

NATIONAL GUARD



NEVADA



**BIENNIAL REPORT
2013-2014**

contents

- 1 Letter to the **Governor**
- 2 Security America Can **Easily Afford**
- 4 Nevada National Guard **at a Glance**
- 6 Nevadans **Around the Globe**
- 8 State **Expenditures**
- 9 Federal **Expenditures**
- 12 Nevada Guard **Economics**
- 13 Construction & **Maintenance**
- 14 Army Guard **Overview**
- 22 **Organizational Chart**
- 24 Air Guard **Overview**
- 30 **Programs**
- 38 **History**
- 40 **Leadership**
- 42 **Equipment**
- 44 **Facilities**



Nevada Gov. John Sparks, center, poses for a photo with his Nevada Guard military staff on Sept. 3, 1906. The first state flag in the background became official in 1905. The Nevada Guard purchased the first flag immediately following the legislature's vote to designate it as Nevada's official banner.

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. Sandoval,

I am pleased to present you with the Nevada Office of the Military biennial report for 2013-2014. 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 2013 and 2014.

As the new biennium begins, we continue to fulfill our federal mission with troop deployments in support of overseas operations in locations including Afghanistan and Egypt. We simultaneously remain ready and prepared to respond to any man-made or natural contingency within the Silver State to assist Nevada's citizens.

Our new relationship with the Kingdom of Tonga is building strong ties that benefit both the "Friendly Islands" and Nevada, and our dedication to diversity within the Guard is constant and unwavering.

In today's climate of decreasing military budgets, 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 continued 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



Security America Can **Easily Afford** National Guard remains country's most efficient, economical military force

Today's National Guard is more accessible, more adaptable and more affordable than ever in its 378 year history. In fact, the National Guard is at historic levels of readiness.

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 and reliable 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 more than a decade 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 active-duty 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.

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 or providing immediate response to attacks involving weapons of mass destruction.

The National Guard's community-based militia tradition spans 378 years of localized experience and national service in times of need. When these time-tested American roots are coupled with global awareness, modern equipment and the integrated training required as a combat reserve of the Army and Air Force, the National Guard becomes America's clear choice for response in the homeland.

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 68 state partnerships with 74 nations at a total cost of less than \$14 million annually. Since 2003, 15 nations have co-deployed with U.S. National Guard forces 79 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.



Staff Sgt. Jon Cumings, right, an analyst with the 152nd Intelligence Squadron, discusses the imagery system operation with Staff Sgt. Michael Salazar of Detachment 45, Operational Support Airlift, during joint training over Pyramid Lake on May 9. Several 152nd Airmen assisted Det 45 as it prepared for its deployment to Afghanistan.



PHOTO BY CAPT. JASON YUHASZ, 152ND AIRLIFT WING PUBLIC AFFAIRS

A Nevada Air Guard C-130 prepares to transport paratroopers from the United States, France and England during the Allied Forge exercise in Europe in May 2014.

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.

National Guard Fast Facts

- Nearly half of the force has combat experience.
- The Air Guard can deploy worldwide within 72 hours.
- America's significant investment in the Guard over the last decade has produced the best-trained, led and equipped Guard force in history.
- Army and Air Guard members were called-up by their governors 200 times and logged 281,263 man hours responding to homeland emergencies in FY14.
- Guard members live and serve in nearly 3,000 communities, creating connection and support for the military.
- More than 70 percent of the Department of Defense's chemical, biological, radiological, nuclear response resides in the Guard.
- Citizen Soldiers and Airmen bring their civilian job skills into action with them when called to duty, providing a skill set unique to the U.S. armed forces.

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 National Defense Act of 1916 gave the President authority to mobilize the National Guard in times of war or national emergency and designated the National Guard as the nation's primary reserve force.

Following passage of the National Guard Status Act of 1933, the National Guard became a dual reserve force, its members able to serve under state or federal authority. In 1973, the Total Force Policy was enacted, requiring that all active-duty and reserve components be treated as an integrated fighting force. As a result, all Guard Airmen are trained and equipped by the U.S. Air Force, and all Guard Soldiers are trained and equipped by the U.S. Army.

The Nevada Military Department, headquartered at the Office of the Adjutant General in Carson City, provides military organization, guidance and overall administration for the Nevada National Guard, including both the Nevada Air and Army National Guard. Military family assistance, veterans' services and medical support organizations and staffers also fall under the

umbrella of the Nevada Military Department and work in military facilities to support the state's Guardsmen.

The 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 citizens' safety is at risk.

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.

As 2014 concluded, Brig. Gen. Ondra Berry was the assistant adjutant general for the Nevada Air Guard, and Brig. Gen. Robert Herbert was the assistant adjutant general for the Nevada Army Guard. The commander of the Nevada Air Guard was Brig. Gen. David Snyder, and the commander for the Nevada Army Guard was Brig. Gen. Michael Hanifan.

At the close of 2014, 3,104 Soldiers and 1,160 Airmen were in the ranks of the Nevada National Guard. 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.

The 2014 total of 4,264 members in the Nevada National Guard was a slight decrease from the all-time high of the 4,350 members the state boasted in 2012.

States that have comparable personnel numbers to Nevada's include New Mexico (4,147), Alaska (4,249), South Dakota (4,270), North Dakota (4,629) and Idaho (4,689).

Traditional Guardsmen who serve primarily on the weekends are supported by more than 550 full-time federal technicians and nearly 400 Active Guard and Reserve personnel stationed throughout the state.

The Nevada National Guard is the most visible military entity in Nevada with armories and facilities in eight of the state's 17 counties. Nevada Guard units occupy 16 primary facilities statewide.

The Nevada Air Guard occupies a 64-acre site on the southwest corner of Reno-Tahoe International Airport. Although the vast majority of Airmen work in Reno, about 70 Nevada Guard Airmen work at Nellis Air Force Base in Las Vegas and Creech Air Force Base in Indian Springs.

In Carson City, the Nevada Guard is one of the city's largest employers,



Soldiers from the 757th Combat Sustainment Support Battalion take time for a photo with Gov. Brian Sandoval, far right, in Reno in September 2014 before the unit deployed to Egypt for a peacekeeping mission.

according to business journals. The Joint Force Headquarters' staff in Carson City includes both Soldiers and Airmen.

In addition to its Headquarters Soldiers, the Nevada Army Guard's organization includes the 17th Sustainment Brigade, the 991st Multi-Functional Brigade and the Recruiting and Retention Battalion.

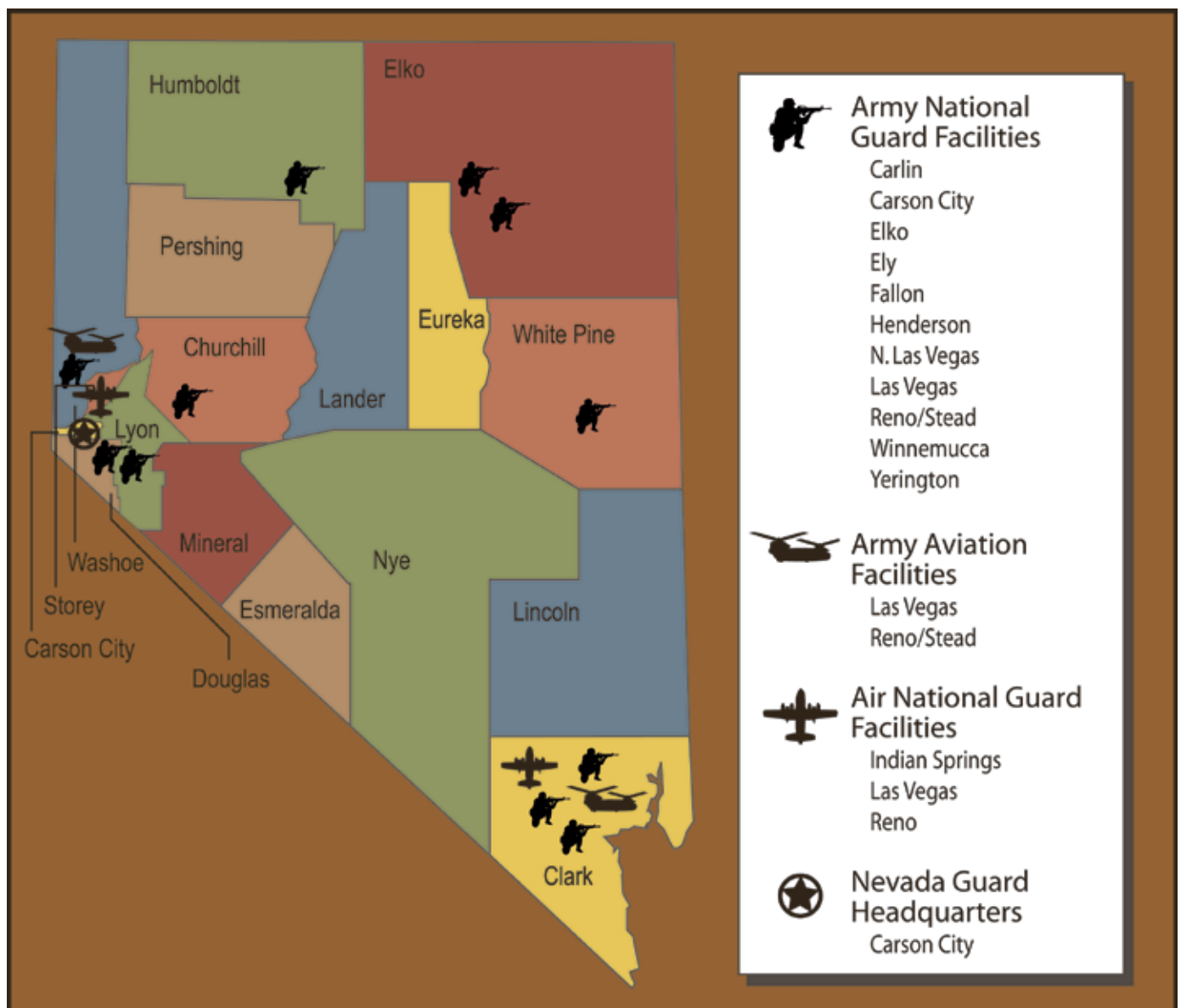
The Nevada Air Guard is composed of the 152nd Airlift Wing, the 152nd Intelligence Squadron and the 232nd Operations Squadron.

The Nevada Military Department spent \$71 million to improve its infrastructure in 2013-2014 to give its Soldiers and Airmen the state-of-the-art facilities needed to meet the demands of the state and nation. The organization remains ready and prepared to expand as needed to meet Nevada's future military requirements.

Total Guardsmen by State

1. Texas	22,400
2. California	21,120
3. Pennsylvania	19,315
4. Ohio	16,060
5. New York	15,946
41. South Dakota	4,300
42. Nevada	4,217
43. New Mexico	4,000
44. Alaska	3,924
45. Montana	3,700

Source: National Guard Almanac. Totals from Sept. 30, 2013.



Nevadans Around the Globe

The sun never sets on Nevada Guardsmen. In addition to providing domestic support and resources to the state, the Nevada Guard continues to participate in international missions around the globe.

Thirteen years after the events of Sept. 11, 2001, the Nevada Guard continues to support the Global War on Terrorism. The 13 years of continuous support since 9/11 mark the longest span of time the Nevada Guard has remained in constant support of combat operations in its 153 years of existence. Statistics show more than 3,800 Soldiers have completed at least one combat deployment, and Airmen have recorded more than 500,000 days while on orders (man-days) in support of operations Iraqi Freedom, Enduring Freedom and New Dawn.

With U.S. combat operations in Iraq ceasing in 2011, the majority of Nevada Guard deployments naturally shifted to Afghanistan in 2013-2014. But Afghanistan was not the default destination, as Nevada Airmen and Soldiers also filled vital roles in Egypt, Kuwait and Qatar. The average length of a deployment during the biennium was about nine months.



PHOTO COURTESY 1/189TH AVIATION
 Brig. Gen. Bill Burks visits 1/189th Aviation Soldiers in Afghanistan in October 2012. The 120 Soldiers completed their deployment in January 2013.

Ongoing Army Guard deployments

As 2014 concluded, the Nevada Army Guard was in the midst of three major deployments:

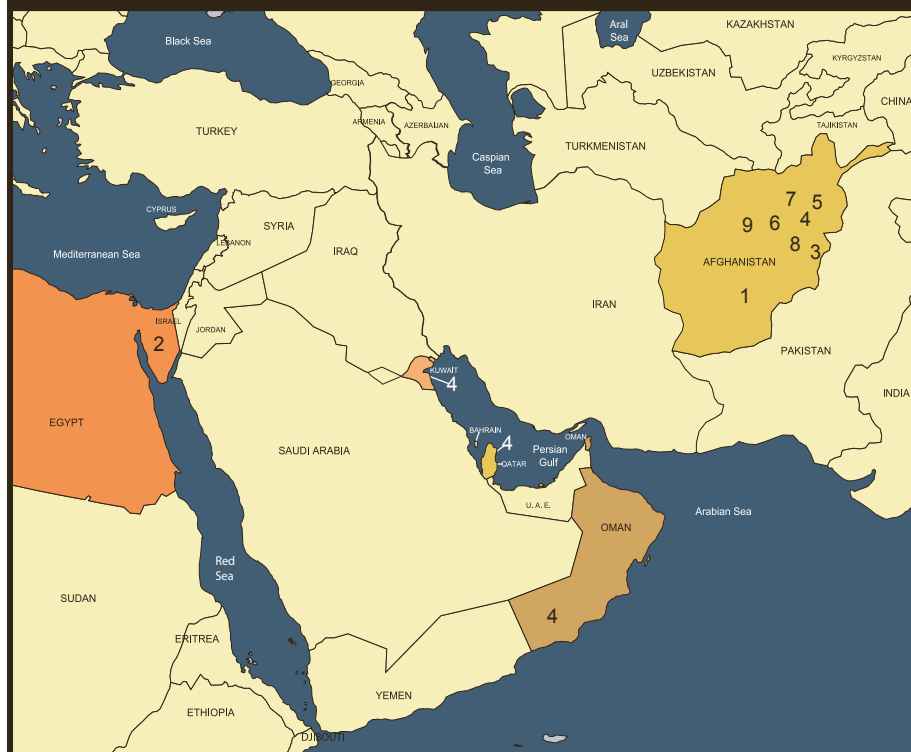
— Detachment 45, Operational Support Airlift, deployed in June 2014 and will return in April 2015. The Reno-based detachment of 15 Soldiers conducts aerial surveillance, combat support and airlift operations over Afghanistan. The detachment is based at Bagram Air Base, Afghanistan.

— The Headquarters Company of the 757th Combat Sustainment Support Battalion deployed 50 of its Soldiers to the

Sinai Peninsula in Egypt in September 2014 after completing its predeployment training in New Jersey. The Reno-based headquarters company of the battalion provides command, control, administrative and logistical support to Task Force Sinai, the Multinational Force and Observers peace-keeping contingent in the region. The 757th provides staff for ammunition and explosive storage, postal services, and chaplain's corps and mortuary affairs services. The mission of the MFO is to supervise the security provisions of the Egyptian-Israeli peace treaty that was signed on April 25, 1982, and to prevent any violations of its terms.

— The 72nd Military Police Company deployed for the fourth time since 9/11 when 25 of its Soldiers left for Afghanistan in September 2014. The 72nd MPs are working in and around Kabul providing transportation and security support for leaders of the International Security Assistance Force and NATO. This group of MPs is expected to return to Nevada in the summer of 2015, and then a second group of 72nd MP Soldiers will take their place in Afghanistan.

FY 2013-2014 Southwest Asia Deployment & Temporary Duty Locations



Nevada National Guard Southwest Asia Duty

1. 72nd Military Police Company
2. 757th Combat Sustainment Support Battalion
3. Det. 45, Operational Support Airlift
4. 152nd Logistics Readiness Squadron
5. 192nd Airlift Squadron
6. 152nd Maintenance Squadron
7. 1/168 Aviation (MedEvac)
8. 593rd Transportation Company
9. 1/189th Aviation (GSAB)



PHOTO COURTESY DAILY MAIL

A Nevada Air Guard C-130 flies over Sainte Mere-Eglise, France. The replica paratrooper hanging from the steeple represents Pvt. John Steele, whose parachute lines fouled stranding him on the church on June 6, 1944. He was shot in the foot, eventually cut down by the Germans and taken to an aid station. He later managed to escape.

Army Guard deployments

During the biennium, hundreds of Nevada Guard Soldiers concluded combat deployments. Remarkably, none of the returning units reported any significant combat injuries.

— C Company, 1/168th Aviation (MEDEVAC) deployed to Afghanistan in June 2013 and returned in February 2014. The 40-Soldier unit completed dozens of medical evacuation missions while flying the unit's Black Hawk helicopters

— The Nevada Army Guard's 1/189th Aviation unit returned home in January 2013 from a nine-month deployment to Afghanistan in support of Operation Enduring Freedom. The 1/189th and its CH-47 Chinook helicopters were deployed to serve as aviation support assets in Regional Command-South and Regional Command East. The Soldiers operated out of Forward Operating Base Shank and Kandahar Airfield. The unit's main duties were support and combat air assault missions throughout Afghanistan.

— The 593rd Transportation Company returned home after a nine-month deployment to Afghanistan in support of Operation Enduring Freedom in April 2013. The 593rd deployed to Kabul, where it completed 235 logistics missions. The unit was responsible for resupplying the entire area around the capital, rolling its convoys as far north as Bagram and as far east as Jalalabad. During its deployment, the unit logged

more than 100,000 miles, hauled more than 10,000 pallets, transported about 4,000 personnel and provided security support for more than 750 Afghan trucks.

Air Guard Deployments

Airmen from the 152nd Airlift Wing deployed on numerous occasions during 2013-2014 and recorded 7,768 man-days in support of various missions.

Airmen from the 152nd Maintenance Group and 152nd Operations Group completed a four-month deployment to Kuwait in March 2013. The maintenance personnel worked on eight different types of Air Force aircraft and contributed to the aircrews' success in flying 850 sorties over 1,688 hours, with 8,433 passengers transported.

Three Airmen from the 152nd Security Forces Squadron provided security operations from May 2013 to November 2013 at Ali Al Salem Air Base, Kuwait, for a total of 549 man-days.

Four additional personnel from the 152nd Security Forces Squadron are currently deployed for a total of 728 days to Bagram Airfield, Afghanistan. These Airmen will return in April of 2015.

From October 2013 to June 2014, 25 Airmen from the 152nd Civil Engineer Squadron deployed to Ali Al Salem Air Base, Kuwait. The Airmen provided firefighting and construction services.

Nine 152nd Force Support Squadron Airmen deployed to Thumrait Air Base,

Oman, from November 2013 to June 2014. The Airmen managed recreational functions as well as the base's gym operations.

The 152nd Logistics Readiness Squadron sent two of its air transportation specialists to Al Dhafra Air Base, United Arab Emirates, from November 2013 to April 2014, and four of its air transportation specialists to Al Udeid Air Base, Qatar, from January 2014 to August 2014. The Airmen loaded cargo, vehicles and personnel onto aircraft and performing cargo and vehicle inspections.

Albeit not a combat deployment, the 152nd had the opportunity to contribute to one of the most visible missions of 2014 when it participated in the 70th anniversary of the D-Day invasion in Normandy, France. Fifty of the wing's Airmen traveled to Europe for 20 days in May and June 2014 to transport American, British, German and French paratroopers on allied training missions as well as participate in a multinational D-Day memorial flyover. The air wings from Reno and Savannah, Georgia, were the only Air Guard participants.

The deployment trend for Nevada Guardsmen is decreasing, especially among Airmen. Deployment man-days for Airmen in 2013-2014 totaled 27,812 days in support of combat operations and airlift missions, far fewer than the 109,552 days recorded in 2011-2012. Based upon mandays, the 2011-2012 biennium was the busiest in Nevada Air Guard history.

State Expenditures

Federal monies for state employees provide bargain, boon

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, fire-fighting, 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 2013-2014 have been analyzed and will help forecast upcoming biennium expenditures. The Nevada Military Department will compare planned expenses to actual expenditures at the end of FY 2017.

Activity 1: Command and control

The adjutant general is responsible for command, control and supervision of the Nevada Army and Air National Guard. In 2013, the Nevada Military Department expended \$139,140 on command and control; in 2014, the department spent \$143,742.

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 auspices 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.

Management of the Nevada Guard's facilities is funded from three accounts: the

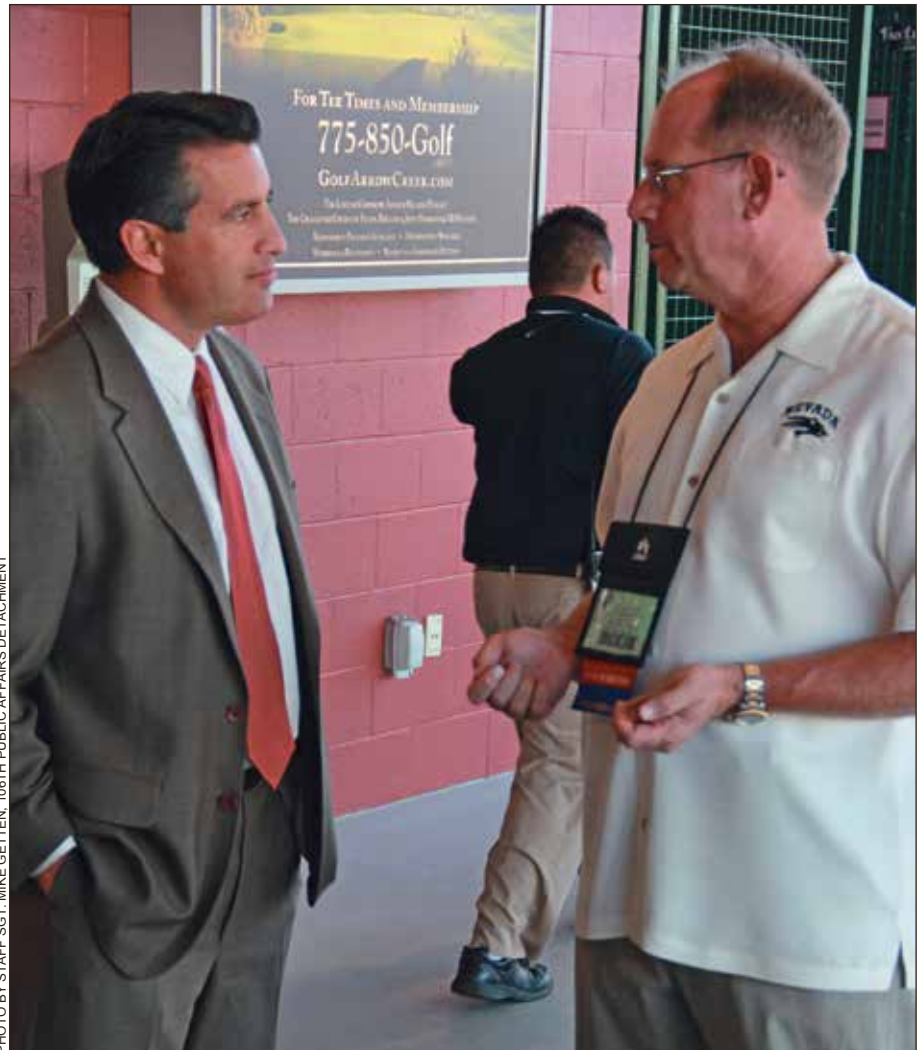


PHOTO BY STAFF SGT. MIKE GETTEN, 106TH PUBLIC AFFAIRS DETACHMENT

Brig. Gen. Bill Burks, right, is the adjutant general and provides command and control of the Nevada Military Department on behalf of Gov. Brian Sandoval, left.

general fund, rental income and federal assistance. During the state's fiscal year 2013, the general fund provided \$2,952,003, or 16 percent, of the 2013 expenditures; rental income provided \$296,434, or 2 percent; and the federal government supplied the remaining \$15,407,837, or 83 percent, of management costs.

In fiscal year 2014, general funds provided \$3,115,696 (17 percent) of total management costs; rental income totaled \$264,150 (1 percent); and federal monies accounted for \$15,316,106 (82 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 accredited technical, vocational or college courses. Patriot Relief activities (funds to reimburse Guardsmen for the cost of textbooks, reimbursement for Servicemembers' Group Life Insurance, and financial-hardship assistance) are included in this category of expenditures.

In 2013, the state paid \$67,338 in tuition from the general fund on behalf of Guardsmen; that figure declined to \$57,824 in 2014. The state has \$59,100 remaining in the general fund allocated for tuition in 2015.

Established in 2005, the Patriot Relief account expended \$89,255 in 2013 and \$129,994 in 2014.

Federal Expenditures

Nevada Air Guard Federal Appropriated Funds, Fiscal Years 2013 & 2014

Military Personnel and Payroll	2013	2014
Pay and Allowances	18,299,000	22,405,100
Enlisted Uniforms	93,000	86,200
Subsistence Dining Hall and Annual Training	667,500	662,100
Training, Deployment and Guardlift Travel	504,000	1,213,000
Counterdrug Program	20,800	41,800
Permanent Change of Station Charges	41,500	7,400
Total Military Personnel and Payroll	19,625,800	24,415,600

Operational Expenses		
Civilian Payroll	18,033,800	19,050,500
Travel for Training and Guardlift*	362,000	224,000
Exercises, Deployments, Contingencies, Military Programs	22,300	434,400
Equipment, Supplies, Shipping and Maintenance Services	1,434,700	1,502,100
Communications	60,700	125,200
Fly Supplies/Depot Level Repairs	192,400	115,600
Petroleum, Oil Lubricants and Fuel	6,914,600	5,789,000
Property Maintenance, Utilities, Security and Repairs	3,803,000	3,719,900
Environmental Compliance Program	130,400	102,800
Medical	140,100	143,500
Counterdrug Program	5,300	1,400
Recruiting and Advertising	16,800	16,600
Family Support Programs	57,500	79,800
Total Operational Expenses	31,173,600	31,304,800

Total Nevada Air National Guard Expenses	\$50,799,400	\$55,720,400
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Nevada Air Guard maintains efficiency on shoestring budget

The Air National Guard Directorate in Washington, D.C., administers the personnel, facilities, training and equipment budgets for the Air National Guard. The 2014 budget for the entire Air National Guard was \$9.6 billion, which is 6.9 percent of the U.S. Air Force's total budget. Despite its small percentage of the overall budget, the Air Guard comprises 21 percent of the Air Force's personnel and maintains 30 to 40 percent of its fighter, tanker and airlift capabilities.

Of the \$9.6 billion budgeted for the Air National Guard, almost \$6.4 billion was allocated for operations and maintenance

expenditures and \$3.2 billion was spent on 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. Total expenses in 2014 were up about \$5 million compared with 2013 but remained \$4 million less than the 2012 total of \$59.9 million.

The Nevada Air National Guard employs 356 full-time personnel, including federal technicians and active Guard and Reserve Airmen. The organization's staffing level

has decreased by 15 full-time positions since the end of 2012.

After surpassing \$29 million in both 2011 and 2012, the average expenditure for military pay in 2013-2014 averaged \$21.9 million. Military pay expenses dropped \$9.4 million from 2012 to 2013 but increased from 2013 to 2014 by \$4.8 million.

Operational expenditures in 2014 were commensurate with 2013 and included a \$1.1 decrease in the cost of petroleum, oil lubricants and fuel. Civilian payroll, an operation expense in the Air Guard, was up about \$1 million in 2014 vs. 2013.

Army Guard reduces expenses in 2013-2014

The Army National Guard Directorate in Washington, D.C., administers the annual personnel, facilities, training and equipment budgets for the Army National Guard. The Army National Guard's 2013 budget was \$15.37 billion, which is 13 percent of the U.S. Army's total budget. The Army National Guard maintains 39 percent of the Army's operational forces.

Of the \$15.37 billion budgeted for the Army National Guard, approximately \$7.04 billion was used for operations and maintenance and \$8.33 billion went toward personnel appropriations. The Nevada Army Guard's budget of \$168.74 million

this biennium was only about 1 percent of the entire Army National Guard's budget. Nevada Army National Guard expenses for 2014 decreased by \$4.67 million compared with 2013 and fell by \$36.41 million compared with 2012.

The Nevada Army National Guard employs 544 full-time personnel, including both federal technicians and Active Guard and Reserve Soldiers. Since 2012, the organization has decreased by two full-time positions.

During the last biennium, military and civilian pay for the Nevada Army National Guard surpassed \$156.85 million. By

comparison, the total expenditure for Army military and civilian pay in 2013-2014 was significantly less at \$93.49 million.

Army military and civilian pay expenses increased in 2014 from 2013 by \$628,000.

Operation expenditures fell dramatically from 2013 to 2014. The decrease included a reduction of roughly \$4.67 million in total operational costs, primarily due to an \$865,000 decrease in expenses for military uniforms, a \$1.43 million decline in property operations and maintenance costs, and a \$707,000 decrease in mobilization expenses.

Nevada Army Guard Federal Appropriated Funds, Fiscal Years 2013 & 2014

	2013	2014
Pay and Allowances	\$46,431,509	\$47,059,574
Subsistence	867,200	791,700
Service Schools & Training	5,171,500	5,397,600
Counterdrug Program	719,700	633,900
Recruiting Activities	1,766,700	1,737,800
Medical Care, Hospitalization and Incapacitation Pay	1,455,000	1,285,200
Military Uniforms	1,610,500	745,500
Travel Costs	1,718,000	1,565,600
Repair Parts	3,263,701	3,035,614
Petroleum, Oil and Lubricants	1,484,932	1,099,610
Transportation Costs	293,053	259,673
Safety & Industrial Hygiene Program	130,600	130,800
Environmental Related Costs	586,700	431,200
Communications & Visual Information	1,535,100	1,234,100
Real Property Operations and Maintenance	7,592,000	6,158,900
Logistical Supplies & Services	4,222,505	3,529,429
Military Support to Civilian Authorities	139,500	172,200
Training Site Support	161,800	106,500
Data Processing Systems Expenses	499,500	413,100
Administrative Services	90,600	74,150
Family Assistance Program	602,300	471,800
Security & Civil Support Programs	3,265,500	3,314,000
Mobilization Expenses	3,096,300	2,389,160

Total Nevada Army National Guard Expenses

\$86,704,200

\$82,037,110

Economic Impact by County — Fiscal Year 2013

COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY*
CARSON CITY	20,098,932	2,231,888	3,540,179	698,624	43,665,690	26,569,623
CHURCHILL	430,189	0	17,527	18,807	2,713,993	466,523
CLARK	24,243,507	156,409	2,048,519	337,310	86,333,219	26,785,745
ELKO	160,243	269,014	150,694	593,324	24,325,261	1,173,275
HUMBOLDT	44,400	0	19,479	21,347	2,659,133	85,226
LYON	733,677	0	212,350	116,722	4,478,942	1,062,749
WASHOE (AIR)	36,332,800	2,596,573	13,139,800	176,172	152,000,000	52,245,345
WASHOE (ARMY)	13,030,367	2,477,227	2,355,647	54,538	51,595,411	17,917,779
WHITE PINE	0	0	21,277	24,131	2,473,389	45,408
TOTAL	95,074,115	7,731,111	21,505,472	2,040,975	370,245,038	126,351,673

Economic Impact by County — Fiscal Year 2014

COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY*
CARSON CITY	18,369,681	2,514,850	2,919,712	667,207	44,466,080	24,471,450
CHURCHILL	321,462	0	22,775	27,970	2,763,741	372,207
CLARK	21,235,357	933,895	2,353,179	399,586	87,915,702	24,922,017
ELKO	178,278	327,445	258,973	547,448	24,771,142	1,312,144
HUMBOLDT	0	0	51,804	8,807	2,707,875	60,611
LYON	512,249	0	65,776	27,566	4,561,041	605,591
WASHOE (AIR)	43,466,100	2,614,278	12,254,300	158,411	152,000,000	58,493,089
WASHOE (ARMY)	13,288,964	1,508,842	2,785,151	76,202	52,541,152	17,659,159
WHITE PINE	0	0	14,959	15,629	2,518,727	30,588
TOTAL	97,372,091	7,899,310	20,726,629	1,928,826	374,245,460	127,926,856

*Total dollar influx in each county does not include facility value or construction expenditures. For construction expenditures, see Page 13.

Nevada Guard **Economics**

Nevada Guard among state's economic heavyweights

Unarguably the Silver State's most visible and widespread military entity, the Nevada Guard is also undoubtedly one of the state's economic heavyweights among military organizations.

Based upon its gross dollar influx of \$126 million in 2013 and \$127 million in 2014 (see page 11) and using an income multiplier of 2.4 (the number provided by the University of Nevada, Reno, Department of Economics that calculates the total economic impact of each dollar spent), the total economic impact of the Nevada Guard was about \$607 million in 2013-2014.

In comparison with the other economic military entities, Naval Air Station Fallon estimated it generated \$573 million in economic benefits for Nevada in 2008 (the last year economic numbers for the base were tallied). In 2008, Naval Air Station Fallon distributed \$45.8 million in payroll, about the same as the Nevada Air Guard expended in payroll in Washoe County last year.

Nellis Air Force Base, Creech Air Force Base, and the Nevada Test and Training Range combine to form one of southern Nevada's most powerful military economic influences. In 2012 alone, the operational outlays of the three bases totaled more than

\$482 million (versus about \$42 million for the Nevada Guard for 2013-2014). The payroll for the three bases in 2012 alone topped \$694 million; in comparison, the Nevada Guard's combined payroll for 2013-2014 was about \$192 million.

That economic impact calculation does not include the millions of dollars in economic stimulus from construction or visitor spending for military events and transient personnel.

Because of its established infrastructure for visitors, accessibility and mild weather, Las Vegas and Reno are attractive cities for national military events and conferences.

Even relatively small events aid the economy. For example, when the Nevada Guard conducted regional Lean Six Sigma training in Las Vegas in 2013, it generated 30 room-nights.

But according to the Las Vegas Convention and Visitors Authority, the relatively small number produced large-dollar expenditures, considering the average rate for a room per night was \$83.62, the average trip expenditure for food and beverages was \$278.95, and the average trip transportation expenditure was \$59.68. According to the Visitors Authority, those 30 room nights (six students attending training for five days in Las Vegas) accounted for \$4,539 in economic stimulus.

(Sources: Economic Impact Analysis, Nellis Air Force Base, Creech Air Force Base, Nevada Test Range, 2012; Naval Air Station Fallon, Economic Impact and Community Involvement, 2008; Las Vegas Visitor Profile Study, 2013)

NV Energy rewards Guard for going green

Officials from NV Energy rewarded the Nevada Guard for its energy-saving effort with an incentive check for \$20,420 in January 2013. The Guard benefitted from NV Energy's Sure Bet program, which rewards energy users who make changes that result in decreased energy consumption at work. The Army Guard installed dual 15-watt LED lamps in place of older quad 42-watt lamps throughout its Stead Training Center and saved 287,000 kilowatt hours of electricity.



Continuous improvement leads to cost, time savings

The Nevada Guard's Lean Six Sigma program encourages Soldiers and Airmen to refine and incorporate process improvements to save the organization time and money.

The Nevada Guard's LSS program often teams with other community organizations and local, state and federal agencies who also use continuous process improvement tools.

Projects completed by Army and Air process improvement specialists included:

Improved Air Guard Medical Evaluation Board process

During the biennium, the 152nd Medical Group discovered many of the Airmen had potential service-disqualifying injuries and/or illnesses and their membership eligibility was taking years to complete.

The medical group commander conducted a process improvement project to ensure eligibility questions were answered in a timely and efficient manner. Second Lt. Lisa Maciel headed the project and found six cases had been pending for two years and another 36 cases needed a resolution.

The medical group team developed and implemented countermeasures to eliminate the delays and the process is now usually completed in 90 days.

During the 13 months since the new process' implementation, 35 cases have been closed.

Command Logistics Review Process improvement

During recent Army Guard Command

Logistics Review Inspections, an advance document stated, "All units must have a trained AMMO 62 handler who is certified every two years."

The requirement was new and had a huge impact on training funds and Soldiers' time. Three Soldiers formed a research team and studied the requirement with the LSS approach.

They discovered that the CLRT team referred to an outdated inspection manual that lacked the current definition of a unit. These Soldiers worked with the CLRT team and rewrote the manual for future inspections.

The cost savings for Nevada, according to the National Guard Bureau, was about \$160,000 per year.

Construction & Maintenance

The Nevada National Guard put finishing touches on two readiness centers and one maintenance shop and upgraded several existing facilities in 2013-2014. Expenditures on construction and improvements were \$67 million. State monies accounted for 15 percent of the cost of the three major projects while the federal government provided \$56.9 million for them.

Construction and improvement expenditures declined by approximately \$22 million in 2013-2014 versus 2011-2012.

The Nevada Army Guard's significant infrastructure additions in 2013-2014 were highlighted by the addition of the Elko County Readiness Center, the North Las Vegas Readiness Center and the Cometa Complex-Las Vegas Field Maintenance Shop.

The Elko County Readiness Center, which opened in April 2013, was previously the University of Nevada's Fire Science Academy. After the Nevada Army Guard acquired the property, the original 5,517-

square-foot building was expanded into a 25,531-square-foot readiness center. The center in Carlin includes 426 acres of land for multiple types of military training. The center currently houses Detachment 2 of the 593rd Training Company.

The new North Las Vegas Readiness Center on the Floyd Edsall Training Center campus includes a 68,593-square-foot readiness center, a 10,000-square-foot storage shed and a 25,000-square-foot vehicle parking shed.

The facility, constructed primarily to house the 100th Quartermaster Company and the 240th Engineering Company, opened in May 2013 with a ribbon-cutting and was designed for energy efficiency; in comparison to the Las Vegas Readiness Center, built in 2007, the North Las Vegas facility consumes 33 percent less energy.

Named after the Nevada Guard Soldier who died in combat in Iraq in 2005, the \$25 million Spc. Anthony Cometa Complex-

Las Vegas Field Maintenance Shop Training Center was completed in July 2013 and is next to the Las Vegas Readiness Center on Silverado Ranch Blvd. The 47,231-square-foot facility includes a 17,550-square-foot vehicle storage area and will support 12 Army Guard units in southern Nevada. The field maintenance shop and readiness center make up the Cometa Complex.

Nine major projects were completed on the Nevada Air Guard base in Reno in 2013-2014, including a new indoor shooting range and several to increase energy efficiency, among them improved solar control and ventilation, installation of energy-saving solar shades, and replacement of heating and cooling controls.

Flooring was replaced in most of the base's facilities and sections of the roadways were repaved. An emergency alert system was installed basewide and lighting improvements were made to three of the base's largest structures.

Major Construction Dollars Spent in FY 2013-2014

Project Title	County/ Community	Federal Funds	State Funds	Total Cost
ARMY NATIONAL GUARD PROJECTS				
Armory Remodel	Elko/Carlin	8,400,000	0	8,400,000
Readiness Center	Clark/North Las Vegas	24,478,000	8,160,000	32,638,000
Field Maintenance Shop	Clark/Las Vegas	22,998,000	2,000,000	24,998,000
Army National Guard Projects Total		55,876,000	10,160,000	66,036,000
AIR NATIONAL GUARD PROJECTS				
Small Arms Training Set Range	Washoe/Reno	4,500,000	0	4,500,000
Replace HVAC Controls with ALC Controls	Washoe/Reno	91,445	0	91,445
Install Emergency Management System	Washoe/Reno	121,000	0	121,000
Install Canopy	Washoe/Reno	65,000	0	65,000
Install Lightning Protection	Washoe/Reno	95,000	0	95,000
Install Solar Shades	Washoe/Reno	159,812	0	159,812
Replace Base-Wide Flooring	Washoe/Reno	119,692	0	119,692
Install Solar Control and Ventilation	Washoe/Reno	105,569	0	105,569
Repave High-Traffic Facility	Washoe/Reno	270,166	0	270,166
Air National Guard Project Total		5,527,684	0	5,527,684
TOTALS		61,403,684	10,160,000	71,563,684

Army Guard Overview

PHOTO BY SPC. MICHAEL ORTON, 106TH PUBLIC AFFAIRS DETACHMENT



The Patriot Guard stands with flags raised as members of the Nevada Army Guard 1/168th MEDEVAC unit fly UH-60 Black Hawk helicopters to their deployment in Afghanistan.

Established three years before the Territory of Nevada even became the 36th state, the Nevada Army Guard is among the most visible and largest military organizations in the Silver State. It now includes more than 3,100 Soldiers who train at armories and facilities in eight counties statewide.

The Army Guard is composed of the Joint Force Headquarters, the 17th Sustainment Brigade, the 991st Multi-Functional Brigade and the Recruiting and Retention Battalion. Nearly 2,000 Soldiers from these units have deployed since 2001 in support of Operations Iraqi Freedom, Enduring Freedom, New Dawn and Unified Response. At the end of 2014, more than 100 Nevada Soldiers remained deployed abroad.

Joint Force Headquarters



The mission of the roughly 140 Soldiers in Joint Force Headquarters is to 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 that 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' Soldiers also make up the training and rangeland staff as well as staff at the Stead Training Site.

17th Sustainment Brigade



In the five years since its inception, the 17th Sustainment Brigade has expanded from a small handful of Soldiers to a large organization that maintains administrative control over two-thirds of the Nevada Army Guard's 3,100 Soldiers. The brigade oversees the 17th Special Troops Battalion, the 757th Combat Sustainment Support Battalion and 1st Squadron, 221st Cavalry. The Las Vegas-based brigade has increased by 400 Soldiers during the past two years.

Col. Vernon Scarbrough assumed command in February 2014 and oversaw the brigade's final preparations for its first collective annual training period. During the unit's June 2014 annual training, more than 125 Soldiers from the brigade and its battalions participated in the largest logistical simulation exercise of its kind at Camp Dodge, Iowa.

During the exercise, the brigade's staff directed combat sustainment support battalions from Illinois and Kansas while simultaneously providing oversight to its own 17th Special Troops Battalion. The exercise improved the brigade's internal and external communication skills and, for many Soldiers, was an introduction to the functions and responsibilities of a sustainment brigade in a combat environment.

The successful completion of the training exercise was a crucial step for the brigade in its preparation for the 2015 Warfighter Exercise at Joint Base Lewis-McCord, Wash. If the brigade successfully completes the exercise, it will earn its federal validation and become eligible for deployment.

The brigade continues to oversee the Nevada Guard's Chemical, Biological, Radiological, Nuclear, High-Yield Explosives Enhanced Response Force Package (CERFP). In addition to 17th brigade staff, the CERFP team also includes Soldiers from the brigade's subordinate units as well as the Nevada Air Guard's 152nd Medical Group. The CERFP team participated in two training events in Reno in March 2013 and July 2014 to practice its response to a potential future domestic emergency.

17th Special Troops Battalion

The 17th Special Troops Battalion, the largest battalion in the Nevada Guard, maintains administrative control over one-third of the state's Soldiers. Based at the Las Vegas Readiness Center, the battalion provides administrative support for a variety of units, including transportation, military police and engineering. In November 2013, the battalion incorporated the 3665th Ordnance Company, an explosive ordnance disposal unit, into its fold.

137th Military Police Company

Soldiers of the 137th Military Police Company put their force protection and investigation skills to use during two annual training events in Colorado. In June 2013 and July 2014, the MPs assisted their active-duty Army counterparts at Fort Carson, Colo., by participating in patrols, traffic stops and investigations. The time at Fort Carson allowed the MPs to refine their policing skills and help maintain law and order and increase security at an active-duty post.

In 2014, the company worked more than 120 shifts, investigated 200 incidents and made 54 arrests. Because necessary renovations were required at the Henderson Armory, the company moved from its usual home in Henderson to the Las Vegas Readiness Center in January 2014.

The company continued to participate in Operation Vigilant Sentinel throughout the biennium to support law enforcement during southern Nevada's New Year's Eve festivities. The MPs provided security at McCarran International Airport and other important locations throughout Las Vegas. The mission allowed hundreds of thousands of Nevadans and tourists who gathered in



PHOTO BY STAFF SGT. VICTOR JOECKS, 17TH SUSTAINMENT BRIGADE PUBLIC AFFAIRS

Spc. Adam Barber, with the 72nd Military Police Company, kisses his son after a ceremony Sept. 15, 2014, in advance of the company's deployment to Afghanistan.

Las Vegas to celebrate safely and without incident during one of the nation's largest New Year's Eve celebrations.

72nd Military Police Company

During the last two years, the 72nd Military Police Company focused on building skills necessary for deployment operations. In 2013, the company engaged in training that included area security, urban land navigation and other mission-essential tasks.

For its 2014 annual training, the company successfully completed pre-mobilization training at Fort Irwin, Calif., and then about 30 of its Soldiers deployed to southwest Asia to provide security for International Security Forces Assistance officials. The deployment marked the company's third overseas deployment since 2001.

Like the 137th Military Police Company, the 72nd Military Police Company temporarily moved from the Henderson Armory to the North Las Vegas Readiness Center in January of 2014 while the Henderson Armory was upgraded and repaired.

240th Engineer Company, 277th Engineer Haul Platoon and 777th Engineer Detachment

The Nevada Army Guard's engineer team is led by the 240th Engineer Company, which is supplemented by the 277th Engineer Haul Platoon and the 777th Engineer Detachment. The company specializes in vertical engineering, the platoon specializes in heavy equipment operations and the detachment is adept at horizontal engineering, especially concrete placement. Each of the units is based at the North Las Vegas Readiness Center.



Sgt. Ryan Gillmore from the 777th Engineer Team directs a dump truck emptying a 20-ton load of dirt along a half-mile section of damaged levee and roadway washed out during flooding in southern Nevada. The engineers are assisting with the repairs at the Moapa Band of Paiutes reservation where the flooding damaged an earthen dam, levee and roads.

During their 2013 annual training, the engineers repaired roads and poured concrete pads for the new field maintenance shop adjacent to the Edsall Readiness Center. During its August 2014 training, the engineers made numerous upgrades to the facilities in Camp Navajo, Ariz. The upgrades included remodeling a latrine and a break room, installing culverts and pouring new sidewalks.

In 2014, the engineers conducted a full-spectrum field training exercise that tested all of the units' capabilities. The exercise included 36 hours of continuous operations. Also, the engineer units participated in the Vigilant Guard exercise in Denver. While there, 50 engineers honed their search and extraction skills while training with search and rescue teams from Utah and Colorado.

100th Quartermaster Company

The 100th Quartermaster Company teamed with the Puerto Rico National Guard's 105th Water Purification Company for its annual training in 2014. The company used its expertise in water purification to provide clean water for the citizens of Puerto Rico. Their assistance was needed because the island's existing water infrastructure can't keep up with the demands of its summer tourism season. Platoons also rotated to Culebra, a small island off of the main island of Puerto Rico, to provide additional services.

In November 2013, the company took over the decontamination portion of the CERFP mission from the 1864th Transportation Company due to its Afghan deployment. Also, the company participated in a CERFP training event in Reno in July 2014 and created a decontamination lane for mock victims in a simulated incident.

3665th Ordnance Company

The 3665th Ordnance Company is the newest unit in the Nevada Army Guard and includes about 20 Soldiers. In May 2013, the unit's leadership began selecting the specialized Soldiers who possessed the skills required to join the unit. The company held its first drill as a unit in November 2013.

The company hosts home-station training to prepare soldiers for Explosive Ordnance Disposal School. From November 2013 to August 2014, the company succeeded in graduating 10 Soldiers from advanced individual training, a prerequisite for the subsequent EOD School.

In July 2014, the company held a counter-improvised, explosive-device support class for Soldiers from the 72nd Military Police Company and the 1864th Transportation Company. Soldiers learned from Nevada's newest subject-matter experts about the Army's latest techniques in searching for, identifying and reporting explosive devices on the battlefield. They also received hands-on training with the latest counter-explosive devices.

1st Squadron, 221st Cavalry



1st Squadron, 221st Cavalry is headquartered at the Edsall Readiness Center in North Las Vegas. During the past two years, the squadron's 500 cavalry Soldiers continued training on the M3-A2 Bradley fighting vehicles they received in 2012.

In July 2013 and July 2014, the cavalry squadron conducted its annual training at the Fort Irwin National Training Center near Barstow, Calif. Soldiers practiced gunnery on the M3-A2 Bradley Fighting Vehicles and M-1151 Gun Trucks. Nine M3-A2s

and 10 M-1151s completed six firing tables each. The tables required teams to make adjustments between fighting positions, threat identifications and engagements within a predetermined time.

In June 2014, cooks from the cavalry's Forward Support Company participated in a statewide culinary competition and earned first place for their efforts. These Soldiers will have the honor of representing Nevada at the Connelly National Food Service Competition in 2015.

757th Combat Sustainment Support Battalion

Headquarters and Headquarters Company

The Headquarters and Headquarters Company of the 757th Combat Sustainment Support Battalion is responsible for providing mission command for more than 650 Soldiers. Its subordinate units include the 106th Public Affairs Detachment, the 150th Component Repair Company, the 485th Military Police Company, the 593rd Transportation Company and the 609th Engineer Company.

In September 2014, about 50 Soldiers from the headquarters company deployed to the Sinai Peninsula in Egypt. The unit will serve as the U.S. Army's 1st Sustainment Battalion's headquarters and will provide mission command to Allied Forces throughout the Peninsula for nine months.

1864th Transportation Company

During the last two years, the 1864th Transportation Company (Medium Truck) trained to improve its ability to move cargo, water and petroleum to any destination. For its 2013 annual training, the 1864th traveled to Fort Irwin, Calif., to support annual training for the 72nd Military Police Company and the 240th Engineering Company. In 2014, the 1864th convoyed to Camp Guernsey, Wyo., to support the 609th Engineer Company's annual training.

106th Public Affairs Detachment

The 106th Public Affairs Detachment is one of the most visible units in the Nevada Guard. During the past two years, the 106th provided media support for Soldiers both at home and abroad. The unit supported the 8th Army by producing print and broadcast products during Key Resolve 2013, an annual exercise held to improve readiness and maintain stability on the Korean Peninsula.

At home, the unit covered a myriad of change of command ceremonies, Soldier

competitions, promotions and community events. On Nov. 3, 2013, its coverage of the memorial honoring Nevada Air Guard Master Sgt. Michael Landsberry — the Sparks Middle School math teacher who was shot and killed on campus by a 12-year-old student — gained national recognition. A print story on the Landsberry memorial placed third in the National Guard Bureau's media competition for the best news story.

In 2014, the 106th documented the 593rd Transportation Company's first consolidated annual training at its new location in the Elko County Readiness Center.

150th Component Repair Company

In November 2013, the 150th Component Repair Company attended the Sustainment Training Center at Camp Dodge, Iowa, for annual training as a support maintenance company. Despite little previous experience as an SMC, the Soldiers of the 150th passed all of their evaluations and received the center's Safety Award.

The training in Iowa served as an introduction to the tasks and responsibilities the component repair company will assume when it transitions into an official support maintenance company in 2015.

While at the STC, the 150th completed 25 work orders and gained experience in eight military occupations on 11 types of vehicles not in Nevada's fleet.

In addition to the technical training in Iowa, the 150th built cohesion among its Soldiers who usually drill in separate locations (Carson City and Las Vegas). Shop teams included a geographic mix of Soldiers as well as a blend of experienced and brand-new Soldiers.

485th Military Police Company

The 485th Military Police Company was the lead unit for both Vigilant Sentinel 12 and Vigilant Sentinel 13 exercises in conjunction with the annual New Year's Eve celebration in Las Vegas.

During the exercise, Soldiers from the Reno-based unit worked with Nevada Guard Airmen and the Las Vegas Metro Police Department to secure key locations in southern Nevada and allow Las Vegas Metro policemen to focus on crowd security and safety.

The 485th conducted annual training in 2013 at Creech Air Force Base. The unit's Soldiers worked alongside active-duty Airmen and conducted combat training in an urban environment. The 485th Soldiers

also spent a week training with the Las Vegas Metro Police Department to gain their certification in Multi-Assault Counter-Terrorism Action Capabilities.

593rd Medium Transportation Company

In April 2013, the 593rd Medium Transportation Company (petroleum, oil, lubricants) successfully completed its deployment to Afghanistan. The company was stationed at Camp Phoenix in Kabul, where it provided convoy security and transported personnel and cargo to multiple forward operating bases throughout Regional Command-Capital and Regional Command-East.

The company has detachments in Reno, Carlin and Winnemucca. Since its return, the unit has completed convoy operations for multiple events in support of the battalion and Nevada communities.

In June 2014, the 593rd conducted annual training at the Elko County Readiness Center. The company focused on vehicle driving operations, preventive maintenance checks and vehicle familiarization.

The types of vehicles driven included high-mobility multipurpose wheeled vehicles (Humvees), light medium tactical vehicles,

heavy expanded mobility tactical truck (HEMTT) wreckers and M-915 trucks with trailers.

609th Engineer Company

During the past two years, the 609th Engineer Company demonstrated and validated many of its mission-essential tasks.

The 609th "Sappers" recently completed a Joint Readiness Training Center rotation at Fort Polk, La., in June 2014. The historical rotation was the first all-National Guard JRTC rotation and included Soldiers from 21 states. The 609th Engineers were the first unit from Nevada in recent history to participate in a JRTC rotation.

During the rotation, the unit was split between three infantry companies in two battalions. This marked the first time the unit operated in a multilevel joint exercise.

As one of two Sapper units attached to the 86th Infantry Battalion Combat Team, the 609th Sappers employed an array of obstacles to help the 86th IBCT score decisive victory in its mock training battle.

Domestically, the 609th Engineers are a reactionary force in northern Nevada that annually supports the Northern Sentinel New Year's Eve mission.



Employing his M240B machine gun, Spc. Brett Rowen, left, of the 609th Engineer Company, provides suppression fire while assaulting a simulated enemy during training.

PHOTO BY SPC. MICHAEL ORTON, 106TH PUBLIC AFFAIRS DETACHMENT

991st Multi-Functional Brigade



The 991st Multi-Functional Brigade provides comprehensive command and control to its myriad assigned subordinate units. Since the conclusion of the last biennium, new subordinate units within the brigade include the Aviation Control Element, the 422nd Expeditionary Signal Battalion, the 1/421st Regional Training Institute and the Nevada Army Guard's Medical Detachment.

With its current 678 Soldiers, the 991st Multi-Functional Brigade has tripled in size during the last two years and provides an array of capabilities and

services to support domestic and foreign operations and deployments. Thanks in part to improved personnel readiness and occupational training processes, the brigade's subordinate units continue to rapidly expand. Expanding sections include communications and information technologies, aeronautical operations, training development and medical services. The 991st Multi-Functional Brigade trains for a robust spectrum of operations with an emphasis on modular, rapidly-deployable forces.

Aviation Control Element

The Nevada Army National Guard's Aviation Control Element is headquartered in Stead and continues to fulfill both federal and state missions. During the biennium, the element deployed more than two-thirds of its 227 assigned Soldiers.

The Aviation Control Element is composed of five units, including Detachment 1, 45th Operation Support Airlift; B Company, 3/140th Aviation (Medical Evacuation); D Company, 3/140th Security and Support; C Company, 1/168th Aviation (Medical Evacuation); and B Company, 1/189th General Support Aviation Battalion.

Detachment 1, 45th Operational Support Airlift

Detachment 1, 45th Operational Support Airlift is the state's lone unit that flies C-12 fixed-wing aircraft. The unit's roughly 15 Soldiers are currently deployed to Regional Command-East in Afghanistan and are conducting surveillance missions in support of Task Force Odin.

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

Both elements of the 3/140th fly the newest airframe in the Army's inventory, the UH-72 Lakota, and both operate out of the Nevada Army Guard's new Limited Army Aviation Support Facility at the North Las Vegas Airport. The 3/140th is the only southern aviation asset capable of medical evacuation, search and rescue, thermal imaging link-download broadcasting and rescue hoist operations. The security and support unit provides aerial support on local and federal law enforcement and military missions. The 3/140th also augments customs and border protection personnel to secure the U.S./Mexico border, prevent illegal border crossings and reduce the flow of drugs into the United States.

C Company, 1/168th Aviation (MEDEVAC)

The 1/168th MEDEVAC deployed to Afghanistan in 2013 and returned to Nevada in the spring of 2014 to complete its fifth combat deployment. The 1/168th MEDEVAC flew its UH-60 Blackhawk helicopters to Fort Hood, Texas, with a sister unit from California for pre-deployment training. As part of the pre-mobilization process, the unit focused primarily on evacuation tactics, techniques, and procedures.

The 1/168th MEDEVAC flew hundreds of combat flight hours in direct support of medical evacuations in Afghanistan, including the transport of critical medical supplies. The unit is currently focusing its training on support of domestic missions such as wildland firefighting, medical



Staff Sgt. Craig Kenison presents his daughter Aveany, 3, with a purple bag of supplies from Operation Military Kids during the unit's deployment ceremony June 4, 2014.

PHOTO BY STAFF SGT. MIKE GETTEN, JOINT FORCE HEADQUARTERS PUBLIC AFFAIRS



The 1/189th General Support Aviation Support Battalion leaves its Stead facility flying its CH-47 Chinooks in formation.

evacuation support for both civilian and counter drug operations, and search and rescue operations.

B Company, 1/189th General Support Aviation Battalion

The 1/189th Aviation unit completed its third combat deployment and returned to Nevada in the winter of 2013. Operating in Regional Command-East, Afghanistan, the 1/189th completed a variety of assignments using its CH-47 Chinook helicopters. Missions ranged from daytime supply movements to nighttime air assault insertions. The 1/189th recorded more than 4,000 combat flight hours.

Back in Nevada, the 1/189th Soldiers returned to their domestic support and joint operation roles. The 1/189th continues to support Nevada National Guard units and Army, Navy and Air Force special operations forces. Training missions include water bucket drops, high-altitude landings, external sling-loading, Radar Passive Identification, low-altitude drops and time-on-target operations. The unit also prepared for wildland fire support, mass casualty evacuations and service-support operations.

422nd Expeditionary Signal Battalion

Over the past two years, the 422nd Expeditionary Signal Battalion focused on transitioning Soldiers from its previous combat operations in Afghanistan to its current state mission. The battalion concluded its last combat deployment in winter 2012.

The battalion consists of four companies composed of more than 450 Soldiers, making it one of the largest organizations within the Nevada Army Guard. The companies include Headquarters, Headquarters Company in Reno; Alpha Expeditionary Signal Company in Casa Grande, Ariz.; Bravo Expeditionary Signal Company in Las Vegas; and Charlie Joint-Heavy Signal Company in Reno. (Charlie Company also has a detachment in Las Vegas.)

The battalion participated in Ulchi Freedom Guardian in South Korea in the summer of 2013 and it supported the 1-221st Cavalry at the National Training Center in 2014.

This past summer, the battalion established connectivity via satellite to provide voice, data and video teleconference services in 13 locations across Nevada and Northern Arizona using its organic tactical equipment.

1/421st Regional Training Institute



The 421st Regional Training Institute spent the majority of the biennium conducting regionalized individual training in support of Training and Doctrine Command. The 421st offers military occupational specialty transition and noncommissioned officer education courses. Army training initiatives drive funding allocation, military occupational specialty density and force structure allocations for the Nevada Army Guard.

The institute conducts courses in four military occupational specialties, including military police, motor transport operator, information systems operator, and signal support systems classes.

During the biennium, the institute became one of six National Guard schoolhouses nationwide selected to begin non-commissioned officer education system instruction in the Advanced Leader Course Information Systems career field. The accreditation standards were demanding and rigorous and required specific attention to detail by course managers, instructors and support staff.

In addition to assisting other Nevada units with specialized training, the RTI also serves as an accreditation center for CompTIA, and it offers several Cisco and Microsoft civilian certifications.

In 2013-2014, the institute graduated more than 500 students from its wide range of courses.



C Company, 422nd Expeditionary Signal Battalion, connects a satellite transportable terminal to a satellite during training.



The Nevada Army National Guard Medical Detachment forms up for the Commander Army Guard change of command ceremony, September 2013.

Future plans include strategically hosting courses in the Las Vegas area and expanding the pool of potential students as TRADOC and the Department of the Army transition to the “One Army School System.” That system encourages active-component Soldiers to attend National Guard Regional Training Institutes for their requisite courses.

With the Army’s increasing emphasis on NCOES training, the institute promises to expand its course offerings and offer the Signal Support Systems Advanced Leader Course and the Information Systems Operator Senior Leader Course.

Medical Detachment

The Nevada Army National Guard’s Medical Detachment ensures the medical readiness of the more than 3,100 Guard Soldiers in Nevada.

The Medical Detachment consists of 65 personnel including physicians, dentists, dental technicians, medics and administrative staff. The Medical Detachment also provides clinical training opportunities for medical personnel assigned to the 17th Special Troops Brigade.

The Medical Detachment continues to perform periodic health assessments, pre- and post-deployment Soldier readiness process health assessments, seasonal immunizations and medic support for units both in garrison and the field.

During the past two years, the Medical Detachment has supported pre-mobilization

requirements and conducted post-mobilization medical care for seven units that deployed and redeployed.

Internally, the Medical Detachment continually seeks training opportunities to qualify its medics in emergency medical technician and cardio-pulmonary resuscitation certifications.

The detachment also recently formed a training partnership with Joint Base Lewis-McCord in Washington to support medic table exercises.

In the future, the Medical Detachment plans to expand its capabilities in tactical field environments and is set to participate in brigadewide training exercises to assess and evaluate its technical competency and proficiency.

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.

The battalion’s effectiveness was confirmed by the state’s end-strength statistics on the final day of fiscal year 2014. On Sept. 30, 2014, the Nevada Army Guard had a year-end goal of 3,104 Soldiers but finished the year with 3,115, giving it 100.4 percent of its targeted number of total Soldiers. According to the National

Guard Bureau, Nevada ranks No.1 among the 54 states and territories in the Director’s Personnel Readiness Overview statistics.

At any given moment, there are about 400 Soldiers in the Recruiting and Retention Battalion. The majority of the R and R Soldiers are in the midst of the military training cycle and are set to attend a military school (e.g., basic training or a military occupation school). While awaiting schools, Soldiers learn, hone and refine basic military skills through instruction provided by the Recruiting and Retention cadre.

The battalion includes about 25 full-time recruiting and retention sergeants stationed across the state at seven locations as well as several dozen administrative and personnel staffers who assist Soldiers through the military schooling process that prepares them for their chosen military occupation with their home unit.

Statistics reveal the full-time recruiting staff continues to chalk up remarkable numbers: In 2013, staff recorded 471 enlistments; in 2014, it recorded 464 signings.

In 2014, the battalion helped 310 Soldiers graduate from their military occupation schools and become full-fledged Soldiers in their chosen units; that was 33 more than the 277 Soldiers the battalion assisted in 2013.

The battalion was very successful in retaining experienced Soldiers during the biennium, many of them combat veterans after more than a decade of conflict in Iraq and Afghanistan. About one-third of the Soldiers in the entire Nevada Army Guard, 898, extended their enlistments during the past two years.

Joint staff improves efficiency, timeliness

Organized in 2002, the Nevada Guard's consolidated Joint Force Headquarters staff manages and facilitates nearly every state and federal mission assigned to the Silver State's Guardsmen. The consolidation allows the Nevada Guard to respond quickly and efficiently to a wide spectrum of missions, and it gives headquarters personnel the ability to assign and direct personnel and equipment from the Nevada Army and Air Guard as well as other military branches.

The headquarters is broken into seven functional areas:

The J-1 Personnel section is involved in all aspects of manpower management for the full-time National Guard staff.

The J-2 Intelligence section advises the adjutant general on all intelligence functions including foreign intelligence, intelligence policy, programs and special security operations.

The J-3 Operations section provides command and control over all assigned, attached or operationally aligned forces responsible for homeland defense within Nevada. It supports civil authorities with capabilities and forces for homeland security and domestic emergencies.

The J-5 Strategic Plans/J-7 Doctrine, Training and Exercise section oversees future plans and policies for the joint headquarters. The section is responsible for planning current and future military

strategies and developing joint integration and action plans. The section encompasses training, unit readiness and mobilization. The section is responsible for monitoring unit training plans to ensure they meet both wartime and domestic mission requirements.

The J-6 Communications section provides day-to-day communications like telephone, Internet, communication security, teleconferencing, data processing, distance learning and mail service.

The J-8 Resource section is in charge of resource management. It provides resource planning, capabilities-based analysis and overall program requirements and validation.

Spotlight on Army Logistics

The Directorate of Logistics performs all logistics and maintenance functions in the Nevada Army Guard to ensure all missions are completed. Succinctly, logistics equips and sustains the force. Logistics is involved anytime a Soldier shoots a weapon, drives a vehicle or uses any piece of equipment in the Nevada Guard's inventory.

The directorate manages and maintains 28,953 individual pieces of equipment with a total value of \$614 million. Logistics also entails force modernization, supply management, equipment repair and services and sustainment operations.

The Army logistics directorate, based in Carson City, has repair facilities in Las Vegas, Stead and Yerington. Thirty-three percent of the full-time technicians in the Army Guard work at the directorate's facilities.

In 2014, the Nevada Army Guard received an inspection from the National Guard Bureau's Combined Logistics Review Team. It attained 100 percent on its review and earned the top ranking in the nation.

Field Maintenance Shop No. 3 was recognized by the NGB for its ongoing superior maintenance support to the military, and it received the prestigious Golden Wrench Award. In food services competition, the 777th Forward Support Company scored first place in the Region VII Connelly Food Service contest.

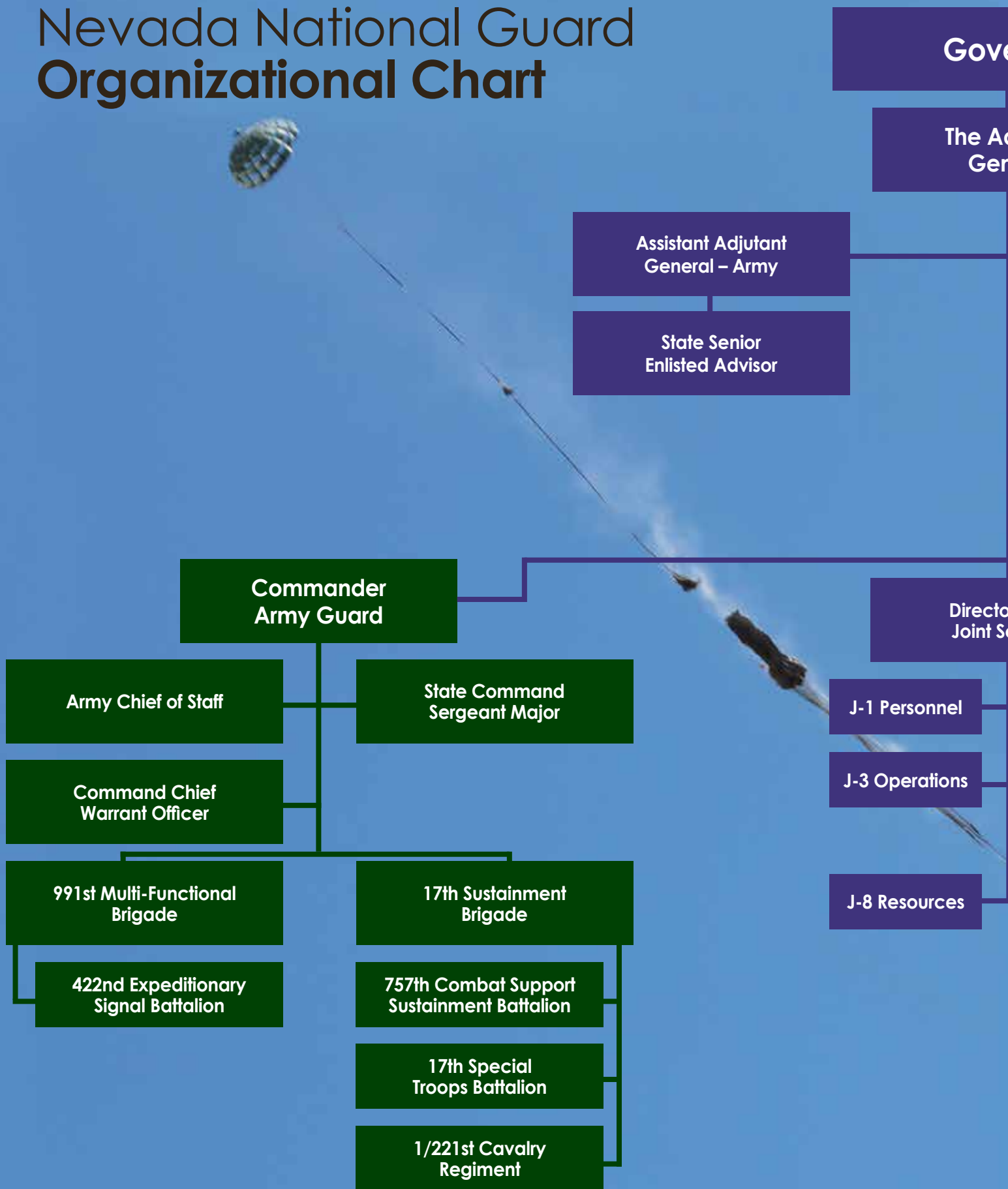


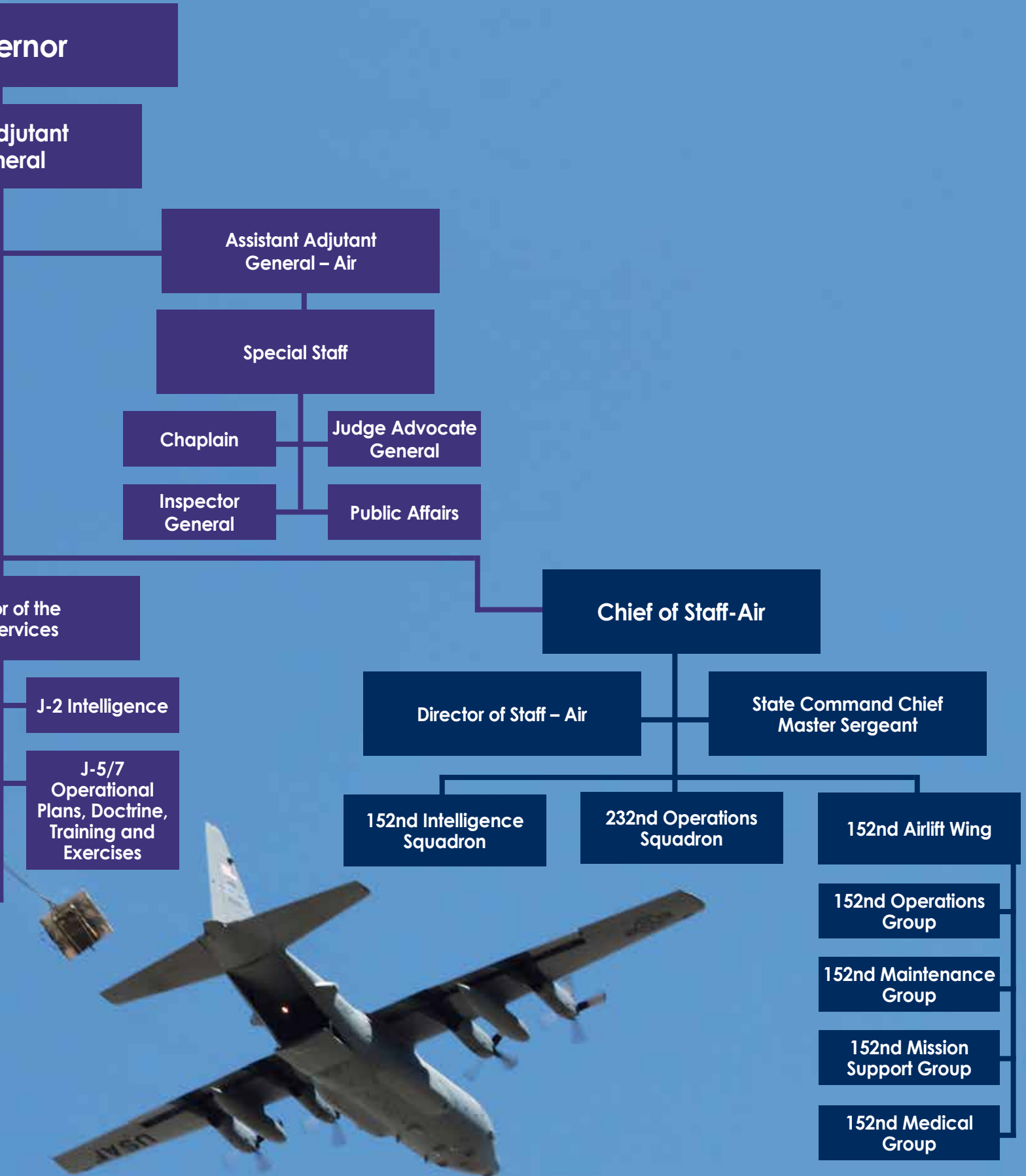
Volunteers from the Directorate of Logistics renovated a 1942 Dodge ambulance on behalf of the Department of Veterans Affairs in summer 2014. The photo above shows the ambulance prior to restoration, and the one below, the restored ambulance in pristine condition after hundreds of volunteer hours of work.



PHOTOS COURTESY JOINT FORCE HEADQUARTERS

Nevada National Guard Organizational Chart





Governor

Adjutant General

Assistant Adjutant General - Air

Special Staff

Chaplain

Judge Advocate General

Inspector General

Public Affairs

Director of the Services

Chief of Staff - Air

J-2 Intelligence

Director of Staff - Air

State Command Chief Master Sergeant

J-5/7 Operational Plans, Doctrine, Training and Exercises

152nd Intelligence Squadron

232nd Operations Squadron

152nd Airlift Wing

152nd Operations Group

152nd Maintenance Group

152nd Mission Support Group

152nd Medical Group

Air Guard Overview

From its humble beginning in 1948 when it was established with just 88 Airmen, the Nevada Air Guard now boasts about 1,100 Airmen who support and maintain Nevada's fleet of eight C-130s and perform a broad spectrum of intelligence, surveillance and reconnaissance missions around the world. The following pages highlight the activities and achievements of Nevada Air Guard units during the past two years.

Nevada Air National Guard State Headquarters

The Nevada Air Guard State Headquarters is located in Carson City at the Office of the Adjutant General. The headquarters oversees the 152nd Airlift Wing and the 152nd Intelligence Squadron in Reno and the 232nd Operations Squadron located in Indian Springs near Las Vegas. The headquarters' 50 staff members advise the adjutant general and the chief of staff on Air Guard support for joint operations. The assistant to the adjutant general and the state command chief are also in the headquarters' ranks. The headquarters includes personnel, intelligence, operations, logistics and strategic planning sections.



PHOTO BY MAJ. KRISTOFFER PFALMER, 192ND AIRLIFT SQUADRON INTELLIGENCE



152nd Airlift Wing

The 152nd Airlift Wing includes four groups, eight squadrons and three flights. The groups are the 152nd Operations Group, the 152nd Maintenance Group, the 152nd Mission Support Group and the 152nd Medical Group. The 152nd AW's primary mission is cargo and personnel airlift.

The 152nd staff tackles multiple critical functions. The comptroller flight is responsible for managing budget and finances. The wing also mans a command post, the chaplain corps, military equal opportunity staff, the human resource adviser, the inspector general office, public affairs staff, the judge advocate general staff, the recruiting and retention office and the safety office.

152nd Operations Group

The 152nd Operations Group is responsible for eight C-130H2 aircraft and more than 150 personnel; last year the unit flew more than 1,950 hours. The group has two squadrons: the 192nd Airlift Squadron and the 152nd Operations Support Squadron.

Airmen and six C-130s from the 152nd OG deployed to Kuwait's Ali Al Saleem Air Base in 2013-2014, where aircrews, operations staff, and maintainers were tasked with missions in Iraq, Afghanistan, Djibouti and other countries in the region. During Exercise Central Accord the 152nd



The 152nd Air Wing forms up for a photo in front of two C-130 aircraft in Reno.

OG provided airlift capability for a mission to Niger and Cameroon.

The 152nd OG participated in ceremonies for the 70th anniversary of the Normandy invasion in June 2014. Two C-130s, four aircrews and more than 50 maintainers and operations personnel supported 82nd Airborne Division airdrops that marked the historic battle. The 152nd OG also participated in Operation Banner Express providing airlift and logistics support to the Secret Service for presidential support missions throughout the United States.

The group dispatched two C-130s to Alaska to take part in a Red Flag exercise.

A Red Flag exercise is an advanced aerial combat training exercise. This was the first Red Flag for the 152nd OG and the group's first Pacific Air Force flying experience. More than 60 air crewmen and operations personnel planned, briefed and executed 16 Red Flag sorties. Nevada Guardsmen worked closely with the Japanese Air Defense Force and the Australian Air Force. The objective of the exercise was to deny, destroy and degrade a mock enemy air defense system.

One 152nd OG C-130 participated in a Green Flag exercise in conjunction with a Joint Readiness Training Center Brigade



Five Nevada Air National Guard C-130s head out for a mission from Reno.



Staff Sgt. Ron Hanselman, Master Sgt. Mike Faulkenberry and Staff Sgt. Tom Kinney of the 152nd Maintenance Squadron's Crash Recovery Team lock the struts on a C-130 in order to simulate repairing an aircraft with flat tires on May 29, 2014.

Combat Team. A Green Flag exercise tests units in a simulated force-on-force combat environment using scenarios specifically tailored to meet training objectives. Flights included aerial port, aero medical evacuation, airlift, combat control, personnel recovery, intelligence and contingency response personnel.

The group assisted with domestic operations in the aftermath of Hurricane Sandy, one of the largest recorded hurricanes to strike the East Coast of the United States. The 152nd OG deployed one C-130 in response to a National Guard Bureau's request for assistance. Missions included transporting food, water, and supplies to citizens in need.

The 152nd OG developed and tested the Advanced Mountainous Airlift Tactics Syllabus in conjunction with the 914th Airlift Wing from Niagara Falls, New York. In support of the Marine Corps Mountain Warfare Training Center near Bridgeport, California, Guard aircraft delivered 1,000 pounds of Meals Ready to Eat to Marines in areas of rough terrain above 9,000 feet. The C-130s also conducted assault landings on dirt landing zones at altitudes of 7,000 feet. The training provided invaluable experience for aircrews deploying to locations such as Afghanistan and other mountainous regions.

The 152nd's Intelligence section provided critical manpower for Operations Enduring Freedom and New Dawn and conducted 145 pre-mission briefings, 133 mission reports and more than 30 airfield briefings. The briefings and reports combined multiple intelligence disciplines in

support of theater airlift and intelligence surveillance and reconnaissance operations. Intelligence specialists upgraded software on 55 classified computer systems and trained five personnel on mission-essential software. During home station operations, the intelligence section supported five exercises and 11 schools.

The airfield management section also participated in all 152nd OG operations. The section deftly managed six presidential support missions coordinated with the Secret Service.

The 152nd OG participated in many local events to ensure public safety. During Exercise Vigilant Sentinel, the group provided support to civil authorities during the New Year's holidays in Las Vegas, Reno and Lake Tahoe.

Employer Support of the Guard and Reserve Boss Lifts were supported by the 152nd OG, and the 152nd OG flew Civil Air Patrol cadets on orientation flights.

152nd Maintenance Group

The 152nd Maintenance Group is responsible for maintaining eight C-130H2 aircraft. 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-130s from other Air Force or Air National Guard units when required. Overall, the group supported aircraft that flew more than 5,000 hours and completed 1,837 sorties.

The maintenance group participated in numerous foreign deployments and exercises. A maintenance team deployed

in support of four aircraft to Ali Al Saleem, Kuwait, for four months during Operation Enduring Freedom; 850 sorties were flown totaling 1,688 flying hours and more than 8,000 passengers were airlifted.

Operating in austere conditions, the 152nd MXG and the combined joint unit of the 386th Aircraft Maintenance Squadron maintained a 96 percent mission-effectiveness rating. The group received the Outstanding Unit Award with Valor from Air Force Central Command. Maintenance personnel also deployed to Yokota, Japan; Oslo, Norway; Normandy, France; and San Juan, Puerto Rico.

During missions in Niger and Cameroon for joint Operations Flintlock and Central Accord, which involved Dutch and African personnel, the unit dropped 34 high-altitude, low-opening (HALO) jumpers, hauled 12.1 tons of cargo and airdropped 21.4 tons of cargo.

A maintenance team of 15 personnel provided assistance to the Programmed Depot Maintenance Facility. This team reduced C-130 maintenance delays that the Air Force was experiencing fleet-wide. The 152nd MXG engaged in a local exercise, Vigilant Blue, which focused on surviving and operating in a chemical warfare environment.

The wing recently implemented the Wing Commanders' Inspection Program, which is a fully automated tracking program used to inform the wing commander of the status of each section in the unit. This implementation resulted in the addition of 12 maintenance personnel to create the new inspection program team.

Airmen in the 152nd MXG Maintenance Aircraft Crash/Disabled Recovery Team recovered a Navy C-2 aircraft from the east side of the Reno-Tahoe International Airport in June 2014. The aircraft had sustained significant landing gear damage that the 152nd MXG repaired.

The group regularly provides static-display aircraft and support personnel for local events and tours that solidify the Guard's relationship with the public.

152nd Mission Support Group

The 152nd Mission Support Group is composed of 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. The group provides direct support to all Airmen in the Air Force.

152nd Civil Engineer Squadron

The 152nd Civil Engineer Squadron deployed 11 firefighters and 15 operations/engineering personnel in support of Operation Enduring Freedom and four personnel to Tonga under the auspices of the State Partnership Program exercise Pacific Angel (PACANGEL). Thirty-six personnel deployed to Norway in support of Operation Impeccable Glove. The squadron also conducted its quadrennial Silver Flag training.

The 152nd CES continued its working relationship with the Marine Warfare Training Center and coordinated maintenance of a dirt airstrip in support of 192nd Airlift Squadron and Marine operations. The coordination efforts led the squadron into a working relationship with the MWTC Air Officer to design and construct an air operations building remodel. In addition, the squadron will work with the Fallon Naval Air Station to provide road and range maintenance.

The 152nd CES completed several local projects. The new Modular Containerized Small Arms Training System is the first in the entire Air National Guard. This cutting-edge facility allows year-round weapons training in a controlled environment, which reduces costs and increases readiness.

Recent upgrades to the fitness center led to improved readiness and gave the honor guard a place to train. Communication and audio-visual improvements in the dining facility have created a state-of-the-art training room that supports video teleconferencing and reduces travel expenditures. Flooring modernization, asphalt repair and improvement, and energy use reduction projects are set for 2015.

The squadron reached out to the community by supporting a Girl Scout Camp and a historic site at Lake Tahoe. The Girl Scouts and the California State Senate both presented the 152nd CES with certificates of appreciation.

152nd Force Support Squadron

The 152nd FSS's mission is to enhance the total force readiness for Nevada Air Guard Airmen and to assist their families during deployments. The squadron's primary functions include the management of personnel actions, the physical fitness program, the lodging program and the services program.

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

The readiness section is responsible for the out-processing and in-processing of Airmen, accountability of deployed members, passport submissions and the release or discharge of members from active duty. The 152nd FSS processed more than 300 Guardsmen who deployed in support of Coronet Oak, Red Flag and African operations. The readiness section also supported Air Expeditionary Forces and Expeditionary Combat Support deployments.

The 152nd Force Support Squadron also oversees the wing physical fitness program, fitness center management, lodging program, family services and recruiting and retention.

Nine Airmen from the squadron completed a seven-month deployment to Southwest Asia this biennium. The Airmen performed services functions, including recreation and fitness.

Despite its small staff of nine, the services section continues to provide meals for hundreds of Airmen each training weekend. The section developed new menus that proved very popular and the average number of Airmen dining on base jumped from 500 to nearly 700 each meal.

FSS members attended the Manager Safety Course to improve inventory control, food sales and storeroom upkeep. The section developed a new training plan that will provide all service members with the tools and skills required to complete any task within the services area.

Nine services Airmen traveled to Fairchild Air Force Base, Wash., for two weeks to work with active-duty services units. This deployment sharpened skills in lodging, recreation, unit deployment management, dining facility management and public health.



PHOTO BY MASTER SGT. SUZANNE CONNELL, 152ND AIRLIFT WING PUBLIC AFFAIRS
Staff Sgt. Christopher Dugger of the 152nd Civil Engineer Squadron conducts firefighting operations in a simulated chemical environment during the Vigilant Blue exercise, conducted in Reno in June 2014.

152nd Logistics Readiness Squadron

The 152nd Logistics Readiness Squadron provides local, state and federal entities with world class logistical support. The LRS supported Operation Enduring Freedom, Operation New Dawn, Coronet Oak, Red Flag and the D-Day 70th anniversary air drop in 2013-2014.

Individual sections deployed or participated in exercises at locations throughout the continental United States, Alaska, Hawaii, Afghanistan, Kuwait, Oman, Qatar, United Arab Emirates, Japan, France and England.

Over the past two years, the LRS safely and efficiently processed more than 21,000 packages, pumped 2.6 million gallons of fuel, dropped 700 aircrew proficiency training



PHOTO BY STAFF SGT. MIKE GETTEN, JOINT FORCE HEADQUARTERS PUBLIC AFFAIRS
Tech. Sgt. Todd Lawson of the 152nd Security Forces Squadron demonstrates the M9 pistol firing lane in the new Modular Containerized Small Arms Training Set at the Reno Air National Guard base in April of 2014.

loads, maintained a 95 percent vehicle-in-commission rate and processed 5,170 passengers and 530 short tons of cargo.

Sadly, the LRS lost one of its finest in October 2013 when Master Sgt. Michael Landsberry, a teacher in his civilian occupation, lost his life in the Sparks Middle School shooting. He posthumously received the Airman's Medal for his heroic actions that likely saved many lives.

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 is one of few squadrons armed with the MK-19 40 mm grenade machine gun, the M-2 .50 caliber machine gun and M-107 .50 caliber sniper weapon.

The SFS annually supports Vigilant Sentinel and provides additional security at McCarran International Airport during New Year's Eve to ensure the safe passage of tens of thousands of visitors through the Las Vegas airport during the holidays.

The Mobile Containerized Small Arms Training Set (MC-SATS) recently became operational in Reno. This containerized shooting range is a key facility that helps maintain the readiness of Nevada Guard Soldiers and Airmen.

The SFS often supports the Air Force with Airmen for long-term, temporary duty assignments at the Air Guard Readiness Center in Virginia and at the headquarters of the USAF Security Forces located at Lackland Air Force Base, Texas.

152nd Communications Flight

During the biennium, two significant information technology upgrades were installed on the air base in Reno. An Air National Guard Base/Local Area Network Modernization Project is currently in the implementation stage. The project will provide a state-of-the-art single mode fiber infrastructure platform to the base.

With successful installation and validation of this upgrade, the Nevada Air Guard will boast unequalled information technology processing capability. The creation of a megacircuit in Reno will give the wing a diverse 2.4-gigabit super network that will deliver critical communications regardless of network load or unfavorable environmental conditions.

In coordination with the National Guard Bureau and Naval Air Warfare Center aircraft division, a next-generation Joint Incident Site Communications Capability Domestic Operations system was acquired by the flight.

The mobile, commercial, off-the-shelf communications hardware system platform provides command and control capabilities on-site for first responders, state authorities and federal command authorities. The entire system can be transported in a single trailer and provides myriad communication options, including voice, data and video communication capabilities.

The JISCC system supports 15 unsecure, 15 commercial and two secure Internet users simultaneously. The system can expand to potentially support 80 unsecure and 80 commercial Internet users.

152nd Medical Group

The 152nd Medical Group is a dynamic and cohesive team of medical professionals who provide high-quality medical support to the 152nd Airlift wing.

Despite limited manning, high operations tempo and expanding mandates, the medical group sustained individual medical readiness rates at or above Air Force goals during the biennium and ensured a fit and ready-to-deploy force.

One recent major advance in the medical group was the re-engineering of the Web-based Health Assessment system. WebHA allows the medical group to identify individuals who have physical or behavioral health issues and provide the remedies needed in a timely manner.

During the biennium, 50 personnel from the medical group and the Chemical Biological Radiation Nuclear Enhanced Response Force Package (CERFP) participated in an external evaluation. This evaluation also included members of the 92nd Civil Support Team.

The National Guard Bureau's Joint Inter-agency Training and Education Center evaluated Nevada's CERFP on 21 mission-essential tasks. The tasks included mission command, search and extraction, fatality search and recovery, medical triage/ treatment and mass decontamination operations. At the end of the test, the evaluators recommended validation of Nevada's CERFP.

To improve the unit's ability to deploy via air, CERFP members attended Air Load Planning and Medical Effects of Ionizing Radiation courses.

Eleven members of the medical group and the CERFP (Medical Element) participated in the Patriot 14 exercise at Volk Field, Wisconsin. During the week-long exercise, the Nevadans successfully completed expeditionary medical system training with medical professionals from California, Oregon, Utah, Minnesota and Washington.

The 152nd Medical Group began working closely with Tonga, Nevada's National Guard State Partnership Program partner, in 2014. Medical group Airmen participated in the Pacific Angel exercise (PACANGEL) in Vava'u and Ha'apai, Tonga.

While there, the group's participants provided humanitarian medical assistance in optometry and dentistry to more than 4,300 patients. Future missions are planned, including meetings with officials from Tonga Medical Service and the Minister of Health.



Senior Airman Kristen Hill (left) and Airman 1st Class Paul Longworth from the 152nd Medical Group perform medical lab work in field conditions during the PATRIOT 2014 exercise at Volk Field, Wisconsin.

PHOTO BY TECH. SGT. ERIC RITTER, 152ND AIRLIFT WING PUBLIC AFFAIRS

The Medical Group entered a training affiliation agreement with St. Mary's Regional Medical Center in fall 2014. The TAA allows members of the medical group to receive hands-on medical training at the hospital during drill weekends.

The partnership gives 152nd Medical Group personnel an increased amount of real-world training and allows the group to improve the hospital's manning levels. Another TAA with Renown Regional Medical Center in Reno is set to be signed in the near future.

152nd Intelligence Squadron



The 152nd Intelligence Squadron played a critical role in the Air Force's intelligence mission during the biennium. In 2013, the squadron completed 133 combat missions and recorded 2,372 mission hours. In 2014, the squadron participated in 125 combat missions and recorded 1,770 mission hours. Due to the important role that the 152nd IS has assumed on the national stage, its active-duty mission is set to continue through 2015.

Throughout the biennium, the squadron participated in battalion-level field exercises with the U.S. Marine Corps at the Marine Corps Mountain Warfare Training Center near Bridgeport, Calif. The squadron's Airmen provided full-motion video analysis capturing feeds from MC-12 Liberty aircraft from Beale Air Force Base, California, and other unmanned aerial vehicle systems. During the exercises, the 152nd Airmen had the same field conditions, challenges and equipment as their USMC counterparts.

While enhancing the understanding of USAF intelligence, surveillance and reconnaissance collection, processing, analysis, and dissemination capabilities for the 10,000 Marines at the MCMWTC, the squadron's work at the center also prepared it to help civil authorities in the future in a variety of potential contingency situations.

In addition to the assistance provided to the USMC, the 152nd IS supported special operations forces from all branches of the armed services as well as military units from Canada and the United Arab Emirates.

In March 2014, the 152nd IS hosted the first field-level Defense Support to Civil Authorities working group. Thirty-two participants from seven Air National Guard Distributed Ground System sites, including Ohio, converged in Reno for two days.



Members of the 152nd Intelligence Squadron gather for a photo in front of the unit's facility at the Reno Air National Guard Base.

PHOTO COURTESY 152ND INTELLIGENCE SQUADRON

Operators shared information surrounding training programs, exercises and real-world experiences to create a standardized ANG response plan. The 152nd IS received the opportunity to showcase the Nevada Integrated Imagery Network, and recommendations concerning the future ANG trailer-based Incident Awareness and Assessment support capability system were forwarded to the National Guard Bureau.

232nd Operations Squadron



The 232nd Operations Squadron was activated on Oct. 31, 2007, and is an associate unit integrated with the U.S. Air Force Warfare Center and the 432nd Wing at Creech Air Force Base. The 232nd is a vital component of combat, training and operational test missions conducted in support of the Nevada Air Guard and the U.S. Air Force.

In 2013-2014, the 432nd Wing continued to expand its number of MQ-1 Predator and MQ-9 Reaper combat air patrol missions, relying heavily on the support of the Nevada Air Guard, the U.S. Air Force Reserve and the Royal Air Force.

Nevada Air Guardsmen hold key positions in each of the 15 Air Combat Command squadrons associated with unmanned operations. The Nevada Air Guard provides remotely piloted aircraft pilots, sensor operators, intelligence specialists and aircraft maintainers, and Nevada Guard Airmen hold key positions, including the assistant director of operations.

The 11th Reconnaissance Squadron is responsible for the formal training of launch

and recovery operations for United States and coalition MQ-1 Predator and MQ-9 Reaper crews. Many Nevada Air Guard pilots and sensor operators use their experience as instructors, evaluators and supervisors during launch, recovery and remote split-operations phases of MQ-1 Predator missions.

The 556th Test and Evaluation Squadron performs all operational tests and evaluations for the MQ-1 Predator and MQ-9 Reaper aircraft. Aircrew and maintenance professionals from the 232nd OS support all aspects of test management and execution.

MQ-9 Reaper-qualified aircrew also provide support to NASA's Armstrong Flight Research Center during MQ-9 Reaper testing to meet scientific and Federal Aviation Administration objectives.

The 232nd's intelligence section augments combat squadrons at Creech AFB. The sensor operator/mission intelligence coordinator team contributed tens of thousands of combat support hours during the biennium to assist warfighters on the ground in multiple theaters.

Nearly 50 percent of the 232nd's ranks consist of aircraft maintenance Airmen. These personnel support, test and conduct training missions within the MQ-1 Predator and MQ-9 Reaper sections at Creech Air Force Base. Similar to their operational counterparts, they also train visiting Airmen from other organizations.

The Air Force may create a MQ-9 Reaper formal training detachment at Creech AFB in the future. When the detachment is established, it's likely that 232nd OS maintainers will provide the initial aircraft and ground control station instruction for crew chiefs and specialists.

Nevada National Guard Programs

Celebrating 10th anniversary, civil support team remains ready for any situation



The Nevada National Guard is committed to assisting the Silver State during any type of contingency. One display of this commitment is the ongoing availability of the Nevada Guard's 92nd Civil Support Team (Weapons of Mass Destruction) unit that remains ready to assist Nevada's first responders in the wake of any natural or man-made disaster.

Now a decade old, the 92nd rapidly deploys to contingencies and helps first responders determine the nature of chemical, biological, radiological, nuclear or explosive incidents; provides medical and technical advice; and prepares for the arrival of additional state and federal response assets. The 92nd is the first military responder at apparent CBRNE incidents.

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

The team, composed of 22 Soldiers and Airmen, was established in 2004 primarily to assist officials with the assessment of CBRNE situations and the detection and

determination of unknown substances. The 92nd also assists with the coordination of state or federal resources when required.

The unit and its personnel are federally funded, equipped and trained, but the governor retains command and control of the team. Nevada's team is currently based in Las Vegas but is set to relocate to Reno in summer 2015.

The CST trains regularly with emergency first responders to ensure the team is fully integrated into the National Incident Management System. Members of the team are available to consult with community and business officials on emergency preparedness planning.

In 2013-2014, the 92nd CST supported national-level events including the 57th Presidential Inauguration and the Boston Marathon.

The team also participated in CBRNE-incident exercises with neighboring states including Alaska, California, Colorado, Hawaii and Utah.

Each Soldier and Airmen on the team must complete 600 to 1,800 hours of training before becoming a deployable member of the fast-paced unit. The U.S. Army North conducts external evaluations on the team every 18 months.

Nevada's 92nd CST and its sister organization, the Nevada Guard's chemical,



PHOTO COURTESY 92ND CIVIL SUPPORT TEAM

Sgt. Michael Le guides a gurney containing simulated casualty Sgt. 1st Class Baha Ishtawi down the side of a building in Las Vegas in March 2013. The exercise coincided with the 92nd Civil Support Team's Ropes Rescue Technician Course at the Las Vegas Fire Rescue Training Center.

biological, radiological, nuclear or explosive enhanced response force package unit (CERFP), participated in the nation's first fully integrated evaluation in 2014.

The CST maintains an especially close relationship with the Las Vegas Metro All Hazards Regional Multi-Agency Operations Response Team and the FBI. The 92nd often supported those agencies at a variety of events including New Year's Eve on the Las Vegas Strip, NASCAR races, the Professional Bull Riders Championships, the National Finals Rodeo, the Electric Daisy Carnival and the Las Vegas Marathon.

During the biennium, the team emphasized joint training opportunities with a myriad of metropolitan and rural-area agencies across Nevada ranging from the Reno/Sparks/Truckee Meadows and Quad County hazardous material teams to the Elko and Churchill counties emergency responders.

Some of the missions the CST completed during the past two years included:

- Identified 318 hazardous substances in Carlin in 2013, including toxic, corrosive, explosive and illegal narcotics.

- Recovered a rail tanker-car victim in North Las Vegas in 2014. According to the Occupational Health and Safety Administration, only two rail tanker-car victim recoveries have occurred in the United States since 2000.



PHOTO COURTESY 92ND CIVIL SUPPORT TEAM

Soldiers and Airmen from the Nevada Guard's 92nd Civil Support Team complete a threat analysis of simulated tornado damage at Denver International Airport in August 2013. Now a decade old, the 92nd Civil Support Team traveled to the Centennial State in 2013 to support the Colorado National Guard during Vigilant Guard 2013, a national level exercise.

Nevada CERFP team prepared for specialized assistance

The Nevada National Guard's Chemical, Biological, Radiological and Nuclear Enhanced Response Force Package (CERFP) is a joint team of 197 specially trained Soldiers and Airmen who can be quickly assembled 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.

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 CERFP team can function either as a pre- or post-positioned force. The team is specially trained to integrate into the National Incident Command System to conduct life-saving actions within a contaminated environment.

The unit receives its funding from the Department of Defense but remains under the control of the governor. 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 participated in the Vigilant Guard exercise in Colorado in 2013 as well as two full-scale exercises in Nevada before its validation exercise last summer.

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. When called into duty, the following occurs:



PHOTOS BY SGT. EMERSON MARCUS, 106TH PUBLIC AFFAIRS DETACHMENT

The Nevada Guard's Chemical, Biological, Radiological and Nuclear Enhanced Response Force Package participated with the American Red Cross and local first responders in an exercise in March 2013 near Reno to hone their catastrophe-response skills.



PHOTOS BY SGT. EMERSON MARCUS, 106TH PUBLIC AFFAIRS DETACHMENT

Kim Russell, a civilian volunteer actor portraying an injured Airman, is evacuated for treatment by the Nevada Guard's Chemical, Biological, Radiological and Nuclear Enhanced Response Force Package during a catastrophe-response training exercise at the Regional Public Safety Training Center in Reno in March 2013.

— The 17th Special Troops Battalion in Las Vegas provides 14 Soldiers to form a military mission command team.

— The 240th Engineer Company based in Las Vegas provides a 50-Soldier search and extraction element.

— The 100th Quartermaster Water Purification Company, headquartered in Las Vegas, provides a 75-Soldier

decontamination element responsible for victim and personnel decontamination.

— The Nevada Air Guard's 152nd Medical Group, based in Reno, supplies a 47-Airmen medical team.

— The Arizona Air Guard's 162nd Force Support Squadron contributes 11 Airmen to compose the casualty search and recovery team.

Military and Family Support staff offer a variety of services

The Nevada National Guard's Military and Family Support Services staff assists service members, retirees and their dependents throughout the state with two offices in Reno (one at 685 Plumb Lane and one at the Nevada Air Guard Base) and additional offices in Las Vegas and Winnemucca. The staff assists all service members regardless of military branch or duty status.

The MFSS staff strives to match its customers with the appropriate military or civilian resource or assistance agency dependent on the service member's specific situation.

Since the MFSS became the primary occupants of the Nevada Guard's Plumb Lane Armory in Reno in March 2010, the MFSS staff has expanded and now includes representatives from myriad organizations and resources, including family programs; family life, financial and psychological counseling; the Resilience and Risk Reduction program; TriCare assistance; veterans' transitional assistance; suicide prevention; sexual assault response; survivor outreach services; Employer Support of the Guard and Reserve; Military One Source; Equal Employment Opportunity; identification card assistance; substance abuse prevention; Yellow Ribbon; and, its newest program, Beyond the Yellow Ribbon.



Airman 1st Class Gabriel Donat discusses employment opportunities with members of the Federal Bureau of Prisons in March 2013. The Air Guard's Family Programs Office co-hosted three job fairs this biennium that emphasized securing employment for Nevada Guardsmen.

The intent of the creation of the primary MFSS facility at Plumb Lane was to make all of the vital services readily available for all service members at a single northern Nevada location. Although they feature smaller-sized staffs, the satellite offices in Las Vegas, Winnemucca and the air base are equally capable of linking service members with appropriate assistance agencies and organizations.

Due to an ever-increasing number of requests, the MFSS prioritized its family and community assistance offerings during the biennium, including its Family Readiness, Family Assistance and Child and Youth programs.

The Family Readiness program is focused on family readiness groups and has nearly quadrupled in size over the past four years. The Family Assistance program recorded significant milestones recently after it entered its Joining Community Forces partnership as well as joined the state's Green Zone initiative. The program's grassroots approach allowed it to become a conduit between the military's and veterans' needs. The Child and Youth program successfully provided service and assistance to the children of Nevada National Guard members; participation numbers in the program's camps and activities grew dramatically, especially among families featuring a deployed parent.

The Resilience and Risk Reduction program includes a staff of five who provide services across the state. The program recently added a state Substance Abuse Prevention element to provide life-skills instruction and decrease high-risk behavior among students.

The Beyond the Yellow Ribbon program was created to ensure the Nevada military community is empowered through employment. The program operates in cooperation with the Employer Support of the Guard and Reserve program and the Green Zone initiative to connect military members, veterans and dependents with employers. Although the program is based in Reno and Las Vegas, it offers employment support throughout the state.

In addition to the resources and assistance available in Reno at the MFSS facility on Plumb Lane, an Airman and Family Readiness Program manager oversees the Nevada Air Guard's Family



PHOTO BY STAFF SGT. MIKE GETTEN

The Air Guard's Family Programs Office helps coordinate a youth leadership summer camp annually for 65 National Guard children ages 12 through 17. The 2014 youth camp was held at Grizzly Creek Ranch in Portola, Calif.

Programs Office on the Nevada Air Guard Base in Reno. The AFRP manager provides information and referral guidance; deployment-cycle support; personal, family, unit, and community readiness advice; life skills education; transition guidance; community outreach; and volunteer communication guidance.

Highlights on specific topics from the statewide MFSS staff in 2013-2014 included:

Family Support: The joint staff in northern Nevada continued to host its Joint Army and Air National Guard family and holidays events, including the Kids Easter Party, Kids Halloween party and Kids Christmas party. The events were held in both Reno and Las Vegas and nearly 10,000 National Guard Soldiers, Airmen and family members attended the events in 2013-2014.

The Army Guard Child and Youth program coordinator and the AFRP manager coordinated a youth leadership summer camp for 65 National Guard children ages 12 -17. The 2014 youth camp was held at Grizzly Creek Ranch in Portola, Calif.

Key Volunteer Program: The Key Volunteer Program provided training, information and resources that enabled families

to be self-sufficient during National Guard training, deployment and mobilization.

Employment Assistance: The MFSS staff worked closely with the Hero to Hired and Employer Support of the Guard and Reserve organizations to help civilian employers hire National Guardsmen. H2H, ESGR, the AFRP manager and Reno Job Connect co-hosted three job fairs in northern Nevada this biennium that led to jobs for 10 Guardsmen.

Community Action Board: The board identified and resolved individual, family, installation, and community issues that impacted the readiness of the Nevada Air Guard and the quality of life of its Airmen and their families.

The Integrated Delivery System: The IDS system is the action element of the Community Action Board and worked in conjunction with the CAB to resolve issues. Topics broached by the IDS included personal and mission readiness, suicide prevention, sexual assault awareness, psychological health and resilience programs.

Suicide Prevention Program: The Nevada Guard's suicide prevention programs aim to preserve the strength of Guardsmen, prevent loss of life and enhance awareness of available suicide prevention resources.

Transition Assistance Program: The Transition Assistance Program hosted workshops for Guardsmen returning from deployment and their spouses to broadcast information on employment-search resources. In 2014, the National Guard organized TAP workshops for 125 Air Guard members and their spouses at the Naval Air Station in Fallon and Nellis Air Force Base.

Strong Bonds Retreats: Family Programs hosted two Strong Bonds Retreats in 2014. The retreats aimed to enhance relationships and included more than 30 couples. Nevada Guard chaplains, a family programs representative and a personal financial counselor facilitated the retreats.

Yellow Ribbon and Reintegration Program: The Nevada Guard's Yellow

Ribbon team and the AFRP manager hosted pre-deployment workshops that drew more than 500 Airmen and family members. The workshops focused on TRICARE health insurance, legal advice, ESGR assistance, financial readiness, American Red Cross and chaplain corps support, and the casualty notification process.

Joining Community Forces: The Joining Community Forces committee worked with 75 government and community organizations to keep service members apprised on numerous military-related topics.

The Nevada Guard JCF worked directly with the Nevada Office of Veterans Services on the Green Zone Network Initiative. JCF areas of focus included fulfillment of service and information gaps with the creation of working groups; ongoing interaction with influential community leaders including the governor, state senators and state assemblymen; and the creation of an informational feedback process for service members who have received assistance.

Military and Family Support Services Directory

Director 775-384-5800

Family Programs

Director 775-384-5820

Army Guard Family Assistance 702-694-4475
..... or 775-384-5811

Child and Youth Programs 775-384-5805

Airman/Family Readiness 775-788-4585

National Guard Family Assistance 775-384-5808

Beyond Yellow Ribbon

Employment Coordinator 702-632-0551

Northern Nevada Counseling

Beyond Yellow Ribbon

Behavioral Health Counselor 775-384-5850

Air Guard Psychological Health 775-788-9307

Northern Nevada Resiliency

Suicide Prevention 775-384-5819

Sexual Assault Response 775-384-5840

Survivor Outreach Services 775-445-0291

Northern Nevada Resources

Employers Support of Guard and Reserve 775-384-5836

Heroes 2 Hired 775-384-5849

Military One Source 800-342-9647

Equal Opportunity 775-384-5845

Air Guard Yellow Ribbon 775-384-5821
or 775-790-6588

Transition Assistance 775-384-5837

ID Cards 775-384-1043

Southern Nevada Support Services

Army Guard Family Assistance 702-694-4477

..... or 800-699-3128

Child and Youth Programs 702-694-4476

Family Readiness Support Assistants 702-856-4811

Southern Nevada Counseling

Psychological Health 775-224-4991

..... or 702-856-4931

Alcohol, Drug Control Officer 702-632-0387

Southern Nevada Resiliency

Resilience and Suicide Prevention 702-632-0385

Survivor Outreach Services 702-632-0556

Southern Nevada Resources

ESGR South 702-632-0332

Military One Source 800-342-9647

Yellow Ribbon 702-856-4967

ID Cards 702-632-0301

Substance Abuse Prevention 775-384-5827

Winnemucca, Elko and Ely Support Services

Family Assistance 775-625-8286

Nevada employers' military support ceaseless

The Employer Support of the Guard and Reserve organization is a Department of Defense office established in 1972 to promote cooperation and understanding between Reserve component military service members and their civilian employers and to assist in the resolution of conflicts arising from an employee's military commitment.

The Nevada ESGR Committee is composed of more than 50 volunteers including businessmen and women, retirees and active Guard and Reserve members. Retired Col. David Cantrell is the chairman, and the full-time support staff includes Jenetah Walker-Taylor (program manager), Angela Ash (employer support specialist), Daphne Ames (administrative support technician) and Tammy Richardson (employment transition coordinator for Hero2Hired).

During the past two years, the ESGR staff hosted numerous employer-recognition events, hiring fairs, award ceremonies and statements-of-support presentations. The staff interacted with 2,942 Nevada employers and 761 statements of support were signed. During the biennium, the ESGR staff briefed 11,843 reserve component troops in the Silver State on employment policies and rights.

Major ESGR events during the biennium included:

- The Nevada ESGR held the first Executive Breakfast with the Boss at the Governor's Mansion in Carson City on April 2, 2014. Attendees included Gov. Brian Sandoval, ESGR executive director Ron Young, Adjutant General Brig. Gen. Bill Burks and representatives from 40 Nevada employers.

- In May 2013, 45 organizations were recognized at the annual Employer Recognition Event at the Air National Guard Base in Reno. Representatives from the organizations toured the base, including the flight line and fire house, and climbed aboard Nevada Guard aircraft including a C-130 Hercules cargo plane and Army CH-47 helicopter.



From left, Nevada Employer Support of Guard and Reserve Chair David Cantrell, Senior Master Sgt. Angela Ash, Kim Cantrell, Col. Dave Clark, Barbara Clark, Washoe County School District Superintendent Pedro Martinez and Adjutant General Brig. Gen. William Burks receive the Secretary of Defense Freedom Award on behalf of the Washoe County School District in September 2014. The Washoe County School District was one of only 15 organizations in the nation to receive the Freedom Award.

- On May 14, 2014, 43 organizations were recognized at the annual Employer Recognition Event at the North Las Vegas Readiness Center. Representatives participated in hands-on activities presented by multiple Army Guard units and the 92nd Civil Support Team.

- ESGR hosted Breakfast with the Boss in September 2014 at the Elko County Readiness Center in Carlin. During the event, representatives from rural Nevada employers toured the facility, rode in Army Guard vehicles and inspected UH-60 Black Hawk helicopters. Thirty-nine organizations received an ESGR award during the event.

ESGR promotes a culture of employer support for Guard and Reserve military service. One way ESGR encourages support is via a series of awards. Awards include:

- The Secretary of Defense Employer Support Freedom Award is ESGR's most prestigious award. Since 1996, the Department of Defense has annually recognized only 15 of the nation's most supportive employers. The Washoe County School District received the Freedom Award in 2014. (Past recipients from Nevada include MGM Mirage Corp. and Sun Valley General Improvement District (2006), Sierra Pacific Resources (2007), The Regional Medical Services Authority (2008) and Legacy Sports International and Newmont Mining Corp. (2010).

- The Extraordinary Employer Support Award recognizes sustained employer support of Reserve military service. Only prior recipients of the Freedom Award or the Pro Patria Award who have demon-

strated sustained support for three or more years after receiving one of those awards are eligible. MGM and NV Energy received the Extraordinary Employer Support Award in 2014.

- The Pro Patria Award, "For One's Country" in Latin, is presented annually by ESGR committees to the top three employers (one small, one large and one public-sector employer) in their respective state or territory. Pro Patria Awards are reserved for the organizations that provided exceptional support of national defense through leadership practices and personnel policies that supported their Reserve component military employees.

- The Above and Beyond Award recognizes employers at the state and local level who have gone above and beyond the legal requirements of the Uniformed Services Employment and Reemployment Rights Act by providing their National Guard and Reserve employees with additional, non-mandated benefits such as differential or full pay to offset lost wages.

- The Seven Seals Award is the most inclusive award and may be given to any person or entity that significantly advances the ESGR mission.

ESGR also directly supports the Hero-2Hired program to assist underemployed and unemployed Guard and Reserve service members. Hero2Hired employment coordinators assist job seekers and employers with Veterans Employment Center website enrollment and provide one-on-one instruction on resume development, interview skills and local employment resources.

Honor guard team appearances near record levels

The Nevada Army and Air Guard honor guard teams are two of the most visible military organizations in the state. Their immaculate uniforms, clean movements and flag presentations are on full display during hundreds of events to thousands of Silver State citizens every year, including military funerals.

The Nevada Army Guard honor guard completed a near-record number of duty appearance requests during the biennium. The team completed 694 missions in 2014 and 635 mission in 2013. Those numbers were slightly off the all-time high of 790 missions in 2012.

The decreasing number of requests is likely due to the decreasing overall number of World War II veteran deaths each year. According to the Department of Veteran Affairs, the median age of surviving World War II veterans is now 95 and the apex of the number of World War II veteran military funerals has passed.

In addition to paying final military respects at funerals, the Army honor guard also visits local elementary schools to teach students about U.S. flag history and etiquette.

The Army honor guard is staffed by two full-time sergeants, one each in both northern and southern Nevada. The full-time staff's duties include training, recruiting, scheduling, and equipment and vehicle maintenance.

The teams are composed from a pool of about 30 qualified Soldiers from across the state who fulfill appearance requests and are compensated by funeral duty allowances. The Soldiers' participation in an honor guard activity does not affect their allocated number of annual

training days.

Only select Soldiers qualify for the Army honor guard. To meet the stringent requisites, Soldiers must be recommended by their unit's first sergeant or commander, maintain a high sense of professionalism and display strong devotion to duty.

Like the Army Guard's team, the Nevada Air Guard's honor guard team supports military and civilian events throughout the state.

The color guard typically consists of a four-person team that formally presents and retires both the U.S. and state flag.

The honor guard annually supports dozens of funerals and community events. The 31 members on the team include eight senior noncommissioned officers, 15 non-commissioned officers and eight Airmen. The diverse group of men and women range in rank from airman first class to chief master sergeant.

The team is responsible for funeral support in Nevada when it is requested by the active-duty honor guard at Beale Air Force Base. In 2014, two Nevada Air Guard honor guard members received intensive instruction while they were training with a team from Beale Air Force Base, California.

In 2014, the team participated in 55 events including 10 funerals and 45 color guard details. In 2013, the honor guard supported 79 events including 24 funerals and 55 color guard details.

Some of the events the honor guard usually supports include Hot August Nights, the Reno Air Races, the Sparks Fourth of July Celebration, and Memorial Day and Veterans Day ceremonies.



PHOTO BY STAFF SGT. MIKE GETTEN, JOINT FORCE HEADQUARTERS PUBLIC AFFAIRS

The Nevada Army Guard honor guard posts the colors during the annual Flag Day and Army Birthday celebration ceremony at the Nevada Capitol in Carson City in June 2014. The honor guard team completed 694 missions in 2014 and 635 missions in 2013.

Education services: Tuition waiver program remains attractive perk

The Nevada Education Services Office manages a multitude of educational benefits and resources for Nevada Guard Soldiers and Airmen.

The state tuition waiver program is one of the most attractive and frequently used programs managed by the Education Services Office. The program gives Guardsmen a waiver of up to 100 percent of their tuition when they attend a qualifying state school.

During the last two years, there was

a dramatic increase in the number of Soldiers and Airmen using the program; an average of 700 members utilized the program each semester.

In addition to the tuition waiver, Nevada Guardsmen are eligible for the textbook reimbursement program. Soldiers and Airman who attend state schools and maintain a 2.0 grade-point average in their courses are eligible for textbook-cost reimbursement. This is a significant

benefit as textbook costs continue to rise.

Perhaps the most well-known educational benefit for Guardsmen is the GI Bill. Many Soldiers and Airman can take advantage of one of the four GI Bill programs. Each offers different benefits and features separate eligibility requirements. Although each program differs slightly, all four provide additional money to Guardsmen while they attend eligible universities, vocational or technical schools.

Counterdrug task force reduces availability, demand for illegal drugs

The Nevada Counterdrug Task Force (NVCDTF) provides military support to law enforcement agencies and community-based organizations with the intent to reduce the availability and demand for illegal drugs. During the biennium, the NVCDTF assisted LEAs with drug enforcement initiatives by focusing on criminal analysis and reconnaissance missions. All NVCDTF missions

are performed under direct law enforcement supervision.

To support the criminal analysis mission, the NVCDTF provides trained analysts to the Drug Enforcement Administration and to the Nevada Department of Public Safety-Investigation Division (DPS-ID).

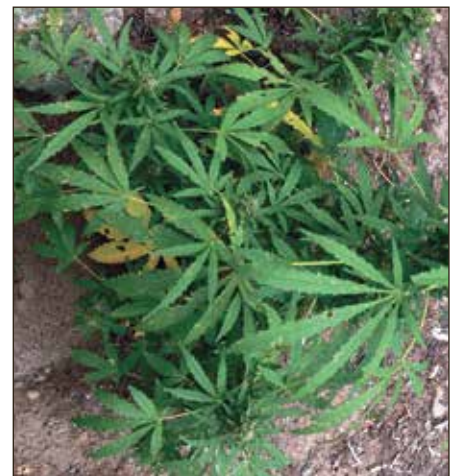
Soldiers and Airmen in these positions provide daily support to narcotics investiga-

tions through the compilation, review and creation of financial, phone and electronic databases. Civil authorities use this information to support case development and prosecutions.

Additionally, these analysts utilize open source and LEA information networks to develop case information and assist in case deconfliction between LEAs. During the past two years, the information gathered by NVCDTF personnel contributed to 142 arrests and the seizure of illegal narcotics worth \$1.3 million and 12 firearms.

The NVCDTF also supports law enforcement with aerial and ground reconnaissance. Using Nevada National Guard helicopters and the regional fixed-wing RC-26 aircraft, the NVCDTF provides unique capabilities to LEA investigations by providing extended surveillance and improved officer safety. NVCDTF aerial reconnaissance assets assisted in the arrest of 26 people and the seizure of \$100,000 in currency and \$2.1 million in illegal drugs, including 46 pounds of methamphetamine in 2013-2014.

The ground reconnaissance mission fills a manpower void for LEAs during intensive investigations. The NVCDTF assists in observing and reporting the trafficking, manufacturing and transporting of illegal drugs to LEAs. The NVCDTF supports both urban and rural reconnaissance. During the biennium, the NVCDTF ground mission assisted in 24 arrests, the seizure of illegal narcotics with a street value of \$109 million and \$157,000 in illicit currency and seven firearms.



PHOTOS COURTESY NEVADA GUARD COUNTERDRUG TASK FORCE

A Soldier from the Nevada Guard's Counterdrug Task Force scouts a location during a marijuana eradication mission in Lincoln County in August 2014. The task force discovered about 6,000 marijuana plants during its mission.

Nevada National Guard and Kingdom of Tonga enter state partnership program pact

The Nevada National Guard signed a Declaration of Partnership with the Kingdom of Tonga on April 11, 2014, in Nuku’Alofa, Tonga, under the auspices of the National Guard Bureau’s State Partnership Program.

Just a few months after the pact was signed, Brig. Gen. Tau’aika ‘Uta’atu, Tonga’s commander of Defense Services (the rough equivalent of the chairman of the Joint Chiefs of Staff), made his first official visit to Nevada in August. While on his trip, ‘Uta’atu met with state, business and military officials in Carson City and Reno. He also attended the National Guard Association of the United States national convention.

The State Partnership Program links a unique component of the Department of Defense — a state’s National Guard — with the armed forces of a partner country in a cooperative, mutually beneficial relationship. The NGB SPP was established in 1994. With the addition of the Nevada/Tonga partnership, it now features 68 partnerships involving 74 nations around the world.

SPP is administered by the National Guard Bureau guided by State Department foreign policy goals and executed by the adjutants general in support of combatant commanders and Department of Defense policy goals.

Despite obvious topographical differences, the desert state of Nevada and the island nation of Tonga share many challenges and issues. Both Nevada and Tonga have large population concentrations separated by large tracts of uninhabited space that create challenges, such as delivery of basic governmental services and humanitarian relief in the wake of a natural disaster.

The Nevada/Tonga partnership is set to feature several informational exchanges each year that will allow both parties to incorporate relevant civil and military advances in their respective regions. Currently, both partners are eager to include topics such as humanitarian assistance and disaster response, peace-keeping operations, search-and-rescue operations and profession-of-arms training on the exchange docket. The primary funding for the exchanges comes from the NGB SPP and the regional command.



PHOTO BY MAJ. DENNIS FOURNIER

Brig. Gen. Tau’aika ‘Uta’atu, left, the commander of Tonga’s armed forces, and Nevada Adjutant General Brig. Gen. Bill Burks sign the documents finalizing the State Partnership Program agreement between Tonga and the Nevada Guard during a signing ceremony at Armed Forces Headquarters in Nuku’alofa, Tonga, in April 2014.



PHOTO BY STAFF SGT. MIKE GETTEN

Brig. Gen. Tau’aika ‘Uta’atu, Tonga’s top military official, boards a Nevada Guard UH-60 Black Hawk helicopter in Stead for a tour of northern Nevada in August 2014.

Nevada National Guard History

Nevada Guard's history outdates Silver State's annals

As the Silver State celebrated its Sesqui-centennial in 2014, the Nevada National Guard recognized its own 153rd birthday. The establishment of the Nevada Guard occurred a full three years before Nevada joined the Union as the Battle Born state in 1864.

Improved infrastructure for Nevada's Guardsmen highlighted the biennium as the completion of two new readiness centers in Carlin and North Las Vegas as well as a maintenance shop in Las Vegas gave the ever-expanding Nevada Guard, with its record number of 4,200 Soldiers and Airmen, an additional 110,000 square feet of training, administration and maintenance space.

"In terms of facility expansion, the Nevada Guard has never grown so quickly," said construction and facilities manager Lt. Col. Clayton Chappell.

The new readiness centers house seven Army Guard units, and the maintenance shop directly supports 12 transportation units. The facilities cost about \$41 million in state and federal expenditures.

The Nevada Air Guard marked one of the most historical days in military history — June 6, 1944, aka D-Day — with its participation in the Allied Forge 2014 exercise in June 2014. The Nevada Air Guard helped transport more than 700 paratroopers who jumped from 14 aircraft near Sainte-Mère-Église, France, on the 70th anniversary of D-Day. The Allied Forge mission was a

multinational exercise that, in addition to marking D-Day, increased interoperability between the U.S. Army and Air Force and the French army.

By the time D-Day occurred, the Nevada National Guard was already more than eight decades old. The Nevada Guard traces its history to 1861 to the inception of the Territory of Nevada and its territorial militia headed by the territorial governor.

The territory's first recognized militia unit was Company A, Nevada Volunteers, which mustered in Virginia City. After the Comstock Lode's heyday, however, interest in the Nevada Guard as well as the region's population decreased dramatically.

By 1900, the entire Nevada Guard consisted of just two poorly equipped Virginia City companies. In 1906, the Nevada National Guard suffered the humiliation of being disbanded after federal inspections revealed the state's Guard fell far short of federal requirements. For the next 20 years, Nevada was the only state in the Union without a Guard. Through the efforts of Gov. Fred Balzar, the Nevada National Guard was finally re-established in 1928 with the mustering of the 40th Military Police Company in Reno.

As they had in World War I, Nevadans enlisted and were conscripted into the military during World War II. However, in World War II, some Soldiers remained in the state's Guard throughout the conflict.

After World War II, the reorganization of the Nevada National Guard commenced on July 1, 1946, with Nevada receiving a state headquarters, a headquarters detachment, an armored cavalry reconnaissance squadron and an Army band unit.

However, reminiscent of troubles earlier in the century, the 1947 state Legislature failed to appropriate the necessary funds to support the state's designated Guard units. Finally, on Nov. 13, 1947, the citizens of Winnemucca donated the funds to begin recruiting members to form and man the National Guard.

The Nevada National Guard expanded with the creation of the Nevada Air National Guard following the National Security Act of 1947. The Nevada Air National Guard was based out of the Reno Air Force Base (Stead) and it originally flew P-51D Mustang fighter planes. The unit was activated during the Korean conflict from March 1951 through December 1952.

During 1968-69, the Nevada Air Guard — now flying RF-101 Voodoo aircraft — was activated following North Korea's seizure of the USS Pueblo. During the crisis, Nevada Airmen served in the Philippines, Korea, Japan, Vietnam, Thailand and at 18 domestic U.S. bases.

The Nevada Air Guard deployed to Bahrain during Operation Desert Storm/Desert Shield in 1990-1991 and flew more than 350 combat missions in the RF-4C Phantom II.

Today, the Nevada National Guard boasts more than 4,200 Airmen and Soldiers in its ranks. The Army Guard includes two full-fledged brigades; the Air Guard comprises one flying wing, an intelligence squadron and an operations squadron.

Since Sept. 11, 2001, the Nevada National Guard has, at times, ranked in the top five states in percentages of Airmen and Soldiers deployed in support of the Global War on Terrorism. Three Nevada Army Guard Soldiers died in 2005 in support of combat operations. Spc. Anthony Cometa, 21, of the 1864th Transportation Company, died in a vehicle accident in Iraq. Later that year, Chief Warrant Officer John Flynn, 36, and Sgt. Patrick Stewart, 35, of D Company, 113th Aviation Company, were killed when their Chinook helicopter was shot down in southern Afghanistan.



The Nevada Army Guard's 1st Battalion, 422nd Air Defense Artillery operated M-42 Dusters that featured twin 40 mm cannons from 1954 to 1968. The battalion featured a battery of Quad-50s, seen in this photo during live-fire training. The Quad-50 was first produced in 1942 and saw service during World War II, Korea and Vietnam. The air defense battalion later transitioned into the 1/221st Armored Cavalry Squadron.

FILE PHOTO COURTESY NEVADA NATIONAL GUARD ARCHIVES



FILE PHOTO COURTESY NEVADA NATIONAL GUARD ARCHIVES

The Nevada Air Guard's 192nd Fighter Interceptor Squadron flew F-86 Sabre jet aircraft from 1955 to 1961. The coastal air defense mission area for the 192nd extended more than 350 miles from Reno and included the skies over San Francisco, California. By the time the aircraft fleet was replaced in 1961, the squadron was required to keep five planes on 24-hour alert ready to thwart any attack on the nation's western shore.

Deployments in support of the GWOT have affected nearly every Nevada Guard unit. About 3,800 Soldiers have deployed abroad since 2001, while Airmen have completed hundreds of thousands of days on orders in support of combat operations since 9/11. As the biennium concluded, about 200 Soldiers and Airmen remained deployed in support of GWOT as well as peacekeeping missions. Major ongoing deployments included:

- The 72nd Military Police Company headquartered in Las Vegas began its fourth major deployment since 9/11 in September 2014. Twenty-five Soldiers from the unit headed to Afghanistan to provide transportation and security support for leaders of the International Security Assistance Force and NATO.
- Detachment 45, Operational Support Airlift, departed in June 2014 for the unit's third major deployment since 2001. Based in Afghanistan, the unit's Soldiers will use sensors and equipment to gather intelligence for ground force commanders.
- In a first for the Nevada Guard, dozens of Soldiers in the 757th Sustainment and Support Battalion went abroad in September 2014 to support an international peacekeeping mission. The Reno-based headquarters company of the battalion will remain in the Sinai Peninsula in Egypt for nine months to provide command, control, administrative and logistical support to Task Force Sinai, the Multinational

Force and Observers peacekeeping contingent in the region. This is the first-ever deployment for the 757th CSSB Headquarters Company.

Domestically, Nevada Guard Soldiers helped the Moapa Band of Paiutes in September 2014 when flooding damaged an earthen dam and levee. A team of 21 Soldiers from the 277th Engineer Haul Platoon moved 5,600 tons of dirt to shore up a weakened dam.

Also, as it has done for more than a decade, the Nevada National Guard helped ring in New Year's 2012 and 2013 alongside its security cohorts from the Las Vegas Metropolitan Police Department and the Transportation Security Administration by participating in the annual Vigilant Sentinel exercise in southern Nevada.

Guardsmen from the 485th Military Police Company, the 152nd Security Forces Squadron, the 140th Aviation Detachment and support personnel from the 17th Sustainment Brigade participated in the exercise. During the exercise, the Nevada Guard had Soldiers and Airmen placed in key locations throughout Las Vegas.

Certainly one of the most historic dates in Nevada Guard history occurred during this biennium on April 11, 2014, when the Nevada Guard entered into its formal State Partnership Program agreement with the Kingdom of Tonga. With the pact between Tonga and the Nevada Guard signed, the National Guard's State Partnership Program now has 68 partnerships featuring 74 nations.

Adjutants General of Nevada

Gen. H. P. Russell 1862-1864

Brig. Gen. John Cradlebaugh 1865-1867

C. N. Notware, Secretary of State, 1867-1870

James D. Minor, Secretary of State, 1871-1874

Brig. Gen. Jewett William Adams, 1875-1883

Brig. Gen. Charles E. Laughton 1883-1886

Henry C. Davis, Lt. Governor 1887-1889

Samuel Chubbucks, Lt. Governor 1889

Frank Bell, Lt. Governor 1889-1890

Brig. Gen. Charles Henry Galusha 1890

Gen. Joseph Poujade 1891-1895

Brig. Gen. Charles Henry Galusha 1895-1898

Brig. Gen. George W. Cowing 1898

Brig. Gen. James R. Judge 1898-1903

Lemuel Allen, Lt. Governor 1903-1906

Denver S. Dickerson, Lt. Governor, 1907-1911

Brig. Gen. Gilbert C. Ross 1911-1915

Brig. Gen. Maurice J. Sullivan 1915-1926

Brig. Gen. Jay H. White 1927-1947

Brig. Gen. Marlowe M. Merrick 1947

Maj. Gen. James A. May 1947-1967

Maj. Gen. Addison A. Millard 1967

Maj. Gen. Floyd L. Edsall 1967-1979

Maj. Gen. William F. Engel 1979-1983

Brig. Gen. Robert J. Dwyer 1983-1986

Maj. Gen. Drennan A. Clark 1986-2000

Maj. Gen. Giles E. Vanderhoof 2000-2005

Maj. Gen. Cynthia N. Kirkland 2005-2009

Brig. Gen. William R. Burks 2009-Present

Nevada National Guard Leadership

Brig. Gen. William Burks

The Adjutant General



Brig. Gen. William Burks has been Nevada National Guard's adjutant general since June 2009. As adjutant general, Burks is the military chief of staff to the governor and is responsible for the federal and state missions of the Nevada National Guard.

Burks' prior duties included stints as the Nevada Guard's joint staff director, the assistant deputy director of the Air Force Headquarters Strategic

Planning Directorate office, the director of the Air Force Headquarters Strategic Plans and Programs Support Services office and the division chief of operations and outreach for the Air Force Headquarters Strategic Planning Directorate.

His military career with the Nevada Air National Guard began in Reno in 1977 when he was selected to attend navigator training for the 152nd Tactical Reconnaissance Group. After receiving his commission as a second lieutenant, Burks earned his navigator wings at Mather Air Force Base, California, and his weapons system officer rating at Shaw Air Force Base, South Carolina, in 1978. Burks later served as the 152nd Airlift Wing's chief of standards and evaluations.

Burks is a master navigator with more than 2,000 flying hours and is a veteran of Operations Desert Shield and Desert Storm with 29 combat sorties completed. Born in 1954, Burks grew up in Reno, attended public schools and graduated from the University of Nevada, Reno. In his civilian occupation he is a certified public accountant.

Brig. Gen. Michael Hanifan

Commander, Nevada Army Guard



Brig. Gen. Michael Hanifan became the commander of the Nevada Army Guard in September 2013. He is a native Nevadan who graduated from the U.S. Military Academy at West Point with a degree in engineering physics.

He served on active duty from 1986 to 1996 as a military intelligence officer. While on active duty, he was a company commander, infantry battalion intelligence officer, division production section and analysis section chief, infantry brigade assistant intelligence officer and assistant operations and intelligence electronic warfare staff officer. He is jump qualified and a graduate of the Jungle Warfare Course.

Hanifan left active duty in 1996 and joined Bently Nevada as a marketing specialist. He is currently an engineering manager at Bently Nevada.

Hanifan joined the Nevada Guard in 1998. He has held a variety of positions including director of training and mobilization; deputy commander of the 17th Sustainment Brigade; commander of the 1/421st Regional Training Institute; commander

of headquarters, State Area Command; deputy directorate of training and operations; and state command inspection program coordinator. Prior to assuming command, Hanifan was the deputy commander of the Nevada Army Guard.

Hanifan has been activated four times for more than four combined years since 9/11 and served as the officer-in-charge of the Nevada National Guard airport security mission. He was also the director/coordinator for Vigilant Guard 2008, which was the largest domestic operations training exercise in the history of the Nevada National Guard.

Brig. Gen. Ondra Berry

Assistant Adjutant General, Air Guard



Brig. Gen. Ondra Berry was promoted to the position of assistant adjutant general for the Nevada Air Guard in 2013. He is the principal advisor to the adjutant general on all matters related to the Nevada Air National Guard.

Berry enlisted in the Nevada Air Guard in September 1986. While assigned to the 152nd Airlift Wing as an administration specialist, he earned the "Airman of the Year" award for the Nevada Air Guard and was selected as one of the Air Force's "Twelve Outstanding Airmen." He was commissioned a second lieutenant upon his graduation from the Air National Guard Academy of Military Science in Knoxville, Tennessee, in 1990.

Berry was commander of the 152nd Mission Support flight from 2001 to 2008. His next assignment was with the National Guard Bureau, where he was director of the Office of Cultural Transformation.

Before becoming Nevada's Air Guard assistant adjutant general, Berry was the special assistant to the chief of the National Guard Bureau. In that position, Berry advised the National Guard's senior leader on diversity.

In civilian life, Berry retired as the assistant to the police chief after 25 years with the Reno Police Department. Currently, he is the vice president for Diversity and Inclusion at MGM Resorts International.



PHOTO COURTESY 106TH PUBLIC AFFAIRS DETACHMENT
Representatives from every Nevada Army Guard unit attended the change of command ceremony in September 2013 that marked Brig. Gen. Michael Hanifan's succession of Brig. Gen. Frank Gonzales as the commander of the Nevada Army Guard.

Brig. Gen. Robert Herbert

Assistant Adjutant General, Army Guard



Brig. Gen. Robert Herbert became the Nevada Army Guard's assistant adjutant general in 2013. He attended U.S. Army flight school directly out of high school in 1975. While on active duty, Herbert flew helicopter patrols along the East and West German borders and became a maintenance test pilot at Fort Ord, California.

Following six years on active duty, Herbert moved to Reno in 1982. He joined the Nevada Army Guard as a test pilot and was a supervisor and a maintenance test pilot at the Army Aviation Facility in Stead. Herbert has accrued more than 7,000 flight hours in commercial and military aircraft. He was the director of Nevada Guard Army aviation from 1995-2001.

In 2000, Herbert was selected by the Nevada Military Department for a Fellows Program with the U.S. Congress. He worked in the office of U.S. Sen. Harry Reid. In 2002, Herbert moved to Las Vegas, where he assumed a civilian position directing operations for Reid.

Herbert continued to work as a civilian in Reid's office and is now the senator's senior policy advisor and director of appropriations.

While working for Reid, Herbert continued his military career in the Nevada National Guard and served as the deputy commander for the Nevada Army Guard from 2006 to 2013.

Brig. Gen. David Snyder

Commander, Nevada Air Guard



Brig. Gen. David Snyder became the Nevada Air Guard commander in 2012. As the commander, Snyder directs and coordinates the activities of four Air Guard groups composed of 13 squadrons and flights and is responsible for the policy, programming and planning necessary to train and maintain readiness for nearly 1,100 Airmen.

Snyder joined the Nevada Air National Guard in December 1986 and was commissioned as a second lieutenant at the Air National Guard's Academy of Military Science in Knoxville, Tennessee. He earned his navigator wings at Mather Air Force Base in May 1988 and pilot wings in 1995 at Columbus Air Force Base, Mississippi, after qualifying in the C-130.

As a C-130 instructor pilot, he held several positions in the 192nd Operations Group including a stint as the tactics officer. While the tactics officer, the 192nd became one of the first tactical airlift units qualified to fly with night vision goggles.

Snyder subsequently served as the 152nd Airlift Wing Commander and on the headquarters staff, where he served as the director of operations.

Col. Jeffrey Burkett

Director of the Joint Staff



Col. Jeffrey Burkett is the director of the joint staff, Nevada National Guard Joint Force Headquarters. As director, he manages the Nevada National Guard joint staff and joint military operations throughout the state. He is also the National Guard senior federal management official and serves as principal executive assistant and advisor to the Adjutant General.

Burkett is a combat veteran and a master navigator with more than 3,700 flying hours. Commissioned in 1990 through the Reserve Officer Training Corps at Virginia Polytechnic Institute and State University, Burkett spent a decade on active duty holding positions at the squadron and group level, including a stint as the commander of the Prime Nuclear Airlift Force. Prior to his appointment as director of the joint staff, he served as the commander of the 152nd Airlift Wing in Reno.

Burkett joined the Air National Guard in 2000, and he accepted a full-time position at the National Guard Bureau in 2003. While at NGB, Burkett worked in a strategic military organization that assessed post-9/11 threats. Certified as a joint qualified officer and emergency manager, Burkett has contributed to several national initiatives related to homeland defense. He also served as the vice chair of the Homeland Security Information Network Federal Advisory Committee at the Department of Homeland Security.

Burkett's private sector experience includes directing operations of an Internet company and consulting for both the Department of Justice Office of Domestic Preparedness and the Defense Threat Reduction Agency.

Col. Felix Castagnola

U.S. Property and Fiscal Officer



Col. Felix Castagnola became the U.S. property and fiscal officer for Nevada in 2008. As the USPFO for Nevada, Castagnola is accountable and responsible for all National Guard federal resources in the state.

A military police and signal officer, Castagnola received an ROTC commission in 1979 from the University of Nevada, Reno. During his Nevada Guard career, he has served as a company commander, battalion commander, director of personnel, director of training and operations and as the Nevada Army Guard chief of staff.

In addition to a bachelor's degree in criminal justice from UNR, he holds a master's degree in strategic studies from the U.S. Army War College in Carlisle, Pennsylvania.

Recent U.S. Property and Fiscal Officers

Col. Willis Garreston, Army NG, 1975-1985
Col. Charles Fulkerson, Army NG, 1985-1991
Col. Giles Vanderhoof, Air NG, 1991-1995

Col. Robert Hayes, Army NG, 1995-1998
Col. Louis Cabrera, Army NG, 1998-2008
Col. Felix Castagnola, Army NG, 2008-present

Nevada National Guard **Equipment**

C-130 Hercules cargo aircraft

The 152nd Airlift Wing flies nine C-130 Hercules cargo airplanes; one is currently on loan to Little Rock Air Force Base, Arkansas.

The Hercules model is a four-engine turboprop military airframe that has been in continuous use by the Air Force for more than 50 years. The model has experienced multiple upgrades and improvements in its five decades of existence.

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 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.

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



At the end of 2014, the Nevada Army Guard possessed 20 helicopters, including seven CH-47 Chinooks, seven UH-60 Black Hawks and six UH-72A Lakotas.

CH-47D Chinooks: The 1/189th Aviation unit maintains and operates the state's Chinooks. The CH-47D can operate in day or night in nearly all weather conditions. The airframe accommodates a wide variety of internal payloads, including vehicles, artillery pieces, up to 44 troops or 24 litters plus two attendants. Externally the helicopter can hoist 26,000 pounds and can deploy firefighting water buckets capable of carrying 2,000 gallons of water.



UH-60L Black Hawks: Soldiers from the 1/168th 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 Lakotas: 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.

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.



M-3A3 Bradley fighting vehicle

The 1-221st Cavalry Squadron has 26 Bradley fighting vehicles in its inventory. The majority of the squadron's Bradleys are configured as M-3A2 ODS (Operation Desert Storm) vehicles, and three are M-7 FIST (Fire Support Team) vehicles.

Often mistaken for a tank, Nevada's Bradley fighting vehicles are tracked vehicles that transport infantry squads and support dismounted infantry with fire cover. They are capable of defeating enemy tanks, reconnaissance vehicles, infantry fighting vehicles, armored personnel carriers, bunkers, dismounted infantry and attack helicopters.

C-12 Huron fixed-wing aircraft

Detachment 45, Operational Support Airlift, operates the only fixed-wing aircraft in the Nevada Army Guard's inventory, the state's lone C-12 Huron. The unit is currently deployed to Afghanistan, and the aircraft is on loan to the California National Guard.

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.



MQ-1 Predators, MQ-9 Reapers and RQ-11 Ravens (unmanned aircraft systems)

The Nevada Guard operates three unmanned aircraft systems, two in conjunction with the active-duty military. The unmanned systems include the MQ-1 Predator, MQ-9 Reaper and the RQ-11 Raven.

The MQ-1 Predator is a medium-altitude, long-range unmanned aircraft system whose primary mission is interdiction and armed reconnaissance against critical and often transitory targets.

A complete Predator system consists of four aircraft with sensors, a ground control station, a Predator satellite link, and operations and maintenance crews for continuous operations.



The MQ-9 Reaper is a medium-to-high altitude, long-range unmanned aircraft system. 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 MQ-1 and MQ-9 systems per se, Airmen from the 232nd Operations Squadron work with the active-duty Air Force to fly unmanned aircraft and analyze imagery from unmanned aircraft nearly every day.

The smallest aircraft in the Nevada Guard aviation inventory is the RQ-11 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.

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

1 – United States 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
- Counter Drug Program

16 – Nevada Air National Guard

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

- 232nd Operations Squadron

Army Guard Facilities

9 – Spc. Anthony Cometa Training Center

9 – Las Vegas Readiness Center

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

- Headquarters, 17th Sustainment Brigade
- Headquarters, 17th Special Troops Battalion
- 137th Law and Order Detachment
- NVARNG Medical Detachment South
- Field Maintenance Shop Seven

3 – Army Aviation Support Facility

20,000 Army Aviation Drive
Reno, NV 89506
(775) 971-6097

- B Company, 1/189th Aviation
- C Company, 1/168th Aviation (MEDEVAC)
- Det. 1, D Company, 3/140th Security and Support
- Detachment 45, Operational Support Airlift

6 – Cheyenne Air Center

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

- 92nd Civil Support Team (Hangar 7)
- Det.1 B Company, 3/140th Security and Support (Hangar 1 and 2)

13 – Elko Armory

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

12 – Elko County Readiness Center

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

- Det. 2, 593rd Transportation Company

15 – Ely Armory

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

10 – Fallon Armory

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

- 609th Engineer Company

8 – Floyd Edsall Readiness Center

6400 N. Range Road
Las Vegas, NV 89115
(702) 632-0519

- Headquarters, 1-221st Cavalry
- I Troop, 1-221st Cavalry
- K Troop, 1-221st Cavalry

- Forward Support Company, 1-221st Cavalry
- 150th Maintenance Company Det. (-)
- B Company, 422nd Expeditionary Signal Battalion
- C Company, 422nd Expeditionary Signal Battalion

3 – Harry Reid Readiness Center

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

- Headquarters, 757th Combat Sustainment Support Battalion
- 106th Public Affairs Detachment
- 485th Military Police Company
- Headquarters, 593rd Transportation Company
- Headquarters, 991st Aviation Troop Command
- Headquarters, 422nd Expeditionary Signal Battalion
- Det. 1, C Company, 422nd Expeditionary Signal Battalion

7 – Henderson Armory

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

- 72nd Military Police Company

8 – North Las Vegas Readiness Center

6600 N. Range Road
Las Vegas, NV 89115
(702) 856-4890

- 100th Quartermaster Company
- 240th Engineer Company
- 277th Engineer Haul Platoon
- 777th Engineer Concrete Team
- 1864th Transportation Company
- 1/421st Regional Training Institute
- 3665th Ordnance Company

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 Company

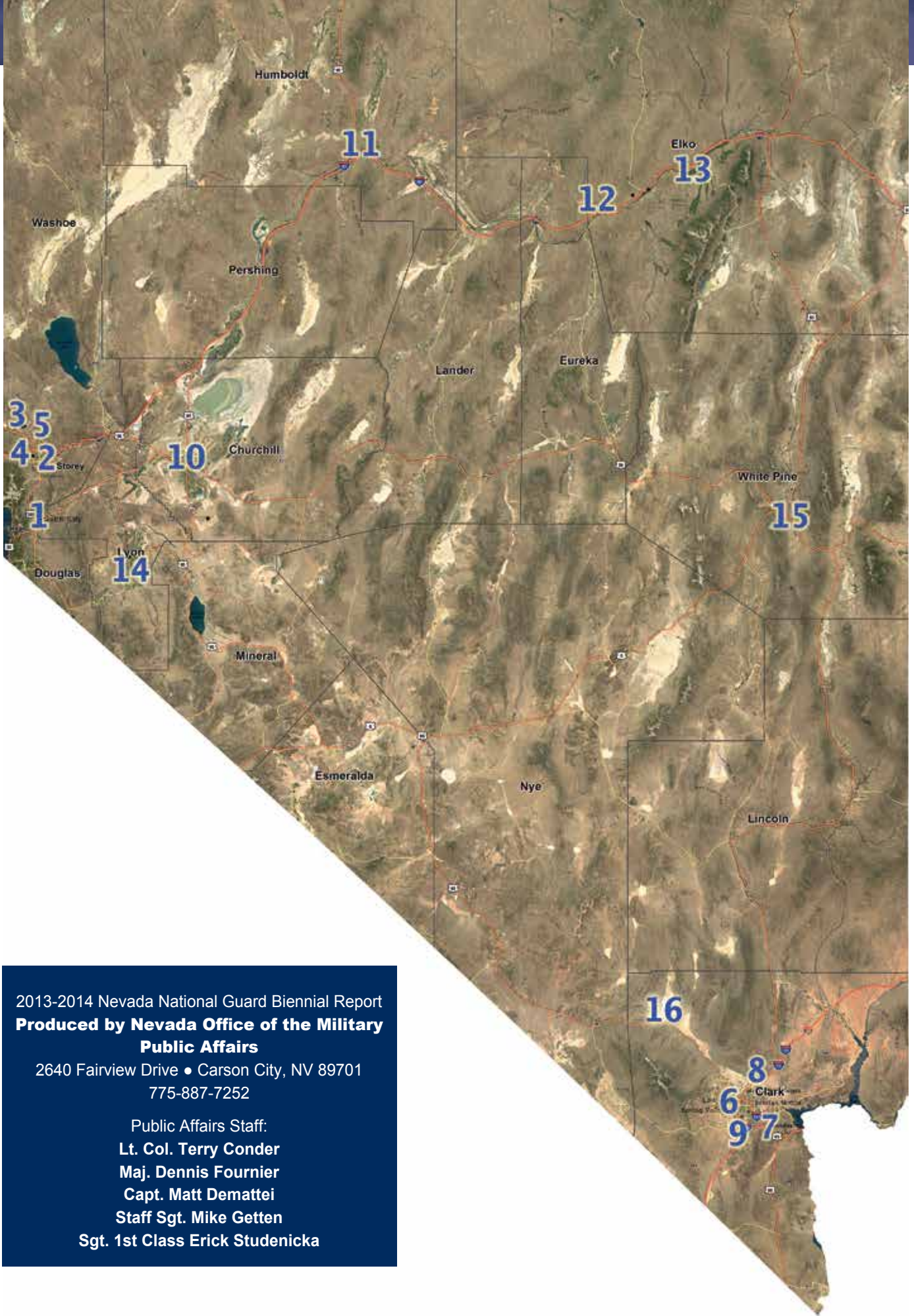
14 – Yerington Armory

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

- L Troop, 1-221st Cavalry



The North Las Vegas Readiness Center was completed in 2013 at a cost of \$25 million. The 65,000 square foot facility houses six Nevada Army Guard units. About 300 Soldiers drill at the readiness center each month.



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Nevada Guard First to Own Official State Flag

The 2013-2014 Nevada Guard's biennial cover illustration is based upon Nevada's first state flag, which was adopted in 1905, a full 41 years after the territory become a state. According to the Nevada Historical Society, during the 1905 state legislative session, a banner designed by Gov. John Sparks and Col. Henry Day was presented to the assembly for its review. Once the session ended and the flag was approved, the Nevada National Guard bought the flag from Sparks for \$30.65. Adjutant General Lemuel Allen, also the lieutenant governor at the time, issued the purchase order that allowed the Nevada Guard to acquire the first official Nevada state flag.

COVER PHOTO AND ILLUSTRATION BY STAFF SGT. MIKE GETTEN, JOINT FORCE HEADQUARTERS PUBLIC AFFAIRS

