Airmen, families and civilians in the topics of resilience, risk reduction and suicide prevention in order to promote the overall health of Guardsmen and Nevada citizens alike.

In 2017, the Substance Abuse Prevention staff conducted Strong Choices Classes for 36 of the state's 40 Army Guard units. All told, 2,861 Soldiers received two hours of Strong Choices instruction.

The SAP program has ongoing partnerships with multiple treatment facilities around the state to place certain service members under the care of health care professionals. The professionals provide assessments for substance use disorders and treatment plans to mitigate risk to overall unit readiness. In 2018, the SAP worked with 48 Soldiers who sought information or treatment programs.

The SAP staff continues to monitor if Guard ranks have been affected by the legalization of marijuana in Nevada. Federal law supersedes state law and prohibits Guardsmen from using marijuana. Statistics so far reveal a slight increase in positive tests for THC but nothing dramatic.

The **Sexual Assault Prevention and Response Program** continued to provide services and advocacy for survivors of sexual assault incidents as well as training for both Soldiers and Airmen. Jason Yuhasz is the full-time coordinator of the program. The program continued to train victim advocates and ensured their proper credentialing and qualifications to respond to assault cases.

All Airmen are set to receive both SAPR and suicide prevention training ("Green Dot" training) by December 2018.

Hundreds of Army Guard Soldiers will receive Sexual Harassment/Assault Response and Prevention (SHARP) training by the end of 2018 to ensure all units have sufficient numbers of victim advocates to properly care for and process assault cases.

The **Child and Youth Programs** staff

provided services for the children and teenagers of hundreds of children of military service member in 2017-2018.

The objective of the Child and Youth Program is to recognize and celebrate Guard children and their support of the military. The program also aims to strengthen bonds between Guard families as well as internal family connections and communication of interactive family activities and challenges.

Here were some of the highlights from 2018:

- In April, more than 140 service and family members attended the annual Mother-Daughter Tea in Las Vegas that was supported by 27 volunteers. The theme was building optimism through positive words of encouragement based on the book *Have You Filled a Bucket Today* by Carol McCloud

- More than 500 service and family members attended The Spring Fling in Las Vegas in 2018. The event annually provides an opportunity for local and national organizations including Operation Homefront, the Veterans of Foreign Wars and Blue Star Families the opportunity to display their support of military children and youth. The Spring Fling is an outdoor event that includes games, entertainment, and family activities. The event was made possible with the support of 184 volunteers and family support staffers.

- During the Month of the Military Child in April, 83 service and fam-

ily members participated in the Military Youth Gala to recognize the strengths of military children.

The office also hosted a state youth symposium to address the challenges facing Guard youth as well as youth resilience training. During the resilience training, the youth teamed with the Keep Truckee Meadows Beautiful staff in an effort to maintain northern Nevada's beauty while challenging themselves and expanding their comfort zones.

The **Financial Readiness Program** includes two personal financial counselors who work across the state to educate and inform National Guard Soldiers and Airmen and their families about financial matters to improve financial stability and prevent adverse financial situations. The two provide more than 500 counseling sessions each quarter.

The counseling sessions are free and confidential.

The **Yellow Ribbon Reintegration Program** is a Department of Defense organization that promotes the well-being of National Guardsmen and their families by connecting them with resources throughout the deployment cycle. During Yellow Ribbon events, service members and family members are connected with local resources that can be used before, during, and after deployments. The information includes topics such as: health care; education; training opportunities; and financial and legal benefits.

Military and Family Support Services Directory

Director	775-384-5800	Air Guard Yellow Ribbon	775-384-5821
Family Programs		or 775-790-6588
Director	775-384-5820	Transition Assistance	775-384-5837
Army Guard Family Assistance	702-694-4475	ID Cards	775-384-1043
.....	or 775-384-5811	Southern Nevada Support Services	
Child and Youth Programs	775-384-5805	Army Guard Family Assistance	702-694-4477
Airman/Family Readiness	775-788-4585	or 800-699-3128
National Guard Family Assistance ..	775-384-5808	Child and Youth Programs	702-694-4476
Beyond Yellow Ribbon		Family Readiness Support Assistants	702-856-4811
Employment Coordinator	702-632-0551	Southern Nevada Counseling	
Northern Nevada Counseling		Psychological Health	775-224-4991
Beyond Yellow Ribbon		or 702-856-4931
Behavioral Health Counselor	775-384-5850	Alcohol, Drug Control Officer	702-632-0387
Air Guard Psychological Health	775-788-9307	Southern Nevada Resiliency	
Northern Nevada Resiliency		Resilience and Suicide Prevention ..	702-632-0385
Suicide Prevention	775-384-5819	Survivor Outreach Services	702-632-0556
Sexual Assault Response	775-384-5840	Southern Nevada Resources	
Survivor Outreach Services	775-445-0291	ESGR South	702-632-0332
Northern Nevada Resources		Military One Source	800-342-9647
Employers Support		Yellow Ribbon	702-856-4967
of Guard and Reserve	775-384-5836	ID Cards	702-632-0301
Heroes 2 Hired	775-384-5849	Substance Abuse Prevention	775-384-5827
Military One Source	800-342-9647	Winnemucca, Elko and Ely Support Services	
Equal Opportunity	775-384-5845	Family Assistance	775-625-8286



Senior Airman James Ward, a medical technician with the Nevada Air National Guard's 152nd Medical Group, informs Tongan Soldiers teaches lifesaving techniques July 20, 2017 during Exercise Tafakula on Tongatapu island in Tonga.

Nevada-Tonga partnership expands as it enters fifth anniversary

The Nevada National Guard and Kingdom of Tonga continued its cooperative State Partnership Program with 48 exchanges completed in 2017-2018. In 2017 and 2018, the SPP conducted 23 and 25 events, respectively, in the United States and Oceania.

The partnership, established in 2014, includes military-to-military engagements in support of defense security goals but also leverages relationships and capabilities to facilitate broad international and interagency engagements focusing on military, government, economic and social topics.

Since 2014, Tonga and Nevada have worked with the United States Indo-Pacific Command (USINDOPACOM or Pacific Command) and the Oceanic Embassy in Suva, Fiji, to bring a wide spectrum of engagements to Tonga.

In 2017, Lt. Col. Randy Lau became director of the program.

Tonga is a small island nation in the south Pacific. His Majesty's Armed Forces, the kingdom's formal military, is comprised of about 550 uniformed personnel.

Some of the major societal challenges Tonga faces include: natural disasters, drug trafficking and unregulated/illegal fishing in its territorial waters.

Recent exchanges have focused on humanitarian aid; disaster response; inclusion of women in the work force including the military; maritime security; multi-level operations and defense professionalization.

In 2017, several engagement teams participated in Tafakula, a biannual exercise involving HMAF, U.S. Marines, Kiwi soldiers and the French armed forces based in New Caledonia. The military exercise sought to improve individual Soldier skills, enforce multi-national interaction and strengthen partnerships with other militaries working in Oceania.

In May 2018, a U.S. Women's Peace and Security team was invited to the capital city of Nuku'alofa to attend a symposium alongside many female Tongan officials holding key mili-

tary and civil service positions.

HMAF hosted the symposium and the SPP provided several speakers, including Mary Raum, a professor of National Security Affairs at the U.S. Naval War College; Saira Yamin, a professor with the Asian Pacific Center for Security Studies; and Miki Jacevic, the vice chairperson of Inclusive Security, an organization dedicated to including women in peace negotiations.

During the symposium, both parties agreed to pursue a National Action Plan in 2019 with assistance from the SPP.



Members of the Nevada National Guard State Partnership Program speak with a village elder and a Tongan Soldier on treatment and health of local animals in Tonga, July 17, 2017. The Nevada National Guard focused part of an exchange on wildlife given its importance to the island nation.

Nevada Guard set to begin construction on \$32 million facility

The Nevada National Guard has completed design for a \$32 million National Guard Readiness Center and construction is set to begin this fiscal year in North Las Vegas.

Construction costs will come entirely from federal funds.

Completion date is set for 2021.

The readiness center has commonly been referred to by members of the Nevada Army Guard as the “Speedway Readiness Center” given its proximity to the Las Vegas Motor Speedway.

The 70,997 square-foot, LEED Silver certified facility will be located on the north end of the Las Vegas Valley, just north of Interstate 15 and east of the North Las Vegas Readiness Center, on land already owned by the state.

The readiness center will be home to the 17th Sustainment Brigade and the 3665th Explosive Ordnance Disposal Company.

The 17th — the Nevada Army National Guard’s only brigade element, established in 2010 — currently works out of the Las Vegas Readiness Center, 4500 W. Silverado Ranch Blvd. The 3665th, established in 2013, has worked out of the Henderson Armory, 151 E. Horizon Ridge Pkwy.

The Las Vegas Readiness Center is home to the 422nd Expeditionary Signal Battalion and the 1864th Transportation Company. The need for additional space increasingly became evident in recent years as administration and classroom offices swelled and parking lots and lockers rooms overfilled, according to a report



This rendering shows an example of what the Nevada Army Guard’s newest readiness center will look like in North Las Vegas. Construction is set to be completed in 2021.

conducted by the Nevada Guard’s Construction Facility Maintenance Office.

Soldier parking sometimes ranged a quarter mile off site during drill weekend and some military equipment needed to be parked in Henderson, 15 miles away from duty station offices.

“Allowing these units to move out of the overcrowded Las Vegas Readiness Center and Henderson Armory will alleviate space issues and provide a well-equipped facility to support Soldiers and citizens of southern Nevada,” said Maj. Brian Hunsaker, Nevada Guard CFMO officer.



This map shows the outline of state-owned land and the location of the future Nevada Army Guard armory in North Las Vegas.

Nevada Guard history tidbits

- The origin papers of the first known Nevada militia unit, the “Union Blues,” were written two months after shots fired on Fort Sumter in 1861, vowing to “overawe outbreaks of secessionists” and the “maintenance of our present, political life.”
- The Nevada militia activated for the State Prison War in Carson City in 1873 when Lt. Gov. Frank Denver refused to leave his post as warden. Denver surrendered with no shots fired after Nevada militiamen aimed artillery at the prison.
- The Nevada Guard disbanded in 1906 during a period of rising animosity toward standing militia and policing forces in the state as a result of growing labor tensions in the southern Nevada mining boom in Goldfield and Tonopah. The Guard re-organized in 1928.
- The Nevada Guard’s 40th Military Police Company and 115th Regiment Engineers organized Jan. 1, 1941 as the 121st Separate Battalion Coast Artillery. They were inducted into federal service June 23, 1941. Federalized Nevada Guard troops served on the southern California coast and eventually in Pacific Theater. They favored the moniker “Desert Wolf.”
- The Nevada Air Guard gained federal recognition April 12, 1948. The 192nd Fighter Squadron and its 16 P-51 Mustangs deployed for 21 months during the Korean War. Additionally, all Nevada Air Guard elements except headquarters activated during the Pueblo Crisis in 1968.
- The 152nd Reconnaissance Group, Nevada Air National Guard, and the 72nd Military Police Company, Nevada Army National Guard, deployed during the Gulf War. The 152nd supported aerial reconnaissance missions over Iraq and Kuwait. The 72nd provided prisoner detainment and military policing functions.
- The Nevada National Guard is entering its 18th year of continuous support of operations in the wake of 9/11. Dozens of Nevada Air and Army Guard deployments from a variety of units have occurred in this unprecedented support of federal government overseas missions.

High Rollers complete busy 2018 summer fire season

It's been three years since the Nevada Air National Guard's 152nd Airlift Wing became the newest military unit fighting wildland fires with the U.S. Forest Service's Modular Airborne Fire Fighting System.

The often dangerous mission — flying C-130 aircraft low and slow over raging wildfires — takes time for aircrew to learn. But in quick fashion, the “High Rollers” of Reno were one of the busiest of the four-unit Air Expeditionary Group last summer.

Nevada Air Guard aircrew flew 104 sorties and dropped more than 2.4 million pounds of fire retardant during the summer's longest activations in Colorado in July and northern California in August. Combined, the AEG flew a total of 283 sorties and dropped 7 million pounds of retardant around the nation this year.

The Nevada Air Guard largely trained with other units in the previous biennium, especially in 2017. In 2018, the unit began flying autonomous missions as more aircrew members trained and certified for the mission.

During the August 2018 activation, MAFFS aircraft flew in and out of McClellan Air Tanker Reload Base in Sacramento, dropping retardant near fires across the state, from San Bernardino in the south to the Oregon border in the north.

The military's role in federal, wildland firefighting focuses on assisting the contracted civilian fleet. Once the civilian fleet is stretched thin and in need of additional support, federal agencies direct military aircraft to locations in need of support — often the worst fire spots.

“Where conditions were the worst, that's where we were going,” said Lt. Col. Mi-



PHOTO BY 2ND LT EMERSON MARCUS

Nevada Air National Guard aircrew perform water training drops using the U.S. Forest Service's Modular Airborne Fire Fighting System in the Sierra mountain range east of Sacramento on April 24, 2018. The 152nd Airlift Wing achieved its training objectives for certification at McClellan Reload Base during its annual training.

chael Fugett, a 152nd Airlift Wing pilot.

The Herculean task demanded a team effort from countless state and federal agencies. Mandated by federal law, aircrew work a maximum of six days straight before taking a minimum of one day off. And with the constant demand for drops, maintainers on the ground worked long hours ensuring aircraft readiness for the next request.

Members of the 152nd rotated in and out throughout the month-long activation. One of the other four MAFFS units, the 153rd Airlift Wing, Wyoming Air National Guard, supported the activation with aircrew operating 152nd Airlift Wing planes.

“We couldn't have done it without Wyoming,” Fugett said. “They supplied us with aircrew to supplement us since we are so new and we don't have as many aircrew trained up. They supplied aircrew for one plane the entire time. They spent the entire month helping us.”

“At our standardization during MAFFS spring training (in April), Wyoming and Nevada were able to blend crews and seamlessly operate in what is a very complex, demanding environment,” said Maj. Neil Harlow, Wyoming Air National Guard MAFFS coordinator. “Wyoming is here to continue to train and support our sister unit in Nevada to obtain goals as a fully staffed

and functioning MAFFS unit.”

In 2016, when the 152nd was named the newest of the four military units to support the U.S. Forest Service with MAFFS, replacing the North Carolina Air Guard's 145th Airlift Wing, initial predictions anticipated it taking four years for the unit to certify a full aircrew. The certification process demanded a certain amount of time in the air over actual fires with other units and extensive training.

With assistance from Wyoming and the other MAFFS units in California and Colorado, along with the amount of hours over fires this year, the High Rollers have certified enough aircrew to fly autonomous missions anytime for federal or state requests.

“It's wonderful, because now when we get called out, I don't have to call anyone else, I have tactical control over my team,” Fugett said. “It's been a very productive, busy and successful fire season.”

MAFFS equipment, loaded into the cargo compartment of a C-130 aircraft, can drop up to 3,000 gallons of water or fire retardant in six seconds through a nozzle on the rear left side of the plane. The Forest Service owns MAFFS equipment and supplies retardant. The four military units provide C-130 aircraft, maintenance, support personnel and flight crews to fly the missions.

PHOTO BY SENIOR AIRMAN CHRYSAL HOUSMAN



A Nevada Air Guard C-130 is reloaded with fire retardant Aug. 8, 2018 in San Bernardino, Calif. while battling the Holy Fire in southern California.

Nevada Guard remembers 1st Sgt. killed in Route 91 festival

Selfless service defined the life, career and ultimately untimely death of 1st Sgt. Charleston Hartfield, who proudly served as a Soldier with the 100th Quartermaster Company and as a Las Vegas Metro police officer.

The Nevada National Guard, Metro Police, and the community of Las Vegas joined together in a series of events Oct. 20-21, 2017 to recognize and celebrate Hartfield's life. On October 1, Hartfield was attending the Route 91 Harvest festival in Las Vegas when a gunman opened fire from the Mandalay Bay Hotel across the street. The gunman killed 58 people, including Hartfield, who was off-duty at the time.

On Oct. 20, a 100-plus vehicle motorcade transported Hartfield's flag-draped coffin from Palm Mortuary to Central Christian Church in Henderson, Nevada. Thousands lined the streets to pay respects and honor Hartfield as the motorcade moved down the Las Vegas Strip. At the church, hundreds of officers from local military and law enforcement agencies saluted his casket as it passed. A combined National Guard and Metro honor guard carried him into the auditorium as the crowd of 3,000 stood to pay their respects.

"He was a very large person, but his heart was even bigger," said Sgt. Abdiel Roman, who worked with Hartfield in



An Honor Guard composed of Nevada Army Guard Soldiers and Las Vegas Metro Police officers carries the casket containing deceased 1st Sgt. Charleston Hartfield to his final resting spot in the Southern Nevada Veterans Cemetery

the 100th Quartermaster Company and at Metro, following the memorial. "The amount of people he has personally helped is unbelievable. He was always willing to help anyone and everyone.

"One of the Army values that they teach us is selfless service. Charleston was the epitome of selfless service."

Even with his dying breath, Hartfield was practicing the values that defined his life.

"That night, in a hail of gunfire, Charlie's last actions spoke for him," said Clark County Sheriff Joe Lombardo. "He sprang into action; he had been trained to do so. He shielded, protected and shepherded people to safety. He took actions to save lives."

"On that fateful October day, life certainly left Charleston Hartfield before honor did," said Brig. Gen. Zachary Doser, the Nevada Army Guard's commander. "(Then) sergeant (first class) Hartfield was so ahead of his peers that we made him a first sergeant. That's how good this young man was."

Despite being officially a sergeant first class, Hartfield worked unofficially as the 100th Quartermaster's first sergeant for more three years.

Doser then called the military members in the audience to attention and posthumously promoted Hartfield.

"He's going to his God as a first sergeant in the Nevada National Guard," Doser said.

After the memorial service concluded, a joint military and Metro honor guard transported Hartfield to his burial site at

the Southern Nevada Veterans Memorial Cemetery in Boulder City, Nevada.

The next day, the 100th Quartermaster Company held an internal memorial ceremony at the North Las Vegas Readiness Center to remember and recognize Hartfield.

"A leader. A mentor. A Soldier. A friend," said Spc. Josette Dubois, a water purification specialist with 100th Quartermaster Company, as she read off a description of how the unit fondly remembered Hartfield. "Stern but compassionate. A Soldier's NCO."

"Selfless service in the Army, that's him to a 'T,'" said Capt. Randon Lessing, the former 100th Quartermaster commander who worked with Hartfield for almost three years. "I always thought something was wrong with him, because he said, 'Me being a first sergeant is like therapy.' I'm like, therapy? Therapy's supposed to be non-stressful.

"But that's how he was. He loved being around you Soldiers and helping you Soldiers. His therapy was to help others."

The support he gave to others was reflected in the many tears shed by the quartermaster Soldiers who mourned the loss to the unit and the entire Nevada Guard.

"Nobody will take away the experiences, the conversations, the mentorship, the leadership that he instilled in you," said Capt. Elizabeth Ochoa-Ellis. "Those things we carry on forever. First sergeant gave those to you."

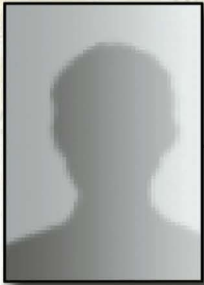


1st Sgt. Charleston Hartfield is seen here posing for a photo in 2015.

Nevada Adjutants General through history

The Nevada Historical Society, State Archives, University of Nevada, Reno Special Collections and the Nevada National Guard State Headquarters have compiled photos and information on each Nevada Guard adjutant general throughout the decades since the Nevada Guard's inception in 1861. Although two photos of past adjutants general remain elusive, the compilations provide a personal look at the men — and one woman — who've served as the commander of the Nevada Guard dating back to Nevada's territorial status. Researching each one also reveals the transformation of the Nevada Guard through its history. These bios are not comprehensive and are edited for space.

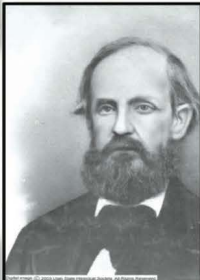
— Tech. Sgt. Emerson Marcus, Nevada National Guard State Historian



1862

1864

Nevada's Organic Act created Nevada Territory in 1861 and gave the territorial governor power to appoint an adjutant general, who was ex-officio the governor's chief of staff, quartermaster general, commissary general, inspector general and chief of ordnance. Territorial Gov. James Nye appointed **H.P. Russell** to the post. Russell lost his post following statehood when the Nevada Senate declined his confirmation as adjutant general in 1865.



1865

1867

John Cradlebaugh was assigned as district judge of western Utah Territory (Carson City) in 1859. In 1861, he became Nevada's first territorial delegate to Congress. Cradlebaugh served as a Union colonel in the Civil War and was seriously wounded at the Battle of Vicksburg. His wounds included being shot in the face, which left him incapacitated. Unable to practice law as a result of the injury, Cradlebaugh received an appointment and was unanimously confirmed in the Nevada Senate as the first Nevada adjutant general following statehood. He died in Eureka, Nev., in 1872.



1867

1870

A member of Nevada's Constitutional Convention of 1863, **Chauncey N. Noteware** was the first elected adjutant general. In 1866, the Nevada Legislature made the position an additional duty of the secretary of state, a position Noteware held from 1864-1870. Noteware also served in the Nevada Senate. Noteware had no known military record.



1871

1874

Elected Nevada's secretary of state in 1870, **James D. Minor** is best known for his activation of the Nevada Militia in 1873 to remove Lt. Gov. Frank Denver from his prison warden duties during the "State Prison War" in Carson City. Lawmakers ousted Denver as lieutenant governor — a position that came with the additional duty of prison warden — and Minor was tasked with removing him. While defiant throughout, Denver left without a fight when the militia set up artillery outside the prison and demanded he surrender.



1875

1883

Jewett W. Adams was the first of three lawmakers to serve as both adjutant general and eventually as the governor. As adjutant general, Adams saw the expansion of the state militia — then almost entirely located in Storey County — with new units in Eureka, Lincoln and Ormsby counties. He saw the activation of the Nevada militia during the Bannock War in 1878 in northern Nevada and Oregon.



1883

1886

Charles E. Laughton sought the expansion of the Nevada Guard and consolidation of companies into a brigade. His term included regular pleas for more support and greater standardization of enlistment terms. Although Adams referred to the militia as the Nevada National Guard, Laughton is the first adjutant general to use the term on a regular basis, in place of "militia."

Henry C. Davis' tenure as adjutant general was best remembered for his procurement of U.S. Army uniforms for Nevada National Guard Soldiers. His tenure also coincided with the state's increasing depression following the end of the Comstock boom in Virginia City along with a great degree of political turmoil. Davis was the first adjutant general to die in office in 1889 of a heart attack in his garden in Carson City. The following year, Governor Charles Stevenson, who appointed Davis, also died in office.

Samuel Chubbuck, a native of Nova Scotia, was appointed lieutenant governor following Davis' death. He served in the position for two months in 1889 before leaving Nevada for a job as a Wells Fargo freight agent. Chubbuck was a Comstock pioneer and two-term Republican senator from Storey County.

Frank Bell, a distant cousin of Alexander Graham Bell, served multiple stints as Nevada State Prison warden along with his appointment as lieutenant governor following the resignation of Samuel Chubbuck. Bell also worked in the telegraph business and was the brother-in-law of Senator C.C. Powning, of Reno. Following the death of Governor Charles Stevenson, Bell became Nevada's sixth governor.

Joseph Poujade oversaw the long-awaited re-organization of the Nevada militia into a regimental organization and the Guard's first organized summer encampment. The encampment began Aug. 22, 1892 at Treadway's field in Carson City and included a 3 a.m. surprise attack. During Poujade's tenure, the Nevada Legislature officially changed the name of the state militia to the Nevada National Guard in 1893. That year, the adjutant general became a separate appointed position from the lieutenant governorship.

Charles Henry Galusha was the only Nevada adjutant general to serve two non-consecutive terms, including a brief stint in 1890. He was a long-time soldier who entered service in a Michigan volunteer unit during the Civil War before he moved to Carson City in the 1870s. During the ramp up to the Spanish-American War, Galusha eventually left his post for hospital in Oakland, Calif., as a lung infection worsened. The illness would take his life and he died July 21, 1898.

George W. Cowing, appointed following the death of Adjutant General Charles Henry Galusha, served as adjutant general for five months in 1898. However, it was during a frantic time for the Guard as it mobilized volunteer units for the Spanish American War. Many of the volunteer soldiers eventually departed overseas and served in the Philippine Insurrection of 1899.

James R. Judge, an engineer and lawyer, served as adjutant general in a great time of transition for the Guard. State legislation in 1899 fixed peacetime Guard strength at one battalion of no more than five companies and returned the adjutant generalship to the lieutenant governor. Additionally, Congress passed the Militia Act of 1903 and enacted federal standards for Guard units. When Judge left office in 1903 he lobbied for funding for what he called the poor conditions of the Carson City armory. The state legislature did not deliver on funding.

Lemuel Allen, a Silver Democrat of Churchill County, was a long-time Nevada politician, serving in the Assembly in 1877 and as Speaker of the Assembly before being elected lieutenant governor in 1902. He warned that if more funds weren't allotted, "it will not be many years until it (Nevada) will have no armed militia." Following the Militia Act of 1903, Allen's prophesy came true in 1906 and Nevada lost its federal recognition. This was due in large part to the anti-militia sentiment among labor unions in the mines who feared militia activation for strong-armed, strike-breaking tactics.

1887

1889

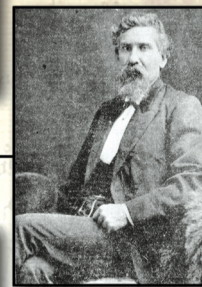


1889



1889

1890



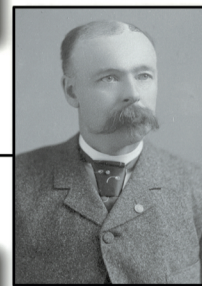
1891

1895

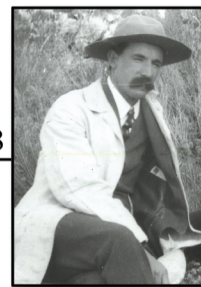


1890, 1895

1898



1898



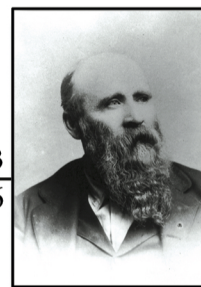
1898

1903



1903

1906





1907

1911

Denver Dickerson served as adjutant general during perhaps the darkest hour of the Nevada National Guard. Dickerson, a veteran of the Spanish American War, was elected lieutenant governor in 1906. He became governor in 1908 following the death of Governor John Sparks. Dickerson maintained the position of adjutant general during this time — with no federally recognized Guard or even state militia.



1911

1915

Gilbert C. Ross, elected lieutenant governor in 1910, led the re-emergence of the Nevada State Militia. On July 29, 1912, the hopes of many Nevada citizens came to fruition with the formation of three companies of infantry. However, these forces did not meet federal inspection standards and remained without federal recognition. Even without federal funds, though, Nevadans organized and trained.



1915

1926

Maurice J. Sullivan, Nevada's longest serving lieutenant governor and eventual U.S. congressman, repeatedly sought re-organization of the Nevada National Guard, but was continually denied funding by the state Legislature. In 1916, the War Department requested Nevada create two units of cavalry to combat the Pancho Villa raids in New Mexico. The request was denied as Nevada failed recruitment marks. He did organize the production of Nevada's Gold Stars, a book dedicated to Nevadans killed while serving in World War I.



1927

1947

Jay H. White, the longest-serving adjutant general in Nevada history, spearheaded the re-organization of the Nevada National Guard. In 1925, the adjutant general position returned as a private secretary to the governor. White developed an unprecedented degree of respectability to the office and achieved federal recognition for the Nevada National Guard in 1927. He also served as adjutant general during World War II as Nevada Guard units federalized. Additionally, White wrote a history of the Nevada National Guard and the state militia during his tenure.



1947

Marlowe M. Merrick's tenure as adjutant general was deliberately brief. Merrick, a cavalry officer in World War I under Gen. John Pershing, became a pilot and eventually commanded the Stead Army Air Base at the end of World War II. After stepping down from command, Merrick sought permanent residence in northern Nevada. In 1947, Gov. Vail Pittman asked Merrick if he would help with the Guard's re-activation, given his connections in the War Department. Upon the activation of the 192nd Fighter Squadron, Nevada Air National Guard, Merrick resigned after only two months as adjutant general.



1947

1966

James A. May, an instrumental leader in the Nevada National Guard's transition into the post-World War II era, spearheaded efforts for the Nevada Air Guard's move to its current base at the Reno Airport. The base is unofficially named after May, the Nevada National Guard's second-longest tenured adjutant general. He served as adjutant general during the Nevada Air Guard's 22-month deployment during the Korean War, the re-organization of the Army Guard and during a considerable build-up of armories around the state.



1967

Addison A. Millard was only adjutant general for five months, but his tenure occurred during the Guard's revision of militia laws at the Legislative Session in Carson City in 1967. Millard led efforts for a new Military Code of Justice and the formation of the Nevada Military Department. Additionally, the adjutant general position became a full-time state position, separate from the director of selective service position that supervised and administered local draft boards. Millard maintained his position as director of selective service and resigned as adjutant general following the legislative session that year.

Floyd L. Edsall was Nevada's first full-time adjutant general following the Nevada National Guard's revision of its militia laws in 1967. A World War II veteran and Silver Star recipient as a member of the 63rd Infantry Division, Edsall oversaw the Nevada Guard's transition into the post-Vietnam War Era and an all-volunteer force, along with the Nevada Air Guard's acquisition of F-4 aircraft. In 1997, the Nevada Army Guard's 1,697-acre training facility in North Las Vegas was dedicated as the Maj. Gen. Floyd Edsall Training Center to recognize Edsall's contributions to the Nevada Guard.

1967

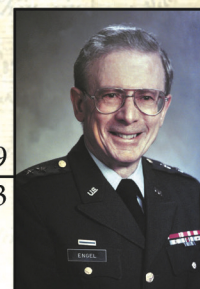
1979



William F. Engel, a graduate of Reno High and the University of Nevada, Reno, served as an executive assistant in the Nevada Highway Department before his appointment to adjutant general in 1979. He also served as the state's director of selective service and was an active volunteer in the community. During his tenure as adjutant general, Engel survived injuries suffered during a commercial airline flight crash landing while on his way to visit Soldiers training at Camp Ripley, Minn.

1979

1983



Robert J. Dwyer, an accomplished Vietnam War combat pilot, was adjutant general as the Nevada Guard ratcheted up its manning levels in the 1980s. Dwyer, awarded the Distinguished Flying Cross for his service in Vietnam, had more than 5,500 flight hours and was rated in numerous aircraft before becoming adjutant general.

1983

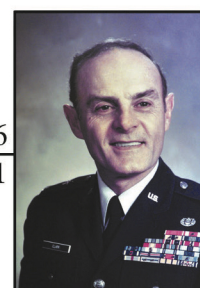
1986



Drennan A. Clark, a prominent attorney in Reno before becoming adjutant general, entered the Nevada Air National Guard in 1960. After commissioning in 1964, he activated during the Pueblo Crisis in Korea. He was the third-longest serving adjutant general in Nevada history. The Order of Nevada Service Ribbon, given to members with more than 25 years of exceptional service, is named in his honor. During Clark's tenure, the Nevada Guard began its first state partnership — then called the "partnership for peace program" — with Turkmenistan in 1996. He also oversaw the Nevada Air National Guard's transition from F-4 to C-130 aircraft in 1995.

1986

2001



Giles E. Vanderhoof oversaw an unprecedented increase in the demands on the Nevada Military Department following the terrorist attacks of 9/11. At times during Vanderhoof's tenure, the Nevada Air and Army Guard hit overseas deployment percentages as high as 23 and 49 percent of the entire force, respectively. That ranked among the highest percentages of any state National Guard in the nation. Vanderhoof also oversaw the opening of the new Office of the Adjutant General in Carson City in 2002, and the consolidation of the state's Joint Force Headquarters in 2003.

2001

2005



Cynthia N. Kirkland, the Nevada National Guard's first female adjutant general, managed continuous operation tempo and overseas deployments during her tenure. Additionally, as she entered the position, the Nevada Air National Guard faced the loss of its entire C-130 fleet in 2005 due to Base Realignment and Closure review. Following a robust campaign and community effort to prevent the closure, the Department of Defense decided to not close the base, which effectively saved the Nevada Air National Guard.

2005

2009



William R. Burks, a veteran of Operation Desert Shield/Storm, served at the Pentagon before returning to Nevada as assistant adjutant general and eventually adjutant general. Burks' tenure has included unprecedented facility growth and improved infrastructure with the construction of the North Las Vegas Readiness Center, a new maintenance shop in Las Vegas and the Guard's acquisition of the training facility in Carlin. Additionally, the Nevada National Guard signed a Declaration of Partnership with the Kingdom of Tonga in 2014 and has developed several other partnerships in the Pacific under the National Guard Bureau's State Partnership Program. ■

2009

present



Nevada Guard Leadership

Brig. Gen. William Burks

Adjutant General



Brig. Gen. William R. Burks is the adjutant general of Nevada. As adjutant general, he is the senior uniformed Nevada National Guard officer responsible for formulating, developing and coordinating all policies, programs and plans affecting more than 4,000 Nevada Army and Air National Guard personnel. Burks serves as the governor's principal adviser on all National Guard issues, is responsible for both the federal and state missions of the Nevada National Guard, and serves as the official channel of communication with the National Guard Bureau, Department of the Army, and Department of the Air Force.

Prior to his current position, Burks was the assistant adjutant general, Nevada Air National Guard, and also served as director of the joint staff, Joint Staff Headquarters, Nevada National Guard. During this timeframe, he also acted as a special assistant to the Headquarters Air Force Quadrennial Defense Review Office.

Burks began his military career with the Nevada Air National Guard when he was selected to attend navigator training for the 152nd Tactical Reconnaissance Group in Reno and received his commission as a second lieutenant in 1978. Burks earned his navigator wings at Mather Air Force Base, Calif. and weapons system officer rating at Shaw Air Force Base, S.C., in 1978. Burks is a master navigator with more than 2,000 flying hours and is a veteran of Operation Desert Shield/Desert Storm with 29 combat sorties.

Burks is a native of Reno, and graduated from the University of Nevada, Reno.

Brig. Gen. Zachary Doser

Land Component Commander, Nevada Army Guard



Brig. Gen. Zachary Doser is the land component commander, Nevada Army Guard. As land component commander, Doser is the senior ranking officer in the Nevada Army National Guard. He oversees the more than 3,200 uniformed Nevada Army National Guard Soldiers.

Doser has command experience at a wide range of military levels ranging from platoon through brigade echelons. Prior to becoming land component commander, Doser served as the director of the joint staff and the Nevada Army Guard's chief of staff, assistant adjutant general, Nevada National Guard.

Doser served in Afghanistan for more than a year in 2008-2009 as a team chief for the Nevada Guard's embedded training team. During the same deployment, he later became the chief of staff for the Afghanistan Regional Security Integration Command, East.

Doser received his commission from the University of Ne-



Brig Gen. Zachary Doser speaks to a formation of Soldiers Aug. 13, 2017 during his Nevada Army Guard command ceremony. Doser succeeded Brig. Gen. Michael Hanifan, of Fallon. Hanifan took the position of assistant adjutant general, Army, after the ceremony. Doser, a 33-year veteran of the military also works as an officer in the Reno Police Department. Doser formerly served as director of the joint staff, Nevada Joint Force Headquarters where he oversaw more than 4,000 Soldiers and Airmen serving in the Nevada National Guard.

vada, Reno's ROTC program in 1985 and was one of the class's distinguished graduates. He graduated from UNR in 1986 with a bachelor of science degree in Physical Geography. He also holds a master of arts degree in Strategic Studies from the U.S. Army War College.

Brig. Gen. Ondra Berry

Assistant Adjutant General, Nevada Air Guard



Brig. Gen. Ondra L. Berry serves as Assistant Adjutant General, Nevada Air National Guard. Berry is responsible for developing and coordinating all policies, programs and plans affecting more than 1,100 Nevada Air National Guard personnel, and the Nevada Air National Guard's C-130, MQ-1/9 and Distributed Common Ground Station weapons systems. Appointed by the Nevada Adjutant General, Berry serves as the principal advisor on all Nevada Air National Guard issues, responsible for federal and state missions. Additionally, he serves as the official channel of communication with the National Guard Bureau and U.S. Department of the Air Force.

Berry's most recent and current federal dual assignment is Assistant to the Assistant Secretary of the Air Force, Manpower and Reserve Affairs, providing oversight and input concerning laws, regulations and policy of the Human Capital portfolio to ensure mission success. In this role, Berry assists in areas of diversity, force development, force management, total force and Airman and Family Readiness.

Berry received his commission from the Air National Guard Academy of Military Science in 1990.

Brig. Gen. Michael Hanifan

Assistant Adjutant General, Nevada Army Guard



Brig. Gen. Michael Hanifan became the assistant adjutant general, Army in 2017. He previously serving as the commander, Nevada Army National Guard.

Hanifan, commissioned in 1986 from the U.S. Military Academy at West Point with a degree in engineering physics, is a native Nevada resident and grew up in Fallon. He served on active duty from 1986-1996 in various positions as a military intelligence officer.

After two years in the Army's Individual Ready Reserves, Hanifan joined the Nevada Guard as a major in 1998. His various positions in the Nevada Guard include: director of training and mobilization; deputy commander of the 17th Sustainment Brigade; battalion commander of the 1/421st Regional Training Institute; commander, Headquarters, State Area Command; deputy directorate of training and operations; and state command inspection program coordinator.

Col. John Week

Director, Nevada Guard Joint Staff



Col. John M. Week serves as the Director of Joint Staff, Nevada National Guard. As the Director of Joint Staff, Week manages the Nevada National Guard's joint operations and joint military program operations throughout the state.

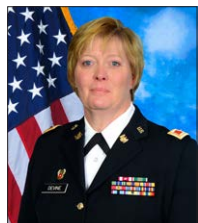
He oversees joint staff operations supporting 4,300 Soldiers and Airmen serving in the Nevada National Guard. He is responsible for coordinating the Nevada National Guard support to civil authorities during domestic response operations.

Week is the senior federal full-time National Guard management official and serves as principal executive assistant and advisor to the adjutant general.

Week received his commission in 1991 through the Academy of Military Science at McGhee Tyson Air National Guard Base, Tenn. He has been in the Nevada Air National Guard for 32 years.

Col. Mary Devine

U.S. Property and Fiscal Officer



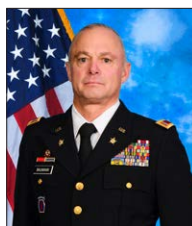
Col. Mary Devine became the U.S. property and fiscal officer on May 1, 2018. She succeeded Col. Felix Castignola who had served as USPFO since 2008. As the USPFO for Nevada, Devine is accountable and responsible for all Nevada National Guard federal resources in the state.

Devine enlisted in the Montana Army National Guard in 1988 and commissioned in the Nevada Army National Guard in 1992. Devine has served various commands in the Nevada Guard, including the 991st Multi-Functional Brigade. She previously worked as the deputy USPFO.

Devine is a graduate of the U.S. Army War College, where she earned a Masters of Strategic Studies.

CW5 James Baumann

State Command Chief Warrant Officer



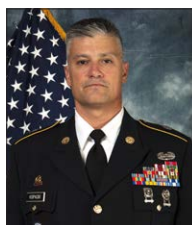
Command Chief Warrant Officer 5 James Baumann helps oversee the training, placement and manning of the warrant officers of the Nevada Army National Guard.

Baumann was appointed the state command chief warrant officer of Nevada on Oct. 1, 2014. Prior to his assignment as the state command chief warrant officer, Baumann served as the deputy surface maintenance manager for the director of logistics.

He has held various assignments to include equipment inspector, equipment specialist, Field Maintenance Shop supervisor and CSMS general foreman. He enlisted in the Nevada Army National Guard in 1986 and commissioned as a warrant officer in 1993.

Command Sgt. Maj. Jared Kopacki

Senior Enlisted Leader



Command Sgt. Maj. Jared Kopacki assumed his role as the Nevada National Guard's senior enlisted leader on May 2, 2015. He is concurrently the Nevada Army Guard's state command sergeant major, a position he has held since Sept. 7, 2013.

As the state's senior enlisted leader, he advises both the adjutant general and the commander of the Nevada Army Guard on all matters concerning enlisted Airmen, Soldiers and their family members. Kopacki supports the directors of the Joint, Army and Air staffs with the management of the full-time enlisted staff, including Active Guard and Reserve Soldiers and Airmen as well as military technicians.

After a break in service, Kopacki enlisted in the Nevada Army National Guard's 1864th Transportation Company in Henderson. Kopacki also served on an Agricultural Development Team as an operations sergeant major in Afghanistan, 2010-2011. Kopacki was also as an instructor at the U.S. Army Sergeants Major Academy.

Chief Master Sgt. Michael Drisdale

State Command Chief, Nevada Air Guard



Chief Master Sgt. Michael Drisdale is the State Command Chief for the Nevada Air National Guard. Drisdale is the principle advisor to the adjutant general for all enlisted Airmen issues and is responsible for matters influencing readiness, force development, health, morale and welfare for more than 900 assigned enlisted personnel and

their families.

Before moving to the office of the state command chief, Drisdale was assigned as the group superintendent and the senior health services technician to the 152nd Medical Group, Nevada Air National Guard. Previously Drisdale served 27 years with the 152nd Maintenance Group, Nevada Air National Guard.

Nevada National Guard Equipment

C-130 Hercules cargo aircraft

The 152nd Airlift Wing flies eight C-130 Hercules cargo airplanes.

The Hercules model is a four-engine turboprop military airframe that has been in continuous use by the Air Force for more than 60 years. The model has experienced multiple upgrades over the past six decades.

Via its aft loading ramp and door, the Hercules can accommodate a wide variety of cargo, including utility helicopters, military vehicles, palletized cargo and military personnel. The Hercules can deliver loads of up to 42,000 pounds and is capable of landing in remote locations with rough, dirt landing strips.

The flexible design of the C-130 enables it to be configured for



Service's Modular Airborne Fire Fighting System, MAFFS, for large-scale, wildland firefighting.

a myriad of missions. The special mission equipment added to the Hercules is usually removable, allowing the airframe to easily revert back to its traditional cargo delivery role. The unit's C-130s can also be equipped with the U.S. Forest

CH-47F Chinook, UH-60L Black Hawk and UH-72A Lakota helicopters

At the end of 2018, the Nevada Army Guard possessed 19 helicopters, including six CH-47 Chinooks, seven UH-60 Black Hawks and six UH-72A Lakota aircraft.



CH-47F Chinook

The 1/189th Aviation unit maintains/operates the state's Chinooks. In 2017, the unit upgraded from D to F model aircraft. The F models have between 2,000 and 3,000 flight

hours, mostly recorded in Afghanistan. They operate in day or night in nearly all weather conditions. The airframe accommodates a wide variety of internal payloads (vehicles, artillery pieces, up to 44 troops or 24 litters plus two attendants). It can hoist 26,000 pounds and work firefighting efforts, deploying 2,000 gallons of water.



UH-60L Black Hawk

Soldiers from the 2/238th Aviation, a medical evacuation unit, crew Nevada's Black Hawks. The four blade, medium-lift airframe is capable of transporting up to 11 troops or 2,600 pounds of cargo internally or 9,000 pounds externally. The UH-60 can deploy a 660-gallon firefighting water bucket.



UH-72A Lakota

Nevada's 3/140th Security and Support, B and D Companies, operates six UH-72A Lakota helicopters. Four of the light-duty airframes are configured with homeland security options and two are equipped with medical evacuation features.

MQ-9 Reapers and RQ-11 Ravens (unmanned aircraft systems)



The Nevada Guard operates two unmanned aircraft systems, one in conjunction with the active-duty military. The unmanned systems include the MQ-9 Reaper and the RQ-11 Raven.

The MQ-9 Reaper is a medium-to-high altitude, long-range unmanned aircraft system.

The 232nd Operations Squadron, activated in 2007 as an associate unit integrated with the U.S. Air Force Warfare Center and the 432nd Wing at Creech Air Force Base in southern Nevada, maintains and operates the Reapers.

The Reaper's primary mission is to attack and eliminate targets. The system's alternate mission is to serve as an intelligence, surveillance and reconnaissance asset, using its sensors to provide real-time data to commanders and intelligence specialists.

The typical Reaper system consists of several air vehicles, a ground control station and communications equipment. The crew for the MQ-9 entails a pilot and a sensor operator who operate the aircraft from a remote ground station.

While the Nevada Air Guard does not own the MQ-9 systems, Airmen from the 232nd Operations Squadron work with the active-duty Air Force to fly and analyze imagery from unmanned aircraft nearly every day. The squadron's Airmen provide remotely piloted aircraft pilots, sensor operators, intelligence specialists and aircraft maintainers.

Additionally, the smallest aircraft in the Nevada Army aviation inventory is the RQ-11 Raven. The Nevada Army Guard's 1st Squadron, 221st Cavalry maintains and operates the Raven.

The Raven system features a 4.2-pound, remote-controlled propeller airplane with a 43-inch fuselage length and a 51-inch wingspan. It is equipped with infrared and daytime color cameras. Crews launch the Raven by hand in a manner similar to a model airplane launch; the Raven does not require a landing strip.



M1A1 AIM-SA Abrams main battle tank

The Nevada Army Guard recently received 14 M1A1 AIM-SA Abrams main battle tanks as part of the 1-221st Cavalry Squadron's realignment under the 116th Cavalry Brigade Combat Team.

Based on the original M1 Abrams main battle tank, the M1A1 AIM-SA features multiple upgrades including enhanced optics and improved armor. The M1A1 AIM-SA employs a 120 mm smooth-bore cannon and three machine guns to engage and destroy enemy infantry, reconnaissance vehicles, armored vehicles, battle tanks, fortifications and slow, low flying aircraft.



C-12 Huron fixed-wing aircraft

Detachment 3, Company B 2/641st Aviation, operates the only fixed-wing aircraft in the Nevada Army Guard's inventory, the state's lone C-12 Huron.

The C-12 Huron is a versatile, twin-engine turboprop aircraft and is used by all branches of the U.S. military. The aircraft is closely related to the Beechcraft 1900 and Super King Air aircraft models. It is used for a variety of different missions, including cargo and passenger transportation, embassy support, logistical support, medical evacuations and surveillance.



M-915 truck tractors

The Nevada Army Guard operates 120 M-915 versions A3 and A5 line-haul tractor trucks. The 593rd Transportation Company in Reno operates 60 A3 models in conjunction with M-867A2 5,000-gallon fuel trailers. The 1864th Transportation Company in Las Vegas operates 34 A3 models and 26 A5s that haul M-8872A4 flatbed trailers. Each trailer is capable of carrying 34 tons. The trucks are designed to haul cargo throughout a combat theater and are engineered to meet severe duty operating conditions including off-road movements.

M1117 Armored Security Vehicle

The Nevada Army Guard's 72nd Military Police Company operates 12 M1117 Armored Security Vehicles. Specifically designed for military police operations, the M1117 is a wheeled vehicle capable of protecting its occupants from multiple threats including small arms fire and land mines. The vehicle is highly versatile and is utilized by military police personnel across the full spectrum of military operations.

M2A3/M7A3 Bradley fighting vehicle

1-221st Cavalry Squadron operates 41 M2A3 and 4 M7A3 Bradley fighting vehicles that were recently received; these vehicles feature more advanced optics capabilities for the vehicle commander than previous versions.

Nevada's Bradley fighting vehicles are tracked vehicles capable of engaging and destroying enemy personnel, armored vehicles, reconnaissance vehicles, fortified positions, battle tanks and helicopters. The M2A3s utilized by Nevada are configured as cavalry fighting vehicles due to the squadron's armored reconnaissance mission, while the M7A3s are specifically configured to provide front line units with advanced fire support capabilities.

Nevada National Guard Facilities

Nevada National Guard Facilities

Joint Facilities

1 – Fairview Complex

1 – Office of the Adjutant General

2460 Fairview Drive
Carson City, NV 89701
(775) 887-7802

- Joint Force Headquarters
- Headquarters, Nevada Army National Guard
- Emergency Operations Center
- Nevada Air Guard Personnel Office
- 150th Maintenance Company
- Headquarters, Recruiting and Retention Battalion
- Recruit Sustainment Company
- Combined Support Maintenance Shop
- 106th Public Affairs Detachment
- 92nd Civil Support Team

1 – U.S. Property and Fiscal Office

2452 Fairview Drive
Carson City, NV 89701
(775) 887-7802

- Joint Force Headquarters Finance and Contracting
- Army Guard Warehouse

Air Guard Facilities

2 – Reno Air National Guard Base

1776 National Guard Way
Reno, NV 89502-4494
(775) 788-4500

- Headquarters, Nevada Air National Guard
- 152nd Airlift Wing
- 152nd Intelligence Squadron
- Counterdrug Program

16 – Nevada Air National Guard

Building 45
Creech AFB, NV 89018
(702) 652-2840

- 232nd Operations Squadron

Army Guard Facilities

9 – Las Vegas Readiness Center Spc. Anthony Cometa Training Center

4500 W. Silverado Ranch Blvd.
Las Vegas, NV 89139
(702) 856-4988

- Headquarters, 17th Sustainment Brigade
- Headquarters, 17th Special Troops Battalion
- B Co., 442nd Expeditionary Signal Battalion
- Det 1, C Co., 422 Expeditionary Signal
- 1864th Transportation Co.
- NVARNG Medical Detachment South
- Field Maintenance Shop Seven

3 – Army Aviation Support Facility

20000 Army Aviation Drive
Reno, NV 89506
(775) 971-6097

- B Co., 1/189th Aviation
- Det 45, Operational Support Airlift

6 – Cheyenne Air Center

4511 W. Cheyenne Ave. Suite 700
North Las Vegas, NV 89032
(702) 643-4270

- Det. 1 B Company, 3/140th Security and Support (Hangar 1 and 2)
- Det 1 D Co, 3/140th Security and Support
- Army Aviation Support Facility, #2

13 – Elko Armory

1375 13th Street
Elko, NV 89801
(775) 778-3003

- Det. 2, 593rd Transportation Co.

12 – Elko County Readiness Center

100 University Ave.
Carlin, NV 89822-0877
(775) 338-7065

- Det. 1, 593rd Transportation Co.

15 – Ely Armory

545 Mill Street
Ely, NV 89301
(702) 632-0592

- Det. 1, 72nd Military Police Co.

10 – Fallon Armory

895 E. Richard Street
Fallon, NV 89406
(775) 423-3050

- 609th Engineer Co.

8 – Floyd Edsall Readiness Center

Clark County Armory

6490 Range Road
Las Vegas, NV 89165
(702) 632-0519

- HHT, 1/221st Cavalry
- A Troop, 1/221st Cavalry
- B Troop, 1/221st Cavalry
- C Troop, 1/221st Cavalry
- D Co., 1/221st Cavalry
- D4, 1/148th Higher Headquarters Battalion
- D Co., 145th Support Battalion
- 593rd Transportation Co.

3 – Harry Reid Readiness Center

19980 Army Aviation Drive
Reno, NV 89506
(775) 971-6031

- Stead Training Site
- HQ, 991st Multi-functional Brigade
- HHD, 991st Multi-functional Brigade
- B Co., 1/189th Aviation
- C Co., 2/238th Aviation
- Det. 45, Operational Support Airlift
- Det 3, B Co., 2/641st Aviation
- 422nd Expeditionary Signal Battalion
- HHC, 422nd Expeditionary Signal Battalion
- C Co., 422nd Expeditionary Signal Battalion
- 757th Combat Sustainment Support Battalion
- 485th Military Police Co.
- 1859th Transportation Co.
- 137th Law Enforcement Det



PHOTO BY 2ND LT EMERSON MARCUS

During the previous biennium, construction completed on the 13,000-square-foot Field Maintenance Shop located at the Harry Reid Readiness Center in Stead, Nev. The building has doubled the Nevada Guard's ability to provide maintenance to its northern Nevada ground vehicles.

7 – Henderson Armory

151 E. Horizon Ridge Parkway
Henderson, NV 89002
(702) 567-4580

- 3665th Explosive Ordnance Disposal Co.

8 – North Las Vegas Readiness Center

6600 Range Road
Las Vegas, NV 89165
(702) 856-4890

- 1/421st Regiment (RTI)
- 100th Quartermaster Co.
- 240th Engineer Co.
- 777th Engineer Concrete Team
- 72nd Military Police Co

4 – Plumb Lane Armory

685 E. Plumb Lane
Reno, NV 89502
(775) 348-5120

- Military Services Support Center
- Selective Services Branch
- NVARNG Medical Detachment, North
- Army Guard Recruiting

5 – Stead Training Site

4600 Alpha Avenue
Reno, NV 89506
(775) 677-5214

- 1/421st Regional Training Institute

11 – Winnemucca Armory

735 W. 4th Street
Winnemucca, NV 89445
(775) 625-8280

- Det. 1, 593rd Transportation Co

14 – Yerington Armory

14 Joe Parr Way
Yerington, NV 89447
(775) 463-6203

- Det. 1, 609th Engineer Co.



2017-2018 Nevada National Guard Biennial Report
Produced by Nevada Office of the Military Public Affairs
2640 Fairview Drive • Carson City, NV 89701
775-887-7252

Public Affairs Staff:
Lt. Col. Mikol Kirschenbaum
2nd Lt. Emerson Marcus
Sgt. 1st Class Erick Studenicka
Sgt. Walter Lowell
Sgt. Zandra Duran

