

- 2 Security America Can Afford
- 4 Nevada National Guard at a Glance
- 6 Nevadans Around the Globe
- 8 State Expenditures
- 9 Federal Expenditures
- 12 Dollars Generated
- 13 Construction & Maintenance

- 14 Army Guard Overview
- 22 Organizational Chart
- 24 Air Guard Overview
- 30 Programs
- 38 History
- 40 Leadership
- 42 Equipment
- 44 Facilities

Sgt. Justin Strong climbs a vertical rope ladder to board a large ship as part of maritime law enforcement training by the 92nd Civil Support Team, the U.S. Coast Guard and other local first responders at the Port of Los Angeles.



Letter to the Governor



THE HONORABLE BRIAN SANDOVAL Governor of Nevada





BRIG. GEN. WILLIAM R. BURKS The Nevada Office of the Military The Adjutant General

The Honorable Brian Sandoval, Governor of Nevada Capitol Building Carson City, Nevada 89701

Dear Governor Sandoval,

I am pleased to present you with the Nevada Office of the Military biennial report for 2012, a publication that chronicles the significant, far-reaching achievements of the Nevada National Guard during the past two years. This publication also itemizes financial numbers for fiscal years 2011 and 2012, provides insight to the organization and outlines the goals of the Nevada National Guard pursuant to the state constitution.

After more than a decade of serving in Southwest Asia, the National Guard is a highly respected, operationally proficient fighting force, but it's much more. In the past biennium, we've heeded the call for assistance with Nevada's wildfires, flown missions along the southwest border of our nation, and come to the aid of our communities, our state and our nation in times of need.

As the new biennium begins, we continue to fulfill our federal mission with ongoing deployments in support of overseas contingency operations. Simultaneously, we continue to fulfill our state mission with ready assistance for firefighting, logistical operations, search and rescue, and other domestic support – all for the benefit of Nevada's citizens.

Our Guardsmen and civilian employees diligently strive every day to make cogent decisions regarding state resources. From continuous process improvement programs to energy curtailment, we're ever-vigilant about the monetary decisions we make.

We appreciate the support our airmen and soldiers receive from their families, their civilian employers, the state's leadership and our local communities. I am extremely proud of the accomplishments of the Nevada Guard during the past two years and assure you and the citizens of Nevada that the National Guard will fulfill our commitments in the same conscientious and professional manner we've maintained for more than 150 years.

We remain Always Ready, Always There.

Sincerely,

William R. Burks Brigadier General

Nevada Office of the Military

m R Buls

The Adjutant General

Security America Can Afford



Nevada Guardsmen responded to wildfires across the state during the biennium. Here the 485th Military Police Company monitors traffic around the Washoe Drive fire.

- The National Guard is the Department of Defense's most cost-effective component.
- National Guard members serve for one-third the cost of their active duty counterparts.
- For 11 percent of the Army budget, the Army National Guard provides 32 percent of the Army's total personnel and 40 percent of its operating forces.



or 375 years, the National Guard has played a significant role in maintaining peace and security for our states, territories, the District

of Columbia and the nation. We're proud of our rich heritage and our present-day resolve as we continue preserving the ideals upon which our country was established. Today, we are faced with a historic opportunity as we stand at the confluence of a new fiscal environment, the transition from combat to stability operations and a new military strategy. This convergence is leading to new defense-wide budgetary realities and challenging our decision-makers as they formulate difficult spending choices that are sustainable and keep America safe and secure.

Today's global security environment is characterized as having asymmetric threats that pose danger to the United States. In light of this, we must remain vigilant and capable. The United States faces greater security challenges today than at the end of the Cold War, the last time the military was significantly downsized. Therefore, we must look beyond simple cost accounting methods calling for across-the-board

spending reductions. This method was used in the past, and it did not serve us well. The result was widely characterized as a hollow force. Our new military strategy ensures we will not risk a hollow National Guard in the future.

Congress recently validated the National Guard's critical role in defense of this nation both at home and abroad by passing the 2012 National Defense Authorization Act (signed into law Dec. 31, 2011). One of the provisions formally designated the Chief of the National Guard Bureau as a statutory member of the Joint Chiefs of Staff.

"I am extremely honored to represent the more than 460,000 men and women of the National Guard as the first National Guard Bureau Chief to join the Joint Chiefs of Staff. I stand ready to continue working alongside the other Joint Chiefs to provide our nation's senior leaders with a broader picture of the National Guard's responsibilities and capabilities," said then-NGB chief Gen. Craig R. McKinley.

The past 10 years brought vast improvements in the overall training, equipping and readiness of our force. This reality, combined with significant combat experience, has created a "dividend" in the National Guard. We have the most proficient, capable, accessible and battle-tested National Guard in the history of the United States. Failure to continue the reliance on, and modernization of, the National Guard would squander a decade's worth of progress and result in an enormous loss of experience and capability.

By capitalizing on past investments, the National Guard is one of the best options available for our nation to concurrently preserve military capability, capacity and depth, while helping to decrease overall defense expenditures. The Department of Defense recognizes the National Guard as an irreplaceable and cost-effective element of the Total Force. As such, Army National Guard and Air National Guard members have become fully integrated into Army and Air Force operations.

The National Guard provides a costeffective, proven solution to our country's
budgetary crisis while helping ensure our
security. More importantly, the National
Guard adds value beyond the budget
ledger by investing in the safety and quality
of life of our communities. Fully integrated
into more than 3,000 communities
across the country and embedded into the
fabric of America, the National Guard is

America's force of first choice for homeland emergencies as well as our nation's strategic and operational hedge.

The new fiscal realities facing the Department of Defense offer an opportunity to review what the National Guard has contributed over the past decade, but more importantly, where the National Guard will be 10 years from now. With sizable defense funding and force structure reductions on the horizon, the National Guard offers America not only affordable defense, but also a "reversibility" option – a strategic hedge for unforeseen world events that could dictate a change of course for our nation's military strategy.

When it comes to world events, not even the best and brightest can fully predict what the future will look like. There must be sufficient depth in National Guard force structure to ensure that we are a

credible strategic hedge for the nation. Subsequently, as the nation confronts new fiscal realities, the National Guard is a great insurance policy for the unanticipated. The National Guard allows the nation to maintain a robust military capability at the least possible cost to the taxpayer.

The National Guard has reaffirmed its value to our parent services and to America. We must now embrace the opportunity at hand by ensuring we continue to be capable, fully integrated components of the United States Army and the United States Air Force as we prepare for future threats.

As the Department of Defense transforms to meet new and evolving mission areas, so will the National Guard. Always Ready, Always There!

Information drawn from Gen. Craig R. McKinley, former chief of the National Guard Bureau, in his 2012 Posture Statement.

- For 6 percent of the Air Force budget, the Air National Guard provides 19 percent of the Air Force's total personnel and 30 to 40 percent of the Air Force fighter, tanker and airlift capacity.
- An "as-needed" force, nearly 85 percent of the National Guard is part-time.
- The Air National Guard operates for less than two cents of every dollar spent on defense.



The soldiers from Nevada's 1/189th Aviation Company displayed their patriotism for the Fourth of July holiday while on deployment in Afghanistan.

Nevada National Guard at a Glance

he Nevada National Guard is one of the 54 members (50 states, three territories and the District of Columbia) of the United States National

Guard, a vital component of the nation's reserve forces. It has existed since 1861 – three years before Nevada became a state – and celebrated its 150th anniversary in 2011. The Nevada National Guard is the organized military force of the state, except when ordered into federal service; and the Nevada Office of the Military provides military organization for the Nevada Guard, including the state's Army Guard and Air Guard.

Family assistance, veterans' services and medical support organizations also work in office of the military facilities. The state's Guard may be ordered by the governor to serve the state by protecting persons or property from either man-made or natural disasters or suppressing or preventing riot, insurrection, invasion or violence.

The governor is the commander in chief and appoints the adjutant general. Brig. Gen. Bill Burks continues to serve

as Nevada's 29th adjutant general. The adjutant general is responsible for the supervision of all matters pertaining to the administration, discipline, mobilization, organization and training of the Nevada National Guard.

The United States property and fiscal officer during the biennium was Col. Felix Castagnola. As the USPFO for Nevada, Castagnola is responsible for oversight of federal resources in the possession of the Nevada Guard.

At the conclusion of fiscal year 2012, Brig. Gen. Frank Gonzales was the commander of the Army Guard, and Brig. Gen. (Nev.) David Snyder was the assistant adjutant general and the commander of the Air Guard.

As 2012 concluded, the Nevada National Guard was composed of about 3,200 soldiers and about 1,150 airmen, totaling about 4,350 members. That figure denotes an increase of 94 members since Sept. 30, 2010, and marks an all-time high for total numbers of Nevada Guardsmen. Those 94 new airmen and soldiers represent roughly a 2 percent increase during

the past two years. In terms of numbers, Nevada now ranks 41st among the states and territories. States with comparable numbers of personnel include New Mexico (3,850), Alaska (3,976) and North Dakota (4,359).

At the conclusion of fiscal year 2012, 221 Nevada Guardsmen remained deployed in support of Operation Enduring Freedom. The majority of the soldiers and airmen were with the 593rd Medium Transportation Company, the 189th General Support Aviation Battalion in Afghanistan, and elements of the 232nd Operations Squadron. In spring 2012, the 485th Military Police Company returned to Nevada after a yearlong deployment at Bagram, Afghanistan.

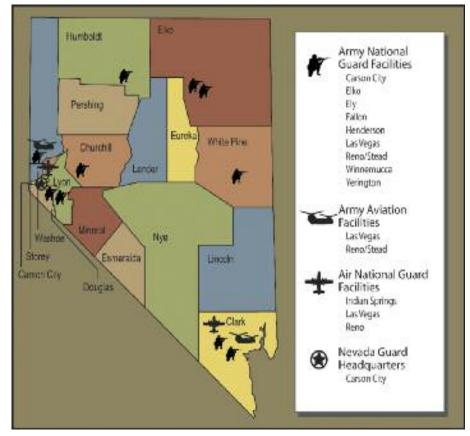
Traditional Guardsmen in the Nevada National Guard train one weekend a month and 15 days a year in their respective military career fields. Nevada's traditional Guardsmen are supported by 560 full-time federal technicians and 395 Active Guard and Reserve personnel stationed throughout the state.

Nevada's Army Guard includes five major commands: 991st Aviation Battalion, 17th Sustainment Brigade, 422nd Expeditionary Signal Battalion, 1/221st Cavalry Squadron and the 421st Regional Training Institute.

The Nevada Air National Guard includes the 152nd Airlift Wing and the 152nd Intelligence Squadron in Reno, the 232nd Operations Squadron in Clark County, and airmen assigned to Joint Force Headquarters in Carson City.

Overall, the Nevada National Guard maintains a presence in eight of the state's 17 counties. Nevada's Army Guard units occupy 14 primary armories and facilities throughout the state. The Air National Guard occupies a 64-acre site on the southwest corner of the Reno-Tahoe International Airport in Reno and maintains airmen at Nellis Air Force Base in Las Vegas and at Creech Air Force Base in Indian Springs. About 65 Nevada Guard airmen work in southern Nevada.

For more than 150 years, the Nevada National Guard and the Office of the Military have remained ready and prepared to meet the future mission requirements of the state while at the same time exemplifying the Citizen-Soldier – committed to meeting the needs of the community, state and nation.





The newest addition to the state's domestic support resources, the Nevada Guard's chemical, biological, radiological, nuclear or explosive enhanced response force package — CERFP — put on a show for evaluators at the Federal Emergency Management Agency training site near Las Vegas in February 2012. Here they practiced extraction techniques from a rubble pile.

Guard a resource for Silver State citizens

The Nevada Guard was called to state service by Gov. Sandoval several times during the biennium. Responding quickly, professionally and staying until the job is done is a hallmark of our Battle Born Guard. One new way the state can access Guard manpower and expertise is through the new Chemical Biological Radiation Nuclear Enhanced Response Force Package. The CERFP is a joint Army/Air Guard unit trained to respond to any of the major hazards listed here, and it's designed to work in conjunction with local first responders.

The 59 members of the Nevada Chemical Biological Radiation Nuclear Enhanced Response Force Package medical component participated in the first Nevada CERFP external evaluation April 23-27, 2012. The team was composed of members from the 152nd Medical Group, 152nd Civil Engineer Squadron, and the Nevada Army Medical Detachment.

The medical component deployed to the Clark County Armory in Las Vegas and was staged at the Federal Emergency Management Agency, U.S. Army Reserve Task Force in Las Vegas for daily operations. The exercise evaluation was a fullscale, collective exercise in a simulated CBRNE environment in the area surrounding the rubble pile.

The evaluation team had more than 50 subject matter experts from the Joint Interagency Training and Education Center, tasked to evaluate command and control, search and extraction, decontamination, and medical operations.

The evaluation process was a phased approach in a series of field exercises consisting of a crawl, walk, and run practice scenarios culminating in the actual evaluation on April 27. The Nevada CERFP and all of its components were recommended for validation by the JITEC team. The medical component was recognized for several best practices during the evaluation.

In addition to being at the ready for calls related to chemical and biological events, the Nevada National Guard responded to wildfire suppression and security efforts in the Silver State in the last biennium.

The fire season during 2011 was somewhat quiet, and the Nevada Guard wasn't called until October when two UH-60 Black Hawk helicopters accompanied by a fuel truck and crew dropped water on the Indian Creek fire near Battle Mountain. Just over a

month later, the Caughlin Ranch fire swept into Reno, driven by high winds and extremely dry conditions. More than 200 Nevada Guardsmen were on the fire lines, assisting people evacuating from their homes and providing security to the affected areas.

The new year didn't provide much relief as 127 Nevada Guardsmen responded to the high-speed Washoe Drive fire south of Reno. The fire raced from Washoe Valley to the Galena foothills cutting a swath along the U.S. 395 corridor. The Guardsmen assisted with security in the area.

The Guard caught a short break until May 2012 when the Topaz Ranch Estates fire south of Gardnerville required the help of Nevada's Citizen Soldiers. As with the Indian Creek fire, two Black Hawk helicopters accompanied by a fuel truck and two dozen Guardsmen responded.

In July, nine Guardsmen were called to assist with fire suppression efforts on the Pine Haven fire near Reno. The following month about 40 personnel responded to multiple fires in and around Elko County. The Willow Creek, Bull Run and Rush fires all drew assistance from the Guard, including Black Hawk helicopters and fuel trucks.

Nevadans Around the Globe

After 12 years of war, Nevadans still engaged

ow called overseas contingency operations, the war that began with the 9/11 attacks in 2001 has surpassed the time dedicated to all of the wars with which the United States has been involved. The sole exception is the Vietnam War, which lasted 15 years from 1960-1975.

In addition to combat support missions, the Nevada Guard simultaneously remains involved in a full spectrum of missions ranging from homeland defense, state security and natural disaster relief.

Nearly all of the Nevada National Guard's most visible deployments during the last biennium were to Afghanistan and were in support of Operation Enduring Freedom. Operation New Dawn in Iraq assisted with infrastructure stabilization and representative self-government. It drew limited support from the Battle Born Guard.

The Nevada Air Guard contributed 109,552 mandays in support of combat operations and U.S. Southern Command support of Operation Coronet Oak airlift missions. This number indicates the mandays spent by airmen in direct support of these missions above their usual domestic and humanitarian support days.

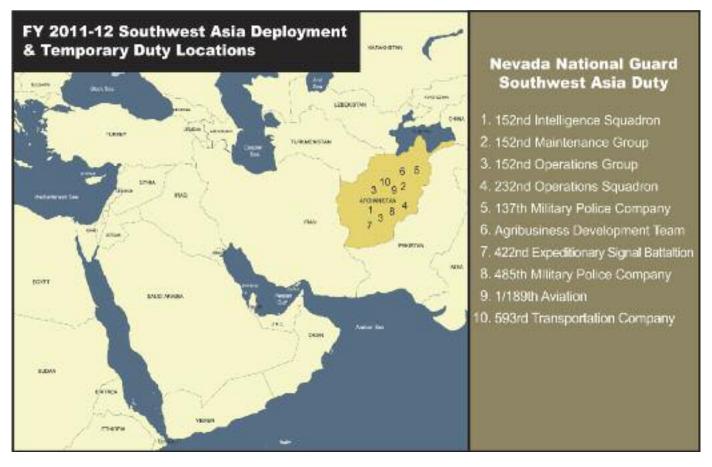
Previously, an all-time high of 94,652 mandays was recorded for the 2007-2008 biennium. The fiscal years 2011-2012 biennium exceeded it by 14,900 mandays, or more than 13 days for every Nevada airman.

Nearly 50 percent of the mandays was attributed to the work of the 152nd Intelligence and the 232nd Operations Squadrons. The 152nd provided imagery analysis throughout the year, and airmen of the 232nd provided support for all aspects of unmanned aerial vehicle flights and operations around the world, largely from Clark County locations.

The state and southwest border patrol missions

Back home in Nevada, the Guard responded to the governor's call for assistance many times, including rapid responses to both the Caughlin Ranch and Washoe Drive fires in the Reno area. The Nevada Guard mobilized troops to assist with security in the affected areas and mobilized the fire crews from the Reno Air National Guard Base to help fight the flames. High winds during both of these fires kept the helicopters grounded, but the aircraft crews remained busy fighting other fires across areas around Elko, Gardnerville and Topaz Lake.

As of this printing, the 3/140th Security and Support Detachment has an OH-58 Kiowa helicopter with its flight crew and support personnel in nearly constant rotation in support of Operation Guardian Eye to assist the Department of Homeland Security in detecting and disrupting criminal



organization activity along the Southwest U.S.-Mexico border.

Major Air Guard deployments

- More than 50 aircrew members and dozens of support personnel from the 152nd Operations Group deployed in 2010 to Bagram Airfield, Afghanistan, in support of Operation Enduring Freedom. The unit logged 871 hours of flight time, completed 872 sorties, transported 10,875 troops and hauled 1,237 tons of cargo throughout the combat theater. Additionally, the unit accomplished 27 airdrops in one of the most demanding airlift environments in the world.
- During the autumn of 2011, the 152nd Operations Group again deployed overseas. More than 60 airmen and two C-130s deployed to Puerto Rico in support of Operation Coronet Oak. The unit provided airlift capabilities throughout Central and South America. One mission included support for detainee operations at Guantanamo Bay Naval Base, Cuba.
- As noted, the 152nd Intelligence Squadron and the 232nd Operations Squadron deployed dozens of airmen to other locations throughout the Southwest Asia theater in support of ongoing overseas contingency operations.

Major Army Guard deployments

Nevada Army Guard statistics reveal that 2,572 soldiers have left the state since 2001 to support 22 foreign combat deployments. That figure does not include two major domestic Army Guard deployments to Fort Irwin, Calif., in August 2004-2006, and the Defense Language Institute in Monterey, Calif., September 2001-2002. That number represents individual soldiers' deployments; hundreds of Nevada's soldiers have deployed multiple times.

For a few months in 2011, the Nevada Army Guard had nearly 15 percent of its soldiers deployed when the 422nd Expeditionary Signal Battalion and the 485th Military Police Company were simultaneously deployed. During the biennium, 61 soldiers volunteered to deploy on individual mobilizations, augmenting nearly every type of unit in theater. About 50 of those were still deployed at the conclusion of the biennium.

Two Nevada Army Guard units and the joint Agribusiness Development Team deployments concluded in 2011

About 50 soldiers in the 137th Military



The 593rd Medium Transportation Company travels to Salang Tunnel in Afghanistan for a resupply mission in support of Operation Enduring Freedom during the summer of 2012.

Police Company returned to Nevada in April 2011 after a yearlong deployment in Afghanistan. The Guardsmen were split into four camps performing military police duties including personnel security, VIP escorts, training Afghan troops, traffic control and enforcing law and order.

- Nevada's Agribusiness Development Team left Nevada in June 2010, with a joint team of about 60 airmen and soldiers to assist Afghans with agricultural and infrastructure improvements. Its yearlong deployment ended when the team returned to the Battle Born state in June 2011.
- One of the smallest units, Detachment 45, Operational Support Airlift, took its fixed-wing C-12 aircraft and about a half dozen soldiers to Southwest Asia in August 2010 to assist in transporting cargo and personnel in the area. They returned to Nevada in April 2011.

Two Nevada Army Guard units deployed and returned during the biennium

- The 485th Military Police Company deployed July 2011-2012 with 124 soldiers. The unit served at Bagram, Afghanistan, and provided security at the Parwan detention facility administered by Regional Command East. Nevada Guard soldiers were assigned to Combined Joint Interagency Task Force 435, the detention facility located at Camp Sabalu-Harrison. During their tour, the Guardsmen helped secure a detainee population of up to 2,400 individuals.
- The 422nd Expeditionary Signal Battalion deployed to Afghanistan from

January 2011–2012 consisted of three National Guard companies from Reno, Las Vegas and Casa Grande, Ariz., and two active-duty companies. The unit provided a wide spectrum of communication tools to many units in southern Afghanistan, including internet, video, data, teleconferencing, and secure and nonsecure communications. The unit also supported organizations in several regional commands and provided tactical satellite dishes and switching.

Two other Nevada Army Guard units were deployed at the conclusion of the biennium

• Bravo Company, 1/189th Aviation Company deployed in February 2012 with about 120 pilots, flight engineers and mechanics from Nevada and Montana. About half are from the Silver State. While deployed, the unit is flying and maintaining about a dozen helicopters, each armed with three 240H machine guns.

The 189th is providing general aviation support for two regional commands by transporting items ranging from personnel to pallets of supplies and U.S. mail.

• As the only Nevada Army Guard unit to serve in both Afghanistan and Iraq, many members of the 593rd Transportation Company have been to war before. In May 2012 the unit deployed to Afghanistan in support of Operation Enduring Freedom with nearly 130 Nevada soldiers. As of this printing, the unit is providing transportation for troops and dry cargo between forward operating bases in the Regional Command-Capital area in northern Afghanistan.

State **Expenditures**

Performance-based budgets a bargain for Nevadans

he state portion of the Nevada National Guard's missions, facilities and training is overseen by the Nevada Office of the Military. The state of Nevada employees provide administrative, accounting, personnel, firefighting, security, maintenance and custodial services to the Nevada National Guard for all facilities assigned to the Office of the Military. The mission of the state administration team is to provide outstanding customer service that maximizes available resources and informs the pertinent parties about the status of the master cooperative agreement relative to the state budget. The team also maintains and secures the facilities in conjunction with those resources.

The Agency Request Budget for the state's fiscal years 2014-2015 has been

submitted to decision makers and the public in the Priorities and Performance Based Budget format. The expenditures for the state's fiscal years 2011-2012 detailed below have been organized within specific activities that were submitted for the upcoming biennium. Following the completion of 2014-2015, we will have the ability to compare the planned to the actual expenditures.

Activity 1: Command and Control of State Militia Force

This activity provides command, control and supervision of the Nevada Guard. The Adjutant General and his staff carry out the responsibility. Administrative expenses, availability of 800 mhz radios and expenses for state active duty events are included. General fund appropriations of \$171,463

were expended in state Fiscal Year 2011 and \$219,743 in state FY 2012.

Activity 2: Management of Facilities for the National Guard

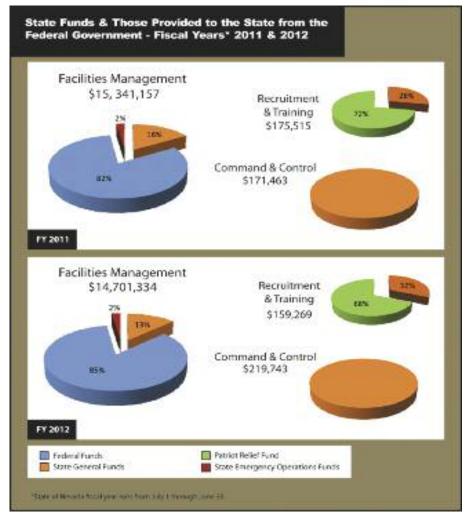
The Nevada Guard has an advantageous relationship with regard to its facilities in the Silver State. The Guard oversees 15 bases and readiness centers, informally known as armories. As the Guard is an operational reserve of the U.S. Air Force and Army, the federal government relies on master cooperative agreements with each state to build and maintain the facilities with varying levels of support.

Three accounts feed this activity. In state FY 2011, the general fund provided \$2,485,011, or 16 percent of the 2012 expenditures, the federal government provided \$12,514,914, 82 percent, and rental income including the state Emergency Operations Center the remaining 2 percent, or \$341,232. The state FY 2012 distribution was as follows: state general fund appropriations accounted for 13 percent (\$1,889,994), the federal government paid 85 percent (\$12,472,754) and the Emergency Operations Center and other rentals provided the other 2 percent (\$338,586).

Activity 3: National Guard Recruitment and Training

This activity involves recruiting, training and retaining soldiers and airmen of the Battle Born National Guard. It also encompasses tuition assistance monies for troops enrolled in technical, vocational or college courses, and the Patriot Relief activities which reimburse the cost of textbooks for those education activities, reimbursement for Servicemembers' Group Life insurance and assistance for Guardsmen experiencing financial hardships.

The Nevada general fund provided \$48,278 in state FY 2011 and \$50,594 in state FY 2012 to support this activity; while \$127,237 in state FY 2011 and \$108,675 in state FY 2012 was expended by the Patriot Relief account. The Patriot Relief account was originally funded in the state's 2005 and 2006 fiscal years. State FY 2013 began with \$364,892 remaining in the fund.



Federal Expenditures

Military Personnel and Payroll	2011	2012
Pay and Allowances	27,168,946	26,500,000
Enlisted Uniforms	86,864	62,700
Subsistence Dining Hall and Annual Training	653,931	726,900
Training, Deployment and Guardlift Travel	1,180,691	1,622,000
Counterdrug Program	12,318	32,900
Permanent Change of Station Charges	289,230	57,100
Total Military Personnel and Payroll	29,391,980	29,001,600
Operational Expenses		
Civilian Payroll	17,418,000	18,145,700
Training and Guardlift Travel	752,380	391,600
Exercises, Deployments, Contingencies & Programs	2,312,304	342,600
Equipment, Supplies, Shipping and Other Services	1,748,860	1,061,800
Communications	66,921	123,100
Fly Supplies/Depot Level Repairs	161,268	138,700
Petroleum, Oil Lubricants and Fuel	9,152,494	5,462,200
Property Maintenance, Security, Utilities & Reparations	4,137,910	4,432,400
Environmental Compliance Program	33,600	177,500
Medical	187,086	425,200
Counterdrug Program	20 Maria (1900)	40,600
Recruiting and Advertising	24,295	74,000
Family Support Program	146,337	161,500
Total Operational Expenses	36,141,455	30,976,900

Air Guard pay and allowances return to 2009 levels

The Air National Guard Directorate in Washington, D.C., administers the personnel, facilities, training and equipment budgets for the entire Air Guard. The 2012 budget for the Air Guard was \$9.66 billion. It's less than 6.5 percent of the U.S. Air Force total budget. Keep in mind that the Air Guard maintains 21 percent of Air Force personnel and 30-40 percent of its fighter, tanker and airlift capacity.

Of that \$9.66 billion, approximately \$6.1 billion went to operation and maintenance, and \$3 billion to personnel appropriations. The Nevada Air Guard garnered \$59.98 million, operating efficiently with less than

1 percent of the entire Air Guard budget.

Expenses in 2012 were down \$5.55 million in comparison to 2011 and down substantially, \$7.54 million, for the biennium, in comparison to the 2009-2010 biennium.

The reduction in costs from 2010 in comparison to 2008 was largely due to decreases in petroleum, oil, lubricants and fuel costs combined with a general reduction in operational expenses.

After the spiked increase in military and civilian pay and allowances surpassing \$65 million for Nevada airmen and civilian employees in 2009-2010, the expenses averaged about \$29.2 million over the past

two years, matching 2009 levels. Military and civilian pay expenses dropped \$7.15 million in 2011 and slowed in 2012 with a decrease of only \$390,000.

The Nevada Air Guard employs 371 full-time employees, including federal technicians and Active Guard and Reserve airmen. This total reflects a reduction of 29 positions since the 2009-2010 biennium.

In comparison to 2011, decreased expenditures in 2012 included a reduction of roughly \$5.16 million in total operational costs, due in large part to a \$3.69 million decrease in the cost of petroleum, oil lubricants and fuel.

Army Guard expenses are down for this biennium

The Army National Guard Directorate in Washington, D.C., is the federal active duty force that administers the annual personnel, facilities, training and equipment budgets for the Army National Guard.

According to the Department of Defense, the 2012 budget for the Army Guard was \$16.3 billion. That's less than 11 percent of the U.S. Army's budget, yet the Army Guard makes up 32 percent of the Army's personnel. Efficiency is a hallmark of the National Guard.

Of that \$16.3 billion, about \$7.3 billion went toward operation and maintenance,

and \$8.2 billion went toward personnel expenditures.

Nevada Army Guard expenditures accounted for \$248.15 million in 2011-2012.

Before the biennium, the previous high expenditure mark of \$126.87 million was recorded in 2010. Since then, the overall Army Guard expenses have steadily decreased reflecting \$1.84 million less for 2011 and \$1.91 million less in 2012.

With its 546 full-time employees, down 78 since the last biennium, the Nevada Army Guard is still one of the largest government employers in Nevada.

Military pay and allowances decreased \$668,500 in 2011 and then decreased another \$4,062,300 in 2012. The decrease coincides with the reduction in Nevada Guard soldier deployments.

While most expenditures remained about the same or decreased in 2011, some areas like mobilization, travel, repair parts and petroleum expenses increased in 2012.

Costs for the real property operation and maintenance rose about \$2.1 million, but the \$4.06 million saving in pay and allowances helped offset the increase.

Table 2 - Nevada Army Guard Federal	
Appropriated Funds, Fiscal Years 2011	& 2012

	2011	2012
Pay and Allowances ¹	80,456,500	76,394,200
Subsistence	627,400	523,600
Service Schools & Training	7,845,700	6,565,300
Counterdrug Program	1,976,700	2,427,000
Recruiting Activities	3,128,000	2,323,000
Medical Care, Hospitalization and Incapacitation Pay	642,700	1,558,200
Military Uniforms	1,733,600	1,065,000
Travel Costs	1,459,900	2,262,500
Repair Parts	2,704,300	3,120,300
Petroleum, Oils, Lubricants	904,500	1,177,500
Transportations Costs	93,600	200
Safety & Industrial Hygiene Program	1,236,200	123,800
Environmental Related Costs	576,900	516,700
Communications & Visual Information	1,565,500	1,352,100
Real Property Operations & Maintenance	6,881,000	8,981,200
Logistical Supplies & Services	1,706,400	2,673,700
Military Support to Civilian Authorities	27,000	569,900
Training Site Support	299,700	365,100
Data Processing Systems Expenses	1,096,800	699,000
Administrative Services	99,500	88,400
Family Assistance Program	1,063,000	779,700
Security & Civil Support Programs	3,910,400	3,228,100
Mobilization Expenses	4,995,300	6,323,700

Total Nevada Army Guard Expenses

\$125,030,600 \$123,118,200

¹ Pay and Allowance numbers for FV 2011/12 include all deployment and activation on

Economic Impact by County - Fiscal Year 2011
--

COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY ²
CARSON CITY	9,023,100	739,523	4,833,200	602,773	31,491,810	15,198,596
CHURCHILL	1,655,400	0	1,186,300	17,134	2,111,060	2,858,834
CLARK	39,925,900	455,269	24,587,300	306,893	55,037,850	65,275,362
ELKO	967,800	0	473,900	25,743	5,558,686	1,467,443
HUMBOLDT	534,800	0	249,800	25,583	2,183,650	810,183
LYON	1,590,600	0	1,038,600	20,691	3,022,770	2,649,891
WASHOE (AIR)	29,391,980	156,642	65,141,455	199,571	151,000,000	94,889,648
WASHOE (ARMY)	26,308,500	55,885	12,099,400	32,267	40,042,140	38,496,052
WHITE PINE	450,400	0	105,600	18,500	1,733,830	574,500
TOTAL	109,848,480	1,407,319	109,715,555	1,249,155	292,181,796	222,220,509

Economic Impact by County - Fiscal Year 2012

COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY
CARSON CITY	8,677,400	518,292	5,345,600	473,055	33,003,417	15,014,347
CHURCHILL	1,456,800	0	1,098,500	23,584	2,212,391	2,578,884
CLARK	32,536,200	190,414	25,282,500	329,337	57,679,667	58,338,451
ELKO	745,600	0	544,600	14,424	5,825,503	1,304,624
HUMBOLDT	423,400	0	244,400	18,880	2,288,465	686,680
LYON	1,233,900	0	1,023,400	39,874	3,167,863	2,297,174
WASHOE (AIR)	29,001,600	156,170	59,978,500	177,679	151,000,000	89,313,949
WASHOE (ARMY)	30,970,000	89,882	13,153,400	67,675	41,964,163	44,280,957
WHITE PINE	277,900	0	104,600	10,472	1,817,054	392,972
TOTAL	105,322,800	954,758	106,775,500	1,154,980	298,958,523	214,208,038

^{1.} Includes activated members' mobiliation payroll.

^{2.} Total dollar influx in each county does not include facility value or construction expenditures. For construction expenditures, see page 13.

Dollars Generated

Guard-sponsored conferences feed state, county coffers

he Nevada Guard is not only a bargain for the citizens of the Silver State (85 percent of its operating costs were federally funded last fiscal year), but the organization makes concerted efforts to bring money into city, county and state coffers.

In the last biennium, the Nevada Guard actively pushed to have regional and national conferences, symposiums, workshops and seminars hosted in Nevada communities. Mostly held in Las Vegas and Reno, these conferences bring thousands of new visitors to the Battle Born State and with it, money spent on hotels, rental cars, food and entertainment.

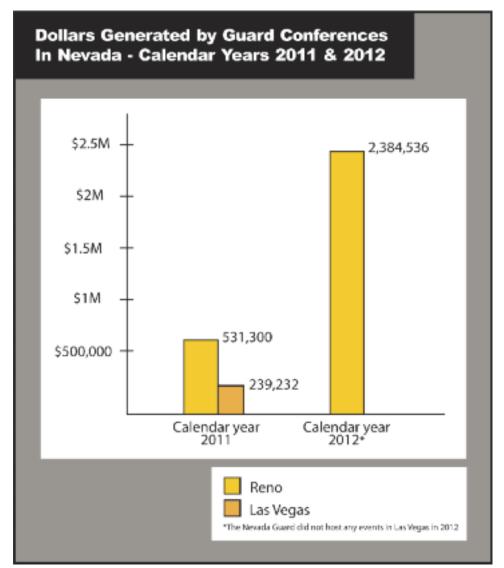
According to the Reno-Sparks Convention and Visitors Authority, business and conference visitors in 2011 reported that they spent an average of \$154 per day during their stay. The Las Vegas Convention and Visitors Authority estimates that each visitor spends \$448 per trip. Using those numbers, in 2011 the 5,466 visitors directly involved in National Guard activities meant the Guard was responsible for a \$770,500 influx of money to hoteliers, eating establishments, entertainment venues and Silver State coffers.

In 2012, the Nevada Guard flexed its muscle and brought in nearly triple the 2011 visitors. Due in large part to a single national conference, the visitor count directly related to the Battle Born Guard shot to 15,484. Using the 2011 formula, the Guard brought \$2,384,500 to Nevada's struggling economy.

The Nevada Guard is a hometown force that recognizes the tremendous support we receive from our elected officials, our friends and neighbors. Actively pursuing initiatives that bring new dollars into our communities is a hallmark of our appreciation and dedication to a better Nevada.



The National Guard Association of the United States convention drew representatives from every state and territory bringing more than 4,000 visitors to Reno for a week in September 2012.



Construction & Maintenance

ajor construction projects for the Nevada Army Guard were highlighted by ground breaking on two readiness centers during 2012. The North Las Vegas Readiness Center broke ground in January and the Elko County Readiness Center broke ground during May. The two training centers will provide nearly 94,000 square feet of usable space, helping to ease some of the overcrowded armories.

The addition of a new maintenance shop next to the existing Las Vegas Readiness Center replaces the aging facility located in Henderson. Once completed, the field maintenance shop will provide field and sustainment support for more than 10 southern Nevada Army Guard units.

The new fire house is a state-of-the-art, energy-efficient, two-story facility providing the Nevada Air Guard the proper space it requires for its emergency responders and increased emergency training space.

The Nevada Air Guard fire house earned a silver LEED – Leadership in Energy and Environmental Design – award, only the second fire house in the Air National Guard to be recognized for this achievement.



Nevada Guard Adjutant General Brig. Gen. Bill Burks, center, participates with government officials and building contractors in the groundbreaking ceremony in January 2012 for the new North Las Vegas Readiness Center. The new facility should be completed by spring 2013.

Overall, construction costs increased this biennium by nearly \$70 million in comparison to the 2009-2010 fiscal years. The current biennium's total of \$89.1 million in construction spending more than quadrupled the last biennium's \$19.6 million.

State spending increased more than \$20.4 million, from the last biennium's total of \$225,000, but it was less than 23 percent of this biennium's combined state and federal construction budget.

The Nevada Guard broke ground or completed construction on four buildings during the biennium, totaling \$84.2 million. The state monies accounted for 24 percent

of the cost of the new buildings.

Major construction expenditures were also devoted to several maintenance and upgrade projects across the state, including providing self-contained, water-efficient, environmentally sound vehicle wash racks at three major armories; upgrading the communications network at the Air Guard base in Reno; renovating the fire suppression storage ponds at the Army aviation support facility; replacing the roof on a logistics building; and demolishing an aging building at the Reno Air Guard base; and an energy-usage reduction upgrade at the air base.

Major Construction Dollars Spent in FY 2011-2012 County/ Community **Project Title** Federal Funds Total Cost State Funds ARMY GUARD PROJECTS Las Vegas Field Maintenance Shop Clark/Las Vegas 2,005,908 24,701,729 22,695,821 North Las Vegas Readiness Center Clark/Las Vegas 22,051,286 10,717,771 32,769,057 Elko/Carlin Elko County Readiness Center 8,631,170 7,934,261 16,565,431 Wash Racks Washoe/Clark/Carson City 1,605,000 1,605,000 Army Aviation Support Facility Fire Ponds Washoe/Stead 750,000 0 750,000 AIR GUARD PROJECTS Washoe/Reno Base Fire Station 10,200,000 10,200,000 Washoe/Reno 2,000,000 Basewide Communications Upgrade 2,000,000 Washoe/Reno Aerial Port Roof Replacement 225,000 225,000 Facility Demolition Washoe/Reno 158,000 0 158,000 Washoe/Reno Energy Retrofit 152,000 152,000 TOTALS \$68,468,277 \$20,657,940 \$89,126,217

Army Guard Overview

hen 186 Gua doz

hen it was established in 1861, the Nevada Army Guard consisted of a few dozen soldiers attached to local militia units in Gold Hill,

Silver City and Virginia City. Today, the Nevada Army Guard consists of more than 3,100 soldiers who work in 14 primary armories and facilities in eight counties. The soldiers' service is not limited to state boundaries; more than 1,800 soldiers have deployed around the world since 2001 in support of Operations Iraqi Freedom, Enduring Freedom, New Dawn and Unified Response. The following pages contain the summary of the growth, achievements and successfully completed missions by Nevada Army Guard battalions during the past two years.

17th Sustainment Brigade

In an ever-changing environment of wars coming to an end, military forces shrinking and force realignment in support of the nation's changing strategic interest, the creation of an Army brigade is no small feat. The Nevada Army National Guard's 17th Sustainment Brigade was established in 2009, and "stood up" in 2011 when it received federal recognition. The brigade mission is to provide command and control over two battalions – the 17th Special Troops



Soldiers in the 3/140th Detachment B1 Security and Support unit load their OH-58 Kiowa aircraft onto a C-5 Galaxy for a flight to Hawaii for a joint training exercise. The flight crew came from the Air Force Reserve, and the Nevada Air Guard provided ground support to get the aircraft loaded. The soldiers loading the Kiowa came from Nevada, Montana, California and Hawaii.

Battalion and the 757th Combat Sustainment Support Battalion. The 17th Sustainment Brigade, at 1,697 soldiers, in a state Army Guard force of 3,169 soldiers, has direct command and control over 53 percent of the Army National Guard soldiers in the state of Nevada. In June 2012, the brigade's responsibilities expanded to include administrative control of the 1/221st Cavalry. This relationship added an

additional 600 soldiers to the total number of Guardsmen within the state for which the brigade is responsible.

17th Special Troops Battalion

The 17th Special Troops Battalion, headquartered in Las Vegas, is the largest battalion in Nevada with almost 900 soldiers. In 2011, the battalion's primary mission of supporting the state of Nevada was underscored by the establishment of the CBRNE (chemical, biological, radiological, nuclear and high- yield explosives) Enhanced Response Force Package -CERFP (see page 5). The CERFP comes under the Joint Forces Headquarters and the Joint Operations Center, though command and control is provided by personnel at 17th STB headquarters. Units involved in the CERFP mission include the 17th Special Troops Battalion's 1864th Transportation Company and the 240th Engineer Company.

1864th Transportation Company

The 1864th Transportation Company, based in Las Vegas, redeployed from Operation Iraqi Freedom in April 2010 and successfully reintegrated 163 personnel into the training ready phase of the Army Force



The newest addition to Nevada's domestic support resources, the Guard's chemical, biological, radiological, nuclear or explosive enhanced response force package, or CERFP, displays its skills at a Federal Emergency Management Agency training exercise in February 2012.

Generation cycle. Their overall strength in their wartime mission has been increased through initial training, additional driver training and individual and crew-served weapons qualification.

In addition to the 1864th's wartime mission of transportation, the company is tasked with a CERFP mission (see page 5) that is responsible for responding to chemical, biological or radiological threats in the western United States. The CERFP mission involves multiple federal, state and local disaster response agencies and first responders. The unit successfully qualified 75 soldiers within the unit to become fully hazardous materials qualified in the effort to decontaminate casualties.

Engineers

The 240th Engineer Company, located in Henderson, conducted annual training at Hohenfels, Germany, participating in the troop construction program at the Joint Multinational Readiness Center during the biennium. They also took responsibility for the Henderson Armory Overhaul project, repairing and repainting the 35,891-square-foot facility and building energy-efficient walls. The company also became part of

the state's CERFP mission, being responsible for search and extraction operations.

The 777th Engineer Detachment, based in Las Vegas, is a small unit equipped with concrete mixers and attached to the 240th Engineers.

The 277th Line Haul Platoon, also in Las Vegas, is a platoon with large earthmoving equipment, and attached to the 240th Engineers.

Military Police

The 137th Military Police Detachment in Henderson returned from their deployment to Iraq in support of Operation Enduring Freedom in March 2011. During the unit's deployment, it was the first law and order unit assigned to the International Security Assistance Force Regional Command-North. The unit also provided support to the Army's 3/6 Field Artillery Battalion. After redeployment, the MP soldiers received the Army's Meritorious Unit Commendation for their operations in Afghanistan. The Guardsmen then continued their wideranging activities, including sending soldiers with the 72nd MP Company during their annual training rotation to the Grafenwoehr Training in Germany.

The 72nd Military Police Company, Las Vegas, continued with their assigned New Year's Eve Mission, named Operation Vigilant Sentinel, helping ensure the safety of hundreds of thousands of celebrants greeting the New Year on the Strip. The company also maintained an annual training rotation of two missions to Germany each year in 2011 and 2012. The MP soldiers performed installation security and law enforcement duties at the U.S. 7th Army Training Command's Grafenwoehr Training Area.

100th Quartermaster

The 100th Quartermaster Company in Las Vegas conducted its first annual training during 2011, in which it deployed as a unit and successfully performed water purification operations. This was accomplished at half of the assigned unit strength.

In 2012, the company operated a threeday weapons qualification, with soldiers participating from the company, the 17th Special Troops Battalion and Headquarters 17th Sustainment Brigade, resulting in one of the largest weapons qualifications in southern Nevada.



Staff Sgt. Jason Steele and Pvt. Chelsea Neil, 72nd Military Police Company, patrol the baggage claim at McCarran International Airport during the Vigilant Sentinel exercise in 2011, which marks the ninth year Nevada Guardsmen trained with civil authorities during the New Year's holiday.

757th Combat Sustainment Support Battalion

The 757th Combat Sustainment Support Battalion, headquartered in northern Nevada, was originally created in October 2009 as the 17th Special Troops Battalion.

In September 2011, the battalion transitioned into the 757th Combat Sustainment Support Battalion, while the 17th STB was stood up in Las Vegas. The 757th is tasked with providing command and control for subordinate elements and security for higher headquarters.

609th Engineer Company

The 609th Engineer Company (Sappers), located in Fallon, was established Sept. 1, 2011. Its capabilities include demolitions, breaching obstacles, obstacle emplacement, and mountaineering and small unit tactics.

In 2011 to 2012, the company provided support during regional wildfires. Of note is the fact that this company routinely conducts demolition live fires at the Hawthorne Army Depot. This allows the company to remain as proficient as their active duty counterparts in all areas related to sapper operations.

593rd Medium Transportation Company

In May 2012, the 593rd Medium Transportation Company (Petroleum, Oil, Lubricant) with soldiers in Reno, Elko and Winnemucca, departed for a second deployment, this time in support of Operation Enduring Freedom. In July 2012, the company arrived in Afghanistan, where it conducted logistical convoy operations and convoy security. Previously the 593rd deployed to Iraq in 2006 to 2007.

485th Military Police

The 485th Military Police Company, based in Reno, deployed to Bagram Airfield, from July 2011 to July 2012, in support of Operation Enduring Freedom. At Bagram, the company operated the Bagram Detention Facility, the largest type facility in theater. An element from the rear detachment of the company provided real-world law enforcement support during the memorial services for the three Army National Guard victims of the Carson City restaurant shooting in September 2011.

The unit also provided on-site assistance during the September 2011 air race crash in Reno that resulted in more than 65

civilian deaths and injuries. During 2011-2012 the company's rear detachment provided law enforcement support for agencies involved in combating wildfires, for which the soldiers received the Nevada Humanitarian Service Ribbon.

150th Maintenance Company

The 150th Maintenance Company, based in Carson City, with a detachment in Las Vegas, was a regional winner of the Philip A. Connelly Award, the Army's premier food service program, in June 2011. As part of their June 2012 annual training at Hawthorne Army Depot, the company assembled a complete M-998 Humvee. Rather than relying on the Army Materiel Command assembly line in Mishawaka, Ind., assembling this vehicle with internal assets saved the state more than \$50,000.

106th Public Affairs Detachment

Although the 106th Public Affairs Detachment is the smallest unit in Nevada, at times it can be one of the most visible.

During the past two years, the unit provided public affairs and media relations support for community-based events including New Years Eve exercises, memorial services for victims of Carson City's Sept. 6 restaurant shooting and the Hawthorne Armed Forces Day in 2012.

The unit also covered unit training events with the 1/221st Cavalry at Fort Irwin, Calif., the 609th Engineer Company at Fallon, the 150th Maintenance Company during the Connelly competition at Washoe County Armory, and the 757th Combat Services Sustainment Battalion during drill at Hawthorne.

As a result of its coverage, the PAD soldiers had three broadcast products air worldwide via the Pentagon Channel, with one story airing on local broadcast news. Several print products were published on local, statewide and national levels by the civilian media.

The 106th Public Affairs Detachment sent two rotations of two-soldier teams to El Salvador in support of the Beyond the Horizon training exercise, where local media translated and published several broadcast and print products. Army South gave all of the products the 106th developed the widest dissemination possible, resulting in the local media in several states publishing the products.



Soldiers from the 609th Engineer Company train with live explosives near Fallon in early 2011.

1st Squadron, 221st Cavalry

The 1/221st Cavalry Squadron headquarters is in Las Vegas at the Floyd Edsall Readiness Center.

For more than two decades, it has served as a round-out unit to the Army's famed 11th Armored Cavalry Regiment located at the National Training Center at Fort Irwin, Calif. The 1/221st Cavalry performs an armored reconnaissance squadron mission in support of a heavy brigade combat team.

The unit is set to continue its support to the 11th Armored Cavalry Regiment in the near future with rotations to the National Training Center.

With elements in both Las Vegas and Yerington, the 1/221st is unique because it is the only cavalry squadron in the National Guard that is part of an active duty unit. In addition to its 11th Armored Cavalry Regiment affiliation, the squadron remains ready to respond to a full spectrum of both domestic and foreign contingencies.

The squadron was under the command of Lt. Col. Kurt Neddenriep for the majority of the biennium. During the past two years, the squadron focused on resetting from its Afghanistan deployment of 2009-2010 and armored reconnaissance squadron core competencies.

In the wake of the squadron's deployment, 2011 became a reset year. Personnel issues were a primary focus. The squadron returned from Afghanistan over-staffed because of the mission's requirements,



The 11th Armored Cavalry Mounted color guard pass in review is led by Command Sgt. Maj. Paul Kinsey of the 1/221st Cavalry. Lt. Col. Michael Glynn, left, assumed command of the squadron in summer of 2012.

so it was required to downsize.

Attention was also paid to the crucial reintegration of soldiers back into their civilian and domestic lives following the 2010 deployment. The squadron made use of numerous state and federal reintegration resources in 2011. The reintegration focus continued into 2012.

The reintegration emphasis included a great deal of support from the squadron chaplain, who hosted multiple unique resource and informational events that featured more than 50 agencies contributing reintegration and resiliency support to the cavalry troopers.

Coinciding with the reset was the command inspection program the squadron experienced at the end of 2010. The program included a lengthy inspection of the squadron's processes and internal administration. The squadron's final inspection score was among the highest ever scored by a Nevada Army Guard unit.

During its 2010 deployment, cavalry fighting vehicles arrived in the units' motor pools in Nevada. The training on these upgraded vehicles (M-3A2 ODS Bradley Fighting Vehicles) continued throughout 2011 and 2012 and culminated in a gunnery cycle in January 2012.

Also during the gunnery cycle, 21 Bradley fire support teams fired and qualified with accurate artillery rounds.

The fire support element of the squadron was particularly visible to the unit's parent regiment during the biennium. It provided observer support to California National Guard field artillery units six times during live-fire exercises in 2012.

Those events marked the first time the Army Field Artillery Tactical Data System was used by the Nevada Army National Guard. The system allows a soldier to call for artillery fire using a voiceless mechanism.

The cavalry squadron has an additional, unique role within the 11th Armored Cavalry Regiment. It is the professional enemy force at the National Training Center at Fort Irwin. This enemy role has been performed by the squadron for decades and it will continue into the next biennium.



Soldiers from L Troop, 1/221st Cavalry Squadron, maneuver their M-3A2 Operation Desert Storm Bradley Fighting Vehicle into position on firing point 1 at Fort Irwin, Calif.

991st Aviation Troop Command

During the biennium, the 991st Aviation Troop Command recorded several highlights and through reorganization, added one of Nevada'a largest battalions to its rolls.

Detachment 1, 45th Operational Support Airlift

Detachment 1, 45th Operational Support Airlift, continued its longstanding tradition of efficiency and performance as it flaw-lessly executed its traditional mission of passenger transportation along with missions such as blood and organ transfers via its C-12 fixed wing aircraft.

B Company, 3/140th Security and Support

Providing support to the community, Bravo Company, 3/140th S&S continues its tireless support to local and federal law enforcement, providing invaluable aviation assets in the reduction of illicit drugs within the United States. In the domestic role 3/140th also been called upon to help augment Customs and Border Protection personnel in securing the U.S.-Mexico border, preventing illegal crossings and reducing the flow of drugs and people being trafficked from Mexico.

This year also marks the start of training for the upcoming transition from the OH-58

to the UH-72 Mission Equipment Package while continuing to be recognized nationally as one of the premier imagery assessment and analysis units in the Army National Guard.

C Company, 1/168th General Support Aviation Battalion

C Company, 1/168 Detachment 1, GSAB a UH-60 Black Hawk medical evacuation unit successfully executed more than 1,000 flight hours in support of numerous customers without incident. These missions included support to special operations groups, training with local and state search and rescue, wildfire fighting in Elko, and training to deploying units. The unit has begun preparations for another yearlong deployment to Operation Enduring Freedom in FY13 and continues to be recognized nationally as one of the premier MEDEVAC units in the U.S. Army.

D Company, 1/189th General Support Aviation Battalion

The 1/189th GSAB Mustangs flew their CH-47 Chinook helicopters in a fourmonth deployment to Haiti then charged toward another year in combat leading the unit through a series of rigorous missions and training scenarios. The initial step was a training mission in Canada, working with their sister unit from Montana. The Mustangs focused heavily on conducting joint-level missions supporting

ground and air assets. They performed convoy operations driving more than 1,200 miles across international borders, aerial resupply, air assaults, multi-aircraft coordinated flights, parachute insertions, external cargo (sling load) movements, downed aircraft recovery scenarios, and forward area refueling missions.

The unit then began work on basic soldiering skills, such as marksmanship, grenades, reacting to chemical attacks, map reading, land navigation and as always, maintenance on the aircraft and equipment.

Next, the Mustangs were relocated to Colorado to conduct mountainous terrain and high-altitude flight training. The pilots and flight engineers sharpened their skills performing two-wheel landings on mountain tops, low power take-offs and terrain flights. The flight engineers and mechanics also trained on a new parachute deployment system called the low cost low altitude airborne resupply and aerial gunnery.

Back in Nevada, the unit pushed forward with training and readiness by conducting several courses: combat lifesaver, MEDEVAC, calling for fire, radio communication, law of war, to name a few. In January 2012, the unit began their final annual training and certification in preparation for movement to the mobilization site at Fort Hood, Texas, and deployment to Afghanistan.



More than a dozen soldiers from the 1/168th MEDEVAC were on hand in April 2012 flying UH-60 Black Hawk missions dropping water on the expanding Topaz Ranch Estates wildfire about 40 miles south of Carson City.



During its Afghanistan deployment, the 422nd ESB provided assistance to install, operate and maintain nearly every level in its communication network, even the small outpost network systems. This Camp Mercury system provides a limited number of users unlimited secure network and unsecure network capabilities.

422nd Expeditionary Signal Battalion

During the biennium, the 422nd Expeditionary Signal Battalion, Task Force Mercury, returned from a deployment in support of Operation Enduring Freedom. The unit deployed to Afghanistan and set up forward communication operations at Kandahar Airfield assuming control of Regional Command-South and Regional Command-West, responsible for maintaining, engineering and installing the largest tactical network in Afghanistan. The unit performed admirably through its superior efforts providing RC-South and RC-West with quality communication service that directly supported warfighters on all levels on the battlefield.

The 422nd continues to operate as an expeditionary battalion. The unit provides global expeditionary and modular communications capabilities with 30 autonomous

C5ISR (command, control, communications, computers, combat systems, intelligence, surveillance, and reconnaissance) nodes. The equipment functionality allows the 422nd to support military and domestic operations providing agencies with secure, high-speed voice, video and data communications for up to 30 separate commands.

The battalion has undergone a significant transition since returning from Afghanistan in January 2012. They conducted a change of command and change of responsibility ceremony to celebrate the accomplishments of the outgoing command team, Lt. Col. Jeffrey Hansen and Command Sgt. Maj. Jose Aragon, and to welcome incoming command team, Lt. Col. Mary Devine and Command Sgt. Maj. Robin Sheets. The 422nd is in its reset phase and awaiting the return and system upgrades of all tactical communication nodes.

The 422nd maintains units in Reno, Las Vegas and Casa Grande, Ariz. The distance between the units gives the battalion the opportunity to establish tactical communications between disparate locations using training scenarios that simulate operations overseas as well as domestic-response scenarios in the Western United States.

Constantly anticipating future requirements, the battalion will focus on reestablishing their mission proficiency through combined training opportunities, leader development, IT certification training and opportunities nested within network operations involving tactical and strategic assets. In addition to using the lessons learned from their Operation Enduring Freedom 11-12 campaign, future training opportunities will continue to set the foundation of success for the 422nd as it moves forward with modern tactical and strategic communications.

Medical Detachment

The mission of the Nevada Army Guard's Medical Detachment is to staff, equip and train quality medical personnel and support emergency operations worldwide for both the U.S. Army and the state of Nevada.

The Med Detachment assists with the medical readiness of every soldier in the Nevada Army Guard. With platoons in Reno and Las Vegas, the detachment reviews the health of more than 3,500 soldiers per

year by conducting periodic health assessments and soldier readiness processing during drill weekends.

The peacetime focus of the detachment is to train Nevada Army National Guard medics in the skills needed for mobilization during both combat and peacekeeping missions. The training also includes ongoing preparations to mobilize and function effectively during a state crisis.

The detachment includes 32 combat medics, eight dental technicians, and 14 administrative, mental health and case management personnel. All combat medics



The Medical Detachment conducts more than 3,200 physical health assessments annually. The staff also performs nearly 150 flight physicals for the Army aviators.



are certified by the National Registry of Emergency Medical Technicians for a high level of proficiency.

The detachment also has a professional staff of seven doctors/physician assistants, five nurses and four dentists.

During the biennium, the Med Detachment participated in numerous domestic training missions as well as joint task force missions.

The Med Detachment conducted its first unit annual training at Tripler Army Medical Center, Honolulu, Hawaii, in March 2012. The primary mission of the 44 soldiers was to enhance their MOS skills. The unit worked with soldiers and civilians to get more hands-on experience as administration specialists, medics, dental techs, nurses, and doctors, among other specialties.

1/421st Regional Training Institute

The 1/421st Regional Training Institute conducts professional military training in Las Vegas and Reno in accordance with the Army School System requirements. The

mission of the RTI is to train soldiers to standard within the state to reduce training travel time and allow soldiers to remain close to home and their families and civilian employers. Localized training results in substantial cost saving for the Nevada National Guard.

The RTI offered many courses during the biennium, including the Army basic instructor course, pre-command courses for first sergeants and company commanders, small group instructor courses, Officer Candidate School, and multiple-level combatives courses.

The unit conducts courses in four military occupational specialties – military police, truck driving, information systems operator and signal support systems.

The IT course focuses on training communication specialists in current information technology operations. The accreditation standards are very exacting and require 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 Comp-Tia tests, and several Cisco certifications.

During the past biennium, the RTI graduated more than 573 students from its courses.

The RTI's OCS program experienced a 100 percent increase in new officer commissions in comparison to the 2009-2010 fiscal years.

Future goals of the RTI include offering courses for Army initial training: automated logistician and NCO courses for signal soldiers. Other courses may include Microsoft IT certification, advanced driver courses, master fitness, combat lifesaver, as well as a recertification course for emergency medical technician.

Joint Force Headquarters

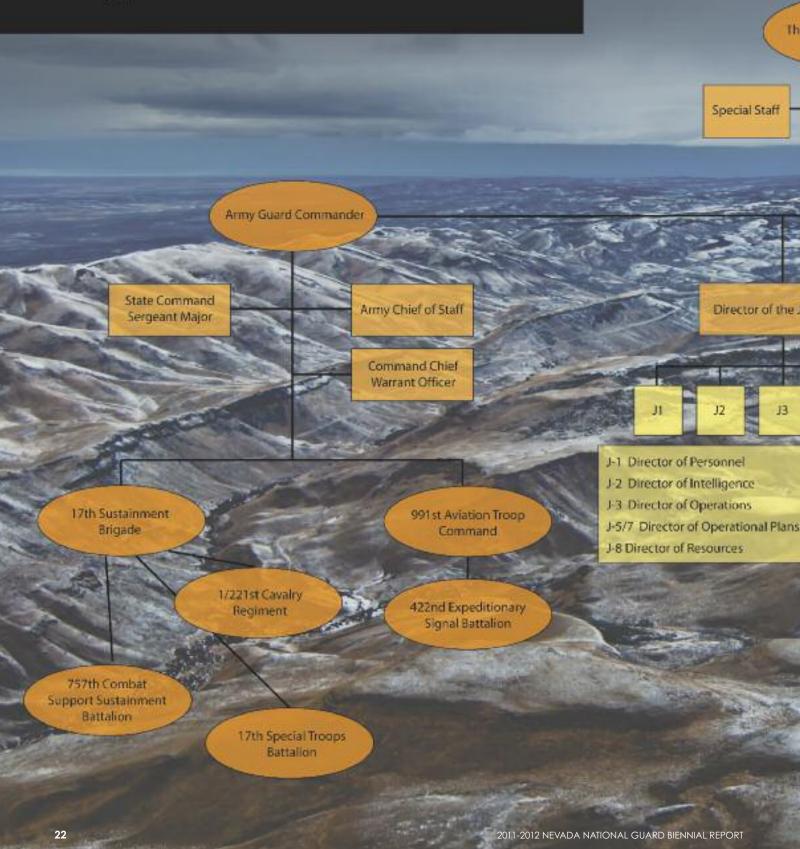
The Joint Force Headquarters mission is to support headquarters soldiers by providing personnel, logistics and training support.

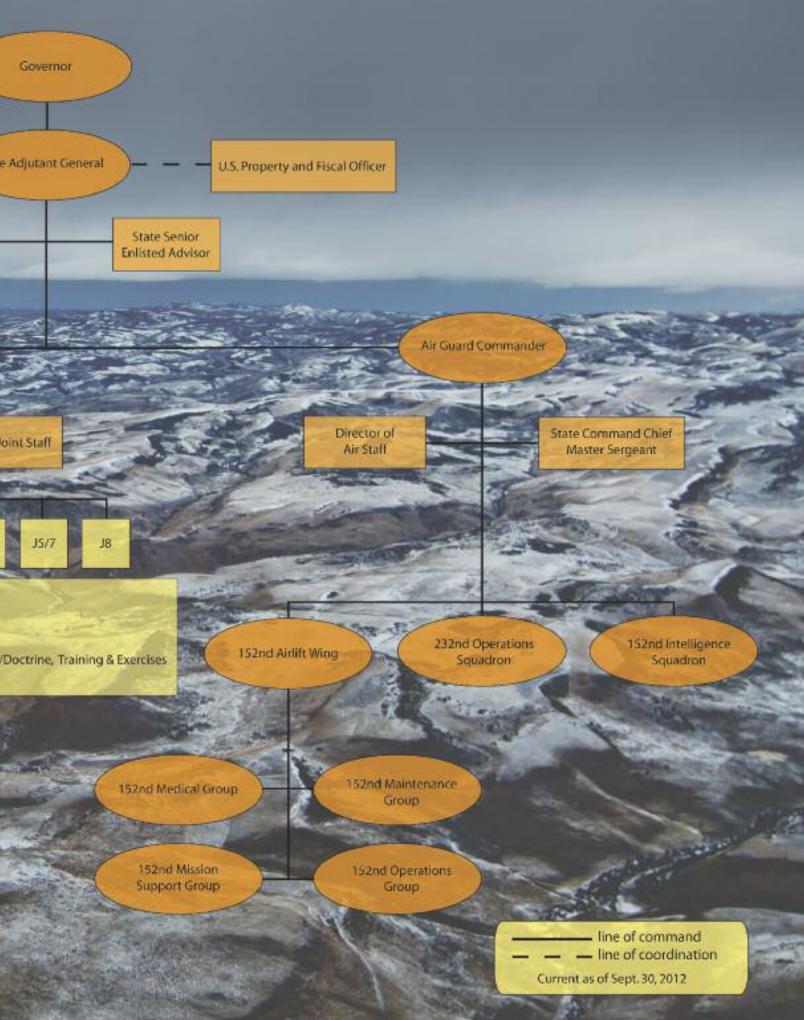
The unit also provides trained, competent soldiers to the Joint Force Headquarters directorate staff. JFHQ has about 144 Guardsmen.

Staff Sgt. Michael Anson, an instructor with the 421st Regional Training Institute, uses hand signals to guide Pvt. Jorge Guiterrez, of the 442nd Expeditionary Signal Battalion, a student in the motor transport operator course, on the operation of the load handling system. Some of the other students from across the country observe and wait their turn.



Nevada National Guard Organizational Chart









hen it was established in 1948, the Nevada Air Guard roll call included a grand total of 88 airmen who flew and maintained P-51 Mus-

tangs. Today, the Nevada Guard has about 1,150 airmen supporting Nevada's fleet of eight C-130s, a robust intelligence, surveillance and reconnaissance role, and numerous other Air Force missions around the world. The following pages highlight the achievements of respective Nevada Air Guard units during the past two years.

152nd Airlift Wing 152nd Operations Group

The 152nd Operations Group maintains responsibility for eight C-130H aircraft and more than 1,800 annual flying hours. The group consists of the 192nd Airlift Squadron and 152nd Operations Support Flight. More than 140 personnel serve within the group.

The 152nd Operations Group surpassed the 45,000-hour accident-free milestone in its 14th year of flying C-130s. This level of accomplishment is the result of a basewide effort to ensure the aircraft are mission ready, and the aircrew are well trained for the high demand missions both home and abroad.

During the biennium, the 152nd Operations Group proved its mission readiness status through successful operations in Afghanistan and Puerto Rico. The group maintained its combat edge through numerous exercises and inspections in California, Nevada and Michigan. The two years culminated with the unit earning prestigious accolades including the Air Force Outstanding Unit Award, Distinguished Flying Unit Plaque and Accident-Free Flying Safety Award.

The first 152nd Operations Group deployment of 2010 involved more than 50 aircrew members and dozens of support personnel to Bagram Airfield, Afghanistan, in support of Operation Enduring Freedom. The unit logged 871 hours of flight time, completed 872 sorties, transported 10,875 troops and hauled 1,237 tons of cargo throughout the combat theater. Additionally, the unit accomplished 27 airdrops in one of the most demanding airlift environments in the world.

In a quick turnaround the following spring, the unit prepared itself for a series of inspections, including an air traffic system evaluation inspection, a unit compliance inspection, and an aircrew standardization and evaluation visit.

During the air traffic evaluation, the unit was assessed by standards set by the Air

Force, National Guard Bureau and Federal Aviation Administration regulations. Specifically, the airfield management section within the operations group was tested to see if it could effectively perform at a safe level. Overall, the unit was given a passing rating, earning high praise for their attention to detail and professionalism.

A few months later, the 152nd Operations Group intelligence staff compliance inspection earned marks for outstanding in intelligence oversight. Leading up to the inspection, the operations intelligence staff worked tirelessly to boost its output, production quality, significance and operational necessity. Their dedication paid off, with their compliance soaring from 10 percent to 100 percent in all areas.

The following week, the 152nd Operations Group was evaluated by Headquarters Air Mobility Command for aircrew standardization. The standardization team reviewed standard/evaluation, training, tactics, and aviation resource management. The 152nd Airlift Wing was found to be capable and ready to execute its airlift mission. Overall, the 152nd Airlift Wing was graded mission ready.

In fall of 2011, the 152nd Operations Group again deployed overseas. More than 60 airmen and two C-130s deployed to Puerto Rico in support of Operation Coronet Oak. The unit provided airlift capabilities throughout Central and South America. One mission included support for detainee operations at Guantanamo Bay Naval Base, Cuba.

During April 2012, the unit refocused its efforts to fulfill a domestic emergency mission. Specifically, one C-130 and one aircrew were tasked to support the "palletized gas collection system (P-System)" flight test. This palletized approach validated the use of non-dedicated aircraft to augment the nuclear debris collection and analysis mission and ensure Department of Defense and national collection requirements are met. The vital data gathered by this system test improved decision making at the national level and reduced the chance of dangerous strategic surprise to the United States and its allies.

Early in 2012, the unit was formally tasked with an operational readiness inspection scheduled for June 2013. This combined inspection included members from the Nevada Air National Guard and Air Force Reserve from the 910th Airlift Wing, Youngstown, Ohio.

In preparation for the inspection, the unit participated in a readiness assistance visit, called RAV-2, to identify strengths and weaknesses. Three aircraft from the 152nd Operations Group supported the mobilization effort with augmentation from outside Air National Guard units. The 152nd OG provided six aircrews and 24 support personnel. The 152nd Airlift Wing and the 910th Airlift Wing combined to form the 134th Air Expeditionary Wing deployed to

Alpena Combat Readiness Training Center, Mich. As a result, the exercise verified the unit's capability to deploy, operate, and redeploy personnel and material in response to national command authorities.

Following the RAV-2, the unit continued to seek out other training opportunities to bolster its readiness for state and federal missions. During the spring of 2012, the group participated in Exercise Bronco, a joint training exercise at Fort Hunter Liggett and Amadee Army Airfield, Calif. The exercise tested the 615th Contingency Response Wing, Travis Air Force Base, and the 152nd Operations Group in its capability of responding to and supporting humanitarian operations during a disaster on home soil.

Additionally, the unit augmented the Air Force Reserve in exercise Global Medic during June 2012. Global Medic was developed to test a joint service medical operation, while simultaneously training soldiers to interact cohesively in a battle-field setting. The unit helped synchronize tactical operations in the context of a clinical scenario. Additionally, the unit provided tactical airlift and aero medical evacuation support in California and Nevada. Aircrew capabilities faced intense tests while receiving overall cost-effective war skills training.

Despite significantly limited aircraft and high operations tempo, the 152nd Operations Group remains resolved in pursuing its vision to become an elite tactical airlift unit unrivaled for its excellence. The upcoming deployment to Kuwait and

inspection in 2013 will present additional opportunities for the High Rollers to once again prove they are Battle Born and Battle Ready.

152nd Maintenance Group

During this biennium, the 152nd Maintenance Group converted to TCMax, a fully automated tool tracking program. It also added new software and hardware to incorporate the enhanced technical information management systems, a modern version of the technical manuals used for aircraft maintenance.

Locally, the unit maintains eight C-130 aircraft that flew more than 5,000 hours and completed 2,900 sorties. Within this time, the 152nd Maintenance Group provided a maintenance team to Point Mugu Naval Air Station, Calif., in support of Shadow Harvest, a test and development program. A 15-servicemember maintenance team was also provided to Salt Lake City, Utah, for six weeks to support Senior Scout, a pallet-mounted communications and electronic intelligence system. The 152nd Maintenance Group also assisted the Air Force Operations Technical Evaluation Center in testing the ALR-69 Radar Warning Receiver.

In 2011, the unit deployed its largest single deployment package in the history of the Nevada Air National Guard in support of Operation Enduring Freedom. The high operations tempo allowed the well-maintained C-130 aircraft to conduct missions of more than 3,700 hours at a 97.8 percent



Nevada airmen board a C-130 Hercules in the early morning hours at the Nevada Air National Guard Base for a flight bound for Southwest Asia for an Operation Enduring Freedom deployment.

effectiveness rate while carrying more that 54,000 personnel and moving more than 12,700 tons of cargo to various locations throughout Southwest Asia.

Additionally, the 152nd Maintenance Group supported Operation Coronet Oak. During each of the two deployments, the unit delivered and maintained two C-130 aircraft along with more than 20 maintenance personnel in direct support of U.S. Air Force Southern Command operations.

Along with new technology integration, local flying commitments, and deployments, the 152nd Maintenance Group participated in the Logistics Compliance Assessment Program inspection. The LCAP provides leadership at all levels with an evaluation of a unit's ability to perform key logistics processes in a safe, standardized, repeatable and technically compliant manner. After a weeklong intensive inspection, the final finding for the group was an overall rating of outstanding, the inspection's highest possible grade.

152nd Medical Group

The 152nd Medical Group is providing excellent support to the 152nd Airlift Wing. Col. Donald Del Porto leads a dynamic

and cohesive executive team supported by a dedicated and talented staff. The 152nd Medical Group earned an overall score of 82 (satisfactory) on the health services inspection.

Particularly noteworthy programs were the dental examinations and documentation, dental records management, national registry of EMT certification, and reproductive health/fetal protection programs.

Despite significantly limited manning, high operations tempo and expanding mandates at the unit and wing levels, the High Rollers made commendable strides over the past few years in achieving and sustaining individual medical readiness rates at or above the Air Force goal, ensuring a fit and ready-to-deploy force.

Since 2008, the wing has successfully deployed over 500 of its troops in support of Air Force Central Command's overseas operations. No elements were scored "0" (program failure). Throughout the health services inspection, the medics displayed enthusiasm and great pride in the management of their programs and in support of the 152nd Airlift Wing operations. The outcome of this HSI validates that the 152nd MDG commander, executive staff and medics are fully engaged and prepared for continued mission success.



Airmen from the 152nd Security Forces Squadron in Reno keep watch during the Nevada Air National Guard's community open house in June 2012. More than 6,000 people from northern Nevada attended the event.

152nd Mission Support Group

During the biennium, personnel from the five units within the 152nd Mission Support Group continued to support deployed combat operations as well as domestic emergency responses. Personnel deployed in small groups or singly to far-flung bases throughout the world providing agile combat support to multiple units. At home, all units provided tailored support to the immediate responders activated in response to fires, crashes, and civil disturbance.

152nd Security Forces Squadron

Throughout 2011 and 2012, the 152nd Security Forces Squadron continued to organize, train, and equip to perform security, law enforcement, air base defense, and combat arms missions worldwide.

In November 2011, the squadron hosted a train-the-trainer course for the nation's Air National Guard Security Forces Combat Arms sections. During the weeklong event, combat arms professionals practiced and polished a brand new smallarms fire course, becoming functional experts before returning back to their home stations to train their own personnel. The combat arms team was recognized at an outstanding team performer during the Air Mobility Command 2011 Unit Compliance Inspection. Because of their outstanding reputation, the combat arms team went on to perform staff assistance visits to multiple Air National Guard units.

In early 2012, the squadron was one of a handful selected nationwide to acquire the M-2 .50-caliber machine gun and M-107 .50-caliber counter sniper weapon unit type codes. The squadron garnered more than \$200,000 in alarm and other security system improvements for the base.

Two Phoenix Raven (fly-away security specialists) members deployed to Puerto Rico in February 2012 in support of Operation Coronet Oak.

In December 2011 and again in April 2012, five airmen were selected to train composite units in detainee movement operations and performed the mission in various locations around the globe.

Throughout 2011–2012, the squadron supported security and antiterrorism efforts worldwide, with personnel supporting security missions within the United States by augmenting active duty installations with personnel on long-term temporary duty assignments in Texas, Virginia and Qatar.

Two individual awards and one squad award were garnered at a February 2012 Combat Readiness Training Center attended by nearly half the squadron. The squadron also ensured in-house expertise and self-sufficiency by graduating five Guardsmen from a joint combat lifesaver course and another five from a Taser instructor course. All squadron members were active in regional and national shooting matches, with one member placing second in combat pistol and rifle courses.

Throughout 2011, the squadron coordinated with local law enforcement agencies to detain civilian contractors with outstanding warrants, responded to the aircraft crash during the Reno Air Races to provide an emergency cordon and provided a crucial security presence during the Caughlin Ranch and Washoe Drive fires. The squadron provided security for McCarran International Airport in Las Vegas during New Year's Eve, helping ensure the safe passage of tens of thousands of visitors to the area. Finally, numerous squadron members were tasked to work hand-in-hand with various law enforcement agencies for security support to senior executive.

152nd Communications Flight

During this period, the flight was required to develop and implement a more robust base internal communications infrastructure to accommodate eventual installation of a diverse, highly efficient mega network referred to as a Gigabit Ethernet System.

The Inside Plant development and installation project began in March 2010 and was completed in February 2011. An eight-person team from the contracted firm of Telos/IT Logistics Inc. eventually dropped more than 1,600 connection points in approximately 17 buildings and performed several upgrades of existing equipment and infrastructure.

Buildings 10, 76, 84 and 111 at the base house facilities that required a more concentrated upgrade effort, and additional assistance from 152nd Communications airmen. In its entirety, the project was funded at \$1.5 million, and zero significant setbacks were noted.

In association with requirements to meet a growing need for larger, more efficient network capabilities, a project to bed down a monumental physical communications grid is required. The installation of this grid is commonly referred to as our upgraded Outside Plant development, and implementation of this system cost



During a weeklong train-the-trainer event held in November 2011, Nevada's 152nd Security Forces, with combat arms sections from across the nation, practiced and polished a brand new small-arms fire course.

\$900,000. It was completed in late 2012.

Telecommunications grounding connections, main communication cross-connects, entrance facilities, primary floor communication equipment rooms, telecommunication rooms and distribution support systems are just a few of the components installed to complete this upgrade. More than 18,000 feet of fiber, in excess of 3,500 feet of construction conduit and associated supporting equipment, 12 manholes and a single handhole were also installed. Today, the Nevada air base has one of the most robust and diverse physical Air Guard communication networks west of the Mississippi.

152nd Civil Engineer Squadron

In September 2011, the firefighters responded in a heroic manner to the aircraft crash at the Reno National Championship Air Races. The Nevada Air National Guard firefighters, as first responders on the scene provided critical triage and first aid to the injured. In addition to supporting domestic operations, three firefighters deployed to Southwest Asia in each of the years 2011 and 2012. Two other airmen deployed to Southwest Asia in 2012.

The 152nd Civil Engineer Emergency Management Flight has recently worked diligently to upgrade the base emergency operation center to a full mission capability. Over the past year the EOC has been utilized to support multiple fires and support the Air Guard's 2012 open house.

During the Caughlin Fire the EOC was stood up to assist local authorities with multiple requests for military support which included the use of the tactical communications package to ensure communication was kept with the joint operation center.

On May 10, 2012, 17 civil engineers deployed to Tallac Historic Site at South Lake Tahoe to complete repairs and maintenance to the 100-year-old estate.

In June 2012, nine airmen deployed to the Girl Scout Camp Wasui II to make repairs and remove trees in preparation for the summer season. This is an annual tradition vital to the success of the camp. Both community projects provide excellent hands-on training for the squadron's Guardsmen.

152nd Logistics Readiness Squadron

The 152nd Logistics Readiness Squadron continued to provide professional logistical support during the biennium. Various sections within the LRS supported Operation Enduring Freedom, Operation New Dawn, and Coronet Oak. Individual sections deployed to locations such as Afghanistan, Kuwait, Saudi Arabia, United Arab Emirates, Italy, Qatar, Puerto Rico, Antarctica, Turkey, Cuba and Djibouti. Much of the support was done on a volunteer basis.

The LRS also had supporting roles in the Washoe and Caughlin Fires, as well as the disaster at the Reno Air Races. The

27

LRS earned Excellent ratings in both the Logistics Compliance Assessment Program and Compliance Inspection in 2011 with many teams and members recognized by the graders. Master Sgt. Thomas Quaranta from the distribution section of LRS was named NGB Distribution Senior NCO of the Year for 2011.

152nd Force Support Squadron

During the biennium, the 152nd Force Support Squadron hosted the Air National Guard Base Education and Training Managers Annual Conference in Las Vegas, with more than 125 attendees, including tours and briefings, at the Thunder Bird Museum and Field Training Detach School at Nellis Air Force Base.

The FSS also continued to support other missions with personnel readiness support, out-processing, passport submissions and certificate of release or discharge from active duty processing for more than 300 Guardsmen in support of Shadow Harvest for the 232nd Operations Squadron in addition to regular personnel readiness support for Air Expeditionary Forces and Expeditionary Combat Support deployments.

In addition, 13 members of the FSS attended the Force Support Combat Training Silver Flag training exercise at Tyndall Air Force Base, Panama City, Fla. This exercise is designed to assess the FSS in their capabilities to provide force bed down and core Force Support Squadron areas. These areas include food, lodging, fitness, recreation, personnel support for contingency operations, command and control

and mortuary affairs. FSCT is not training but an evaluation of the squadron's understanding of their readiness skills.

For the Nevada Air National Guard Open House, the FSS displayed the single palletized expeditionary kitchen to educate the public on field feeding operations. The purpose of the SPEK is to rapidly feed warfighters for up to 30 days.

The Base Honor Guard was detailed with more than 230 civilian flag details and military funeral honors combined, which continue to grow in numbers. There are currently 20 volunteer members that provide this prestigious service on a weekly basis as requested by military family members and the local community.

152nd Intelligence Squadron

The 152nd Intelligence Squadron maintained a feverish operations tempo during fiscal years 2011 and 2012. With approximately 100 airmen working across two mission sets, the 152nd spearheaded efforts to maintain operational capacity within the distributed common ground system.

Having completed a two-year involuntary mobilization, plus two years of voluntary service, the DGS section of the squadron volunteered to continue operations and recorded 3,850 mission hours and 424 combat missions in 2011, and 3,911 mission hours and 363 combat missions in 2012. Those hours provided near-real-time intelligence to combat forces that enabled the capture of numerous combatants in

Iraq and Afghanistan. The DGS airmen also trained several Guardsmen from other Air Guard units during the biennium, and they entered a mission-sharing arrangement with the Arkansas Guard.

During 2011 the DGS section sent an airman to Qatar to support a processing, exploitation and dissemination coordination cell. Personnel from the DGS section also supported processing, exploitation and dissemination for the Defense Intelligence Agency's mission named Shadow Harvest domestically and internationally.

The 152nd IS Scathe View Flight was requested by the Defense Intelligence Agency and the Air Force Intelligence, Surveillance and Reconnaissance Agency to establish training, conduct training, field and maintain the Shadow Harvest system for two deployments to Southwest Asia. Eleven Scathe View personnel were involuntarily mobilized for an eight-month deployment to Afghanistan to maintain and operate the Shadow Harvest sensors and provide initial phase exploitation of collected imagery. Their efforts resulted in the detection and destruction of improvised explosive devices, the capture of IED manufacturers and emplacement personnel as well as the protection of U.S. and coalition forces.

Despite divesting of the Scathe View system in 2011, the 152nd IS's experience was tasked to support similar missions operated by other organizations. Two former SV operators voluntarily deployed to Southwest Asia for six months, while another SV operator conducted training for the UTANG's newly acquired FLIR capability.

In September 2011, the 152nd IS received a Unit Compliance Inspection by the Air Force Intelligence, Surveillance and Reconnaissance Agency. Due to mission and higher headquarter changes, this was the first compliance inspection for the 152nd IS in nearly two decades. The airmen and the processes of the 152nd IS were rated as outstanding by the AFISRA.

232nd Operations Squadron

The 232nd Operations Squadron was activated on Oct. 31, 2007, as an associate unit integrated into the U.S. Air Force Warfare Center and the 12th Air Force. The 232nd airmen are a vital part of Nellis Air Force Base and 12th Air Force mission.



Airmen from the 232nd Operations Squadron reassemble an MQ-1 Predator at the Nevada Air National Guard base. The 232nd is stationed at Indian Springs in southern Nevada, but brought the Predator to Reno for display.



Senior Airman Christian Cattell, a C-130 loadmaster for Nevada's 192nd Airlift Squadron, explains the engines on the aircraft to Sherry and Don Moorehouse of Reno. Sherry, whose father was a retired Army lieutenant colonel, said she loves the military. "I appreciate their level of patriotism. We don't get this opportunity every day." Cattell has served with the Guard for three years and hopes to one day pilot the cargo plane.

The remotely piloted aircraft mission continued to expand MQ-1 Predator and MQ-9 Reaper combat air patrol missions at an exponential rate during the past two years, relying heavily on the support of the Nevada Air Guard, United States Air Force Reserves and British Royal Air Force.

The experience level and reputation of the unit is reflected by the key positions held by airmen within 12 air combat command squadrons associated with unmanned operations. Nevada RPA pilots, sensor operators, intelligence specialists and maintainers bring experience to these squadrons, filling many key positions, including director of operations, assistant director of operations, shop chiefs and supervisors.

The 232nd airmen embedded in the 11th Reconnaissance Squadron are responsible for training hundreds of initial, senior officer, launch and recovery, instructor upgrade, and U.S. allied Predator crews each year. The majority of Nevada Guard pilots use their experience as instructors, evaluators, and supervisors in both launch and recovery, and remote split-operations

phases of Predator mission execution.

The 232nd Intelligence Flight provides professional augmentation to numerous combat squadrons. The sensor operator and mission intelligence coordinator team directly contributed to tens of thousands of combat support hours, protecting national interests and warfighters on the ground in multiple combat theaters.

The flight played a key role in NATO's Libya campaign deploying an RPA liaison to one of the combined air operations centers. The unit also deployed multiple sensor operators to austere locations in support of combat launch and recovery operations, concurrently providing base defense support.

The 232nd OS intel and sensor personnel hold multiple key positions in the active duty Air Force squadrons and wing operations center, including officers and noncommissioned officers and training leads. Recently, one of the unit's sensor operators was selected for a coveted U.S. Air Force Weapons School Advanced Tactics position.

Nearly 50 percent of the 232nd is composed of maintenance personnel.

These airmen train active duty, Air Guard and reserve counterparts to achieve proficiency and to maintain MQ-1 and MQ-9 aircraft. They fill various levels of critical leadership and supervision throughout detailed active duty organizations. Additionally, they have proved themselves critical to combat execution and stand-up of new forward operating locations.

All of the support the unit provides to the USAFWC and 12th Air Force wouldn't be possible without the proactive staff that supports the unit's operators, intelligence, and maintainers. Their skills are tested daily in their ability to flawlessly manage orders and personnel training issues, which allows Nevada Guardsmen to be integrated efficiently into multiple major command and active duty Air Force units.

New tactics, techniques and procedures are continually being developed in the RPA community, including the next generation of remotely piloted aircraft. Many Nevada airmen with Predator and Reaper experience work in conjunction with the active duty Air Force to ensure a strong Nevada Air Guard presence in what continues to be a rapidly expanding career field.

Nevada National Guard Programs

92nd CST Trains for Disaster

The 92nd Civil Support Team (Weapons of Mass Destruction) was specifically formed to support and protect the needs of local communities. The unit can rapidly deploy to help local first responders determine the nature of a chemical, biological, radiological, nuclear or explosive incident, provide medical and technical advice, and pave the way for the identification and arrival of follow-on state and federal military response assets.

The CST provides initial advice on what an unknown agent may be and assists first responders in the detection and assessment process.

Often, the CST is the first military responder on the ground, so if more state or federal resources are needed, the CST can assist with coordination. The unit is a key element in the Department of Defense's overall program to provide support to civil authorities in the event of an incident involving weapons of mass destruction in the United States. In addition, the CST is able to assist incident commanders with responses to any natural or manmade disaster.

The CST is federally funded, equipped and trained, however it falls under the command and control of the governor. Nevada's team is based in Las Vegas and consists of 22 highly skilled, full-time Army and Air National Guardsmen.



The 92nd Civil Support Team is jointly staffed from the Air and Army Guard. All 22 Guardsmen are on full-time status and continually train with the local and state first responders. Every team member must attend from 600 to 1,800 hours of individual training before becoming a fully deployable member of this fast paced unit.

The unit supports local incident commanders, local emergency responders (fire, police and emergency medical service) as well as state and federal agencies, such as the FBI, the Environmental Protection Agency, the U.S. Secret Service and the Department of Homeland Security, but it does not replace functions carried out under the incident command system or the emergency first responder community. CST support is requested through the Nevada Department of Emergency Management.

The CST coordinates regularly with emergency first responders as part of its training to ensure that the team is fully integrated into the national incident management system. Members of the CST are also available to consult with communities and businesses regarding emergency preparedness plans.

Over the past two years, the CST frequently conducted exercises to practice responding to a variety of incidents. In 2011 and 2012, the CST participated in exercises with California, Arizona, Utah, Idaho, Hawaii, Guam and Saipan. Because the 92nd is also the closest alternate for the CST in Los Angeles and regularly supports operations in Federal Emergency Management Agency Region 9, the team has established a maritime detection capability as well.

Since its establishment in 2004, the unit was selected over all other CSTs in the nation by Pacific Command to administer the external evaluations of the three CSTs assigned to the PACOM area of operation during 2011 and 2012.

All personnel must attend from 600 to 1,800 hours of individual training before becoming a deployable member of this fast-paced unit. To ensure a level of excellence, U.S. Army North provides external evaluations every 18 months.



Sgt. Jake Boholst of Nevada's Civil Support Team checks his gear before the unit leaves for its 2011 New Year's Eve mission in Las Vegas.

The team fosters a strong working relationship with the Las Vegas Metro, All Hazards Regional Multi-Agency Operations Response Team and the FBI. It has regularly supported these agencies at multiple pre-staged missions, providing security during New Year's Eve on the Las Vegas Strip and at events such as NASCAR, Professional Bull Riders Championships, National Finals Rodeo, the MAACO Bowl and numerous other venues that may invite the risk of high profile terrorist attacks. Additionally, the team has focused efforts on joint training with myriad first responders throughout Nevada including the Reno/Sparks and Quad County hazardous material teams.

Army Guard Environmental Office Focuses on New Facilities, Ranges

Four projects were prioritized by the Nevada Army Guard's environmental staff in 2011-2012.

They included the North Las Vegas Readiness Center, the field maintenance shop at the Las Vegas Readiness Center, the readiness center at the former Fire Science Academy in Carlin, and the Army Standard Range co-located at Nellis Air Force Base's small arms range in Las Vegas.



Solar panels at three Nevada Guard facilities serve as one of the state's alternative sources for energy.

These projects required updated preconstruction field surveys and significant regulatory interaction. The projects resulted in improved efficiency and sustainable facilities.

The North Las Vegas Readiness Center required a finalized environmental assessment report, the first update of the area since the construction of the Clark County Armory and its adjacent shops.

That report was completed during the same period of time as an environmental assessment on the proposed Army Standard Range about one mile north of the Clark County Armory on Range Road. The two sites share similar site conditions, natural resources and cultural resources, but differ significantly because of past land usage at the proposed range.

The co-location of the standard range on an inactive portion of the Nellis Small Arms Range reduced the Nevada Guard's environmental footprint by using idle range land only one mile from its largest existing complex.

The reduced travel distance will save thousands of dollars in labor, vehicle wear-and-tear, and other logistical costs for the Nevada Guard. Currently, the majority of Nevada Guard soldiers must travel to Fallon to test their marksmanship.

Completion of the field maintenance shop at the LVRC also minimized the Nevada Guard's environmental footprint in its complex in southwestern Las Vegas, as the new shop shares many resources with the adjacent readiness center. The two facilities share utilities, security fencing and solar resources.

The new Carlin site will feature both existing structures and a new readiness center. The Guard anticipates increasing use of the eastern Nevada campus and recognizes using existing buildings at the site will minimize future resource requirements.

Nevada Air and Army Guard Recruiting

The four Nevada Air Guard recruiters used popular recruiting programs including the Guard Recruiting Assistance Program and GoANG to record 197 enlistments and 33 commissioned officers during the past biennium.



Nevada Air and Army National Guard recruiters earned numerous awards for their efforts during the last biennium. Often the Air and Army recruiters work together to set up and man recruiting displays at major community events.



Cadets at UNLV compete in a physical fitness competition. The Nevada Guard supports the Army ROTC program at the southern Nevada school.

The Nevada Air Guard concluded the biennium at 98 percent with about 1,150 airmen assigned and 1,143 authorized. At the conclusion of 2010, the Air Guard stood at 106 percent with 1,157 airmen assigned, a net reduction of 49 airmen over the last two years.

Nevada Air Guard recruiters achieved recognition at a national level during 2011. Master Sgt. Clinton Dudley earned recruiting office supervisor awards for both the region and national. Master Sgt. Jon Baker was named Rookie Retention Office Manager for Region 1 and Tech. Sgt. Christina Miller was named Rookie Recruiter for Region One.

The Nevada Army Guard recruiters used the recruiting tools available for more than 500 soldiers, exceeding their

mission of 422. The effort increased the Nevada Army Guard to more than 3,200 soldiers, a gain of more than 130 in the past biennium.

Diversity of the recruits increased. There was a 2 percent increase in Hispanic soldiers and a 1 percent increase in females to the Nevada Army Guard, the highest increase for the state in six years.

During fiscal year 2011, the Army Guard's Recruiting and Retention Battalion was awarded the Director's Award for Excellence as the top battalion in the National Guard. After an inspection in April of the same year, it achieved a national ranking of No. 2 in a field of 54 states and territories. In August 2011, the battalion received a National Broadcaster's Association Community Achievement Award.



Maj. Randy Lau, commander of the Recruit Sustainment Company, and Master Sgt. Thomas Lima present the Top Recruiting Station of the Quarter Trophy to the Sparks station recruiters for achievement in the third quarter of fiscal year 2012. The three recruiters enlisted 17 recruits into the Nevada Army Guard, more than any other station in the state.

Education Services Office

The Nevada Guard Education Services Office manages several educational benefits and resources for members of the Nevada Guard. The office also assists members with career guidance and educational counseling, free college entry exams, college course credit exams, graduate level exams, free national certification tests and free College Level Examination Program tests for military spouses.

According to Nevada Guard recruiting officials, about 85 percent of recruits and interstate transfers consider federal and state tuition programs a major influence in their decision to either join or remain in the National Guard.

Hundreds of Nevada Guard members take advantage of the GI Bill each month. The GI Bill offers soldiers and airmen who have enlisted for six years a monthly stipend for college course work including industrial apprenticeships and advanced flight training.

During the biennium, the GI Bill Kicker program boosted monthly GI Bill payments for full-time students up to as much as \$667 based on the priority of the member's unit or the demand of the member's military specialty.

The Post 9/11 Veterans Education Assistance Act of 2008, often referred to as the Post 9/11 GI Bill, includes in-state tuition at an accredited institution, living and book allowances.

The education office also offers federal tuition assistance. This program gives Nevada Guardsmen the opportunity to take classes at numerous online universities, other private colleges and technical schools.

The Army's Go Army ED and the Air Guard's GoANG programs offer Guard members a 100 percent tuition payment up to \$250 per semester hour with a maximum of \$4,500 per year.

Along with federal tuition assistance, most Nevada Guardsmen are eligible for a tuition waiver at state schools, a provision signed into law by the state legislature in October 2005.

The program is in effect for the fall and spring semesters, and students must maintain a 2.0 grade point average.

About 600 Nevada Guard members took advantage of the program during the biennium.

Nevada Honor Guard Operations Reach All-time High

The Nevada Army and Air Guard honor guard teams play one of the most critical roles within the Nevada National Guard.

Their immaculate uniforms, clean movements, flag presentations and patriotic music instill pride and reverence in thousands of Silver State citizens every year.

The Nevada Air Guard honor guard is an all-volunteer team that performs details at dozens of funerals and community events, mainly in northern Nevada. The team of 28 includes 23 active airmen, four retirees and one honorary civilian chief master sergeant.

In 2011, the team participated in 16 funerals and 51 color guard details for a total of 67 events. In 2012, the squad attended 18 funerals and 76 color guard ceremonies — 94 events. Color guard events usually consist of a four-man team presenting the nation's and state's flags at ceremonies and community functions.

The Nevada Army Guard honor guard saw tremendous increases in military funeral honor event numbers and soldier participation during the past biennium. The soldiers completed 790 missions for military funeral honors in FY 2012. The high number could likely be attributed to the World War II veteran death rate and to Nevada's relatively high population percentage of veterans.

Of the 790 missions conducted by the honor guard during the past year, there were 52 color guard and 35 joint color guard ceremonies. The Army honor guard also visits local elementary schools to teach students about our flag's history, etiquette and meaning.

The Army honor guard is staffed by 11 full-time personnel covering the northern and southern regions of the state. The full-time staff's duties entail training, recruiting, equipment and vehicle maintenance, and responding to mission requests that may arise at any time.

They are supported by a volunteer team of more than 100 traditional soldiers throughout Nevada.

To meet stringent participation requirements, soldiers must be recommended by



The Nevada Army Guard honor guard completed a total of 790 missions in 2012. Of that, 87 were color guard and joint color guard ceremonies.

their unit's first sergeant or commander, maintain a high sense of professionalism, and have a strong devotion to duty.



The Nevada Air Guard honor guard is an all-volunteer team that performs details at dozens of funerals and community events. During the 2011-2012 biennium the team completed a combined total of 161 events, comprising 34 funerals and 127 color guard ceremonies.

Military and Family Support Services

The Nevada National Guard opened its new Military and Family Support Services Center in Reno on March 1, 2010. Located in the Plumb Lane Armory, the center provides a variety of services to service members, retirees and their dependents. The staff includes representatives from several organizations: Employer Support of the Guard and Reserve, the Nevada Guard family support office, military family life consultants, Military OneSource, psychological health program officials, the sexual assault prevention and response coordinator, the Equal Employment manager, Survivor Outreach Services, resilience and suicide prevention staff. Tri-West insurance, the identification card section (Defense Enrollment Eligibility Reporting System), the Veterans Transition Assistance Advisors' office and the Yellow Ribbon Reintegration Program.

The intent of the center is to make all of these vital services readily available at one central location. The services are in place for National Guardsmen as well as any other military personnel in the area. Many retirees also use the center for identification cards and insurance benefit assistance.

The Family Assistance Centers in Reno, Las Vegas and Winnemucca collectively serve an average of 300 clients each month. Some of the services provided include family readiness training, deployment support and resource referrals. Clients range from traditional National



The Nevada National Guard and Child and Youth Program hosts a summer camp for Guard teens annually. The summer camp provides the opportunity for the youth to discuss and share the unique challenges confronting children of deployed Guard members.

Guard members to military retirees and their family members.

In 2012 the Family Programs staff grew from 11 to 13 full-time employees with the addition of two Family Readiness Support Assistants. The FRSA staff is strategically located at four Guard facilities in Nevada. which allows them to provide real time and personal service.

Additionally, 2012 saw the formation of the Nevada National Guard Youth Advisory Council. The council is made up of 14 National Guard teen dependents. Council members perform community service work, attend positive life skills training events and work together to become responsible young adults. The child and youth program also planned, coordinated and participated in several day and resident camps for our service members' children, ranging from days at a ranch riding horses to traditional camp activities at Lake Tahoe.

The number-one goal of the MFSS office is taking care of our service members and their families - connecting internal and external resources efficiently to those who need it throughout the entire deployment cycle (before-during-after). As an operational force, the service members in the Nevada Guard have contributed to overseas contingency operations for more than 10 years. As a slice of society, they experience all of the same challenges as their civilian neighbors, plus some unique difficulties. Employment, financial effects of the economy, and reintegration challenges with themselves, their families and the community top the list for our Guardsmen. The office is committed to taking care of veterans, military members, and their families and is part of a collaborative effort to develop and communicate programs that expand on the national Joining Community Forces campaign and the state Green-Zone initiative.

Over the next two years, the phased implementation of Joining Community Forces will educate, leverage, and promote existing grassroots efforts and build community capacity to better support not only the Nevada Guard, but the entire local military community.



Teens attending the Nevada National Guard and Youth Program Teen Camp joined together in numerous games, hiking, sports, arts and crafts, swimming, canoeing, and archery among other activities at Zephyr Point on the shores of Lake Tahoe.



Group celebrates civilian employer support for Guardsmen

The Employer Support of the Guard and Reserve celebrated its 40th anniversary this year.

ESGR promotes employer support for Guard and reserve military service. To accomplish this goal, ESGR advocates mutually beneficial initiatives for Guardsmen, reservists and employers and also educates employers on applicable employment laws and policies.

ESGR also recognizes employers for outstanding support and helps informally mediate misunderstandings between the service members and their employers.

The national committee for Employer Support of the Guard and Reserve is a volunteer program designed to advise Guard and reserve service members and their civilian employers about their rights and obligations under the Uniform Services Employment and Reemployment Rights Act.

These volunteers, each of whom receives extensive training on USERRA and dispute resolution techniques, serve as informal mediators between employers and employees. They inform and educate employers and employees on what is mandatory, and they assist all parties in finding a mutually agreeable resolution. ESGR ombudsmen successfully mediated more than 95 percent of all cases nationwide in the past year.

Promoting public and private understanding of the Guard and reserve, the Nevada ESGR committee answers requests for information and assistance from Guardsmen and reservists, and their employers. The Nevada ESGR Committee is composed of volunteers from the state including businessmen and women, retirees and active Guard and Reserve members.

Nevada's full-time ESGR staff consists of Jenetah Avant, the program manager, Angela Ash, an employer support specialist in Reno, and Paul Bessette, an administrative support technician in Las Vegas.



Nevada employers are recognized for their outstanding support of their Guard and Reserve employees.

The committee encourages Guard and reserve service members and their spouses to nominate employers for Department of Defense certificates of appreciation. The certificates recognize members' employers as patriotic supporters. Other awards are presented annually by the state committee recognizing the state's top employers.

A select few employers receive Above and Beyond awards. These are given in limited numbers by state and territory ESGR committees. These award-winning employers have gone above and beyond the legal requirements in their support of their employees.

During the 2011–2012 biennium, employer recognition events, including hiring fairs, awards and statement of support presentations, influenced

2,356

Nevada employers.

During the same period,
the Employer Support of the
Guard and Reserve briefed

5,693

reserve component troops in the Silver State.

The Pro Patria award, meaning For Country in Latin, is presented annually by each ESGR committee to the one employer in each respective state or territory that demonstrated the most exceptional support of national defense through leadership practices and personnel policies.

The Employer Support Freedom Award is ESGR's most prestigious recognition. The Freedom Award is presented annually by the Secretary of Defense to the nation's most supportive employers. The secretary recognizes up to 15 employers annually with this award, usually presented in Washington, D.C.

Nevada employers have won numerous Freedom Awards. In 2006, two Nevada organizations, the Las Vegas-based MGM Mirage Corporation and the northern Nevada municipality, Sun Valley General Improvement District, received the honor.

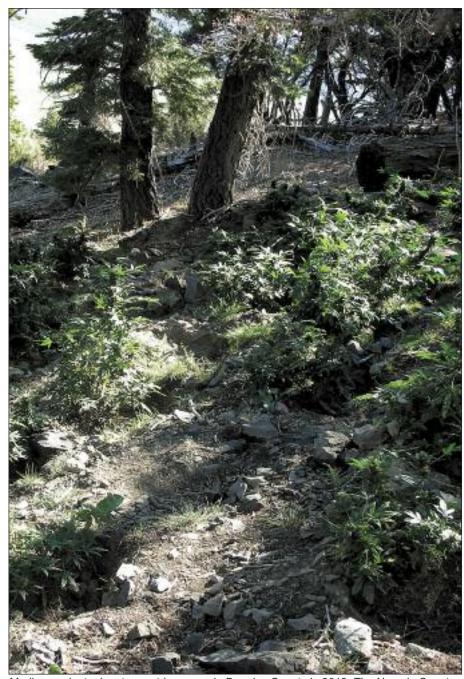
In 2007, Sierra Pacific Resources (now known as NV Energy) garnered the Freedom Award. In 2008, the Regional Medical Services Authority of Reno was the recipient of the Freedom Award, and in 2010 both Legacy Sports International of Sparks and Newmont Mining Corporation of Elko received the prestigious award.

ESGR supports the Hero 2 Hired employment program that assists finding jobs for underemployed and unemployed Guard and reserve service members. All Guard and reserve service members and all employers are encouraged to register at www.H2H.jobs to take advantage of the program's resources.

Counterdrug Task Force

The Nevada Counterdrug Task Force provides military support to law enforcement agencies and community organizations to reduce the availability and demand for illegal drugs. Funding for the program has fluctuated and proved to be a significant burden to operations during this biennium. In the second quarter of Fiscal

Year 2011, the program shut down from lack of funding caused by the extended Continuing Resolution Act. The program was reestablished at the end of the third quarter at approximately half its prior size. For FY 2012, the funding was adjusted to a new threat-based funding model that provides funding based on the assessed drug problem within the state. This funding adjustment reduced the size of the task force again by half, leaving a program of approximately 12 soldiers and airmen.



Marijuana plants dry at an outdoor grow in Douglas County in 2012. The Nevada Counterdrug Task Force provided ground reconnaissance and analytical support on the case, resulting in three arrests and the seizure of 4,700 marijuana plants valued at \$18.8 million.

The task force conducted missions in four of the authorized categories of program management, technical support, reconnaissance/observation and substance abuse. Within the technical support mission, the unit provides full-time analytical support to both the Drug Enforcement Agency (sub-assigned to the High Intensity Drug Traffic Area) and to Nevada Department of Public Safety-Investigation Division. These analysts provide continuous investigative support to their assigned agencies to allow officers and agents more freedom to investigate, pursue and arrest drug-related perpetrators.

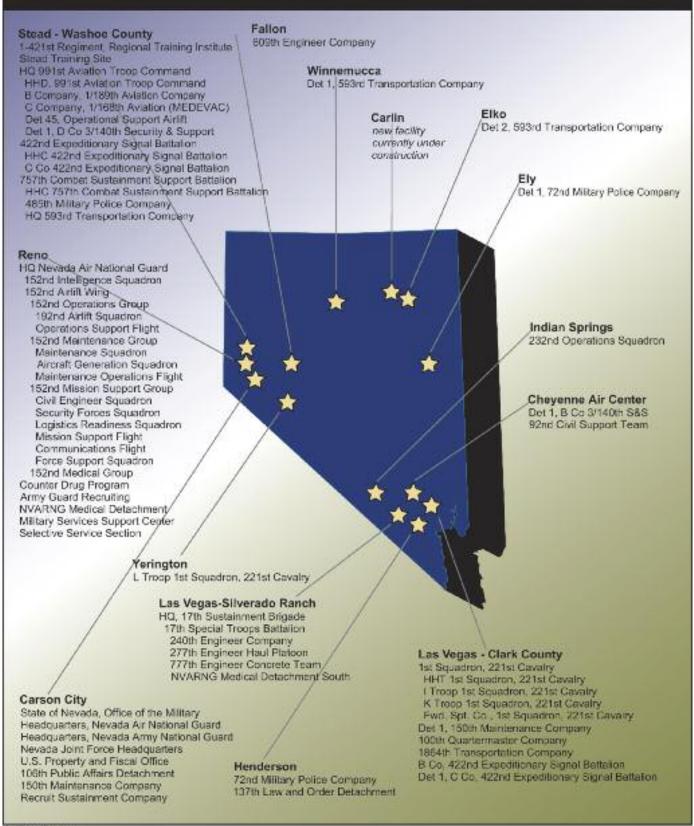
Requests for aerial observation support continue to exceed available resources. The Nevada Guard's OH-58 Kiowa helicopter used by the task force can provide day or night photographic reconnaissance, live video downlink and night illumination. These capabilities provide a unique resource to large and small law enforcement agencies, and in this biennium the Guard provided 443 hours of support to 12 local, state and federal agencies in Nevada, and another 86 hours of support to agencies in neighboring states.

In FY 2012 the Prevention, Treatment, and Outreach program was authorized within Nevada under the substance abuse mission category. The program provides training, outreach to military families and treatment resources to the Nevada National Guard members in an effort to increase military discipline, individual performance, combat readiness and retention. The program has assisted commanders with referring soldiers who self-identify for drug use or those who test positive for drugs through mandatory urinalysis to community-based treatment and counseling services as appropriate.

Through prevention planning, the prevention coordinator has identified highrisk target groups and has conducted prevention training to increase protective factors and decrease risk factors associated with substance abuse.

The Nevada Integrated Imagery Network, a mobile, scalable system that provides enhanced incident awareness and assessment to civilian and military commanders, is assigned to the task force. With an unplanned allotment of funds, the task force was able to train eight traditional Guardsmen to respond and operate the system in the event of natural or man-made disaster.

Nevada Guard Unit Distribution



Current as of 9/12. JEOH-NV-PAO

Nevada National Guard History

ow in its 151st year, the Nevada National Guard continues to make its mark on the history of the state and nation. In addition to ongoing

participation in the Global War on Terrorism, consider the national and international events in which the Nevada National Guard was involved during the past few years.

As part of the ongoing buildup of the Nevada Army Guard, the 17th Sustainment Brigade positioned its headquarters in Las Vegas. Under the new brigade, one battalion was reformed as a combat sustainment services battalion. A new special troops battalion and two new companies were also added.

Based on an urgent request by the Secretary of the Air Force for expanded full-motion video capabilities, in 2009 the 152nd Operations Group and the 152nd Intelligence Squadron developed the Project Liberty training program to provide initial qualification for 129 active duty sensor operators. The Nevada Air Guard's 152nd Security Forces Squadron garnered an Air Force Outstanding Unit award two years running for their deployment work in Kyrgyzstan and Saudi Arabia, and in 2010 the active duty Air Force's 432nd Wing

selected a Nevada Guard High Roller to command the 30th Reconnaissance Squadron that flies the Air Force's newest and most advanced remote-piloted aircraft.

The Nevada National Guard can trace its history back to 1861. At the turn of that century, the entire Nevada Guard consisted of 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. In 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 reestablished in 1928 with the mustering of the 40th Military Police Company at Reno.

As during World War I, Nevadans enlisted and were conscripted into the military during World War II. However, in World War II, some soldiers were able to serve in the state's Guard. After World War II, the reorganization of the Nevada National Guard commenced on July 1, 1946, with Nevada receiving a state head-quarters, headquarters detachment, an armored cavalry reconnaissance squadron and Army band unit. However, reminis-

cent 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 fighters. The unit was activated during the Korean conflict from March 1951 through December 1952.

During 1968-69, the Nevada Air Guard – then flying RF-101 Voodoo aircraft – was activated following North Korea's seizure of the USS Pueblo. During the crisis, Nevada airmen served in Korea, Japan, Vietnam, Thailand, the Philippines and 18 bases within the United States.

The Nevada Air Guard High Rollers served in Bahrain during Operation Desert Storm/Desert Shield in 1990-91 and flew more than 350 combat missions in the RF-4C Phantom II.

Today, the Nevada National Guard has more than 4,300 airmen and soldiers in its ranks. The Army Guard includes a brigade, three battalions, a squadron and troop command; the Air Guard comprises one flying wing, a separate intelligence squadron and a separate 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. Deployments for GWOT have touched nearly every Nevada Guard unit. In 2001 through 2002, the 72nd Military Police Company provided security at the Defense Language Institute in Monterrey, Calif., while the 152nd Intelligence Squadron and 152nd Security Forces Squadron deployed to Afghanistan and other locations worldwide. In 2003, the 72nd MPs guarded prisoners in support of Operation Iraqi Freedom.

By 2004, the Nevada Guard had deployed soldiers and airmen to Iraq, Kuwait, Uzbekistan, Saudi Arabia, Afghanistan, Germany, Spain and throughout the United States.



Former Nevada Adjutant General Floyd Edsall (in hat) squats on top of a new Sheridan M-551 armored assault reconnaissance vehicle issued to Troop 1 in Elko in 1974. Sgt. Grant Smith stands on the right; Elko Mayor L.L. "Dutch" Stenovich sits in the turret. The tank was one of six in the state, according to the Elko Daily Free Press.



Nevada Air Guard 192nd Fighter Bomber Squadron P-51 Mustangs fly over Lake Tahoe in the early 1950s. The 192nd's first P-51 arrived in 1948. Eventually the unit had 17 in its inventory. The 192nd flew the WWII vintage aircraft until 1955 when they were replaced by the F-86 Sabre jet aircraft.

In 2005, the state incurred its first casualties. On June 16, Spc. Anthony S. Cometa, 21, of the 1864th Transportation Company, died in a vehicle accident in Iraq. On Sept. 25 of the same year, Chief Warrant Officer John M. Flynn, 36, and Sgt. Patrick Stewart, 35, of D Company, 113th Aviation Company, were killed when their Chinook helicopter went down under fire in southern Afghanistan.

In 2006, Nevada hosted a Turkmenistan delegation in celebrating a 10-year partnership in conjunction with Patriot East, a NATO medical exercise in Volk Field, Wis.

In 2007, the 232nd Operations Squadron was activated and integrated into the U.S. Air Force Warfare Center and the 432nd Air Expeditionary Wing at Creech Air Force Base. Meanwhile, about 100 soldiers from 1/221st Cavalry deployed to Iraq with the Wisconsin Army Guard, and the 72nd MPs had returned from an 11-month deployment to Camp Bucca, Iraq, in 2008.

In 2009, the 137th Military Police had deployed to Iraq. The Nevada Army Guard also had its largest mobilization since World War II when the 1/221st Cavalry deployed to Afghanistan, and the 1864th Transportation Company deployed to Iraq and Kuwait at the same time. During the middle of the biennium, nearly 700 Nevada soldiers were deployed in Southwest Asia.

At the conclusion of Fiscal Year 2012, more than 220 Nevada Guardsmen

remained deployed in support of Operation Enduring Freedom in Afghanistan. The majority of the soldiers and airmen were with the 593rd Medium Transportation Company, the 189th General Support Aviation Battalion, and elements of the Air Guard's 232nd Operations Squadron.

In the past two years, several Nevada units returned after serving yearlong deployments in Afghanistan. In 2011, the state celebrated the homecomings of the Nevada Agribusiness Development Team in June, and the 422nd Expeditionary Signal Battalion throughout December 2011 and January 2012. In spring 2012, the 485th Military Police Company returned to the Silver State.

The Nevada Guard also provided support to domestic missions including Hurricane Katrina in 2005 and the Haiti earthquake in 2010, and responded to numerous regional wildfires, floods and storms.

On Sept. 6, 2011, Nevada Guardsmen were victims in a restaurant shooting in Carson City. The gunman, Eduardo Sencion, 32, killed himself in a senseless act that also claimed the lives of three Guard soldiers and one civilian. Among those killed were Lt. Col. Heath Kelly, 35, Sgt. 1st Class Miranda McElniney, 31, Master Sgt. Christian Riege, 38, and Florence Donavan Gunderson. Seven others were injured including Sgt. 1st Class Jeremiah Mock and Sgt. Cait Koffarnus nee Kelly.

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

Lineal 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

Brigadier General William Burks

The Adjutant General



Brig. Gen. William R. Burks became the Nevada National Guard's adjutant general in 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 positions as the Nevada Guard's Joint

Staff Director, the assistant deputy director of the Air Force Headquarters Strategic Planning Directorate office, director of the Air Force Headquarters Strategic Plans and Programs Support Services Directorate and the Air Force Headquarters Strategic Planning Directorate's division chief of operations and outreach.

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, Calif., and weapons system officer rating at Shaw Air Force Base, S.C., in 1978.

Burks also served as the 152nd Airlift Wing's chief of standards and evaluations. He 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.

Brigadier General (NV) David Snyder

Nevada Air Guard Commander



Brig. Gen. David Snyder served as the 152nd Airlift Wing Commander, May Air National Guard Base, Reno. As Nevada Air Guard commander, he directs and coordinates the activities of four groups consisting of 13 squadrons and flights. He is responsible for the policy, programming and planning necessary to train and maintain readiness for nearly 900 airmen.

The wing is tasked to provide tactical air delivery capability to the state of Nevada as well as combatant commanders.

Snyder joined the Nevada Air National Guard in December 1986 and was commissioned as a second lieutenant at ANG Academy of Military Science, Knoxville, Tenn., in July 1987. He earned navigator wings at Mather AFB in May 1988, and pilot wings in 1995 at Columbus AFB, Miss., qualifying in the C-130 and returning to the 192nd Airlift Squadron. As a C-130 instructor pilot, he held various positions in the Operations Group including tactics officer where he was instrumental in the 192nd becoming one of the first tactical airlift units qualified to fly with night vision goggles. In 2004, he moved to the Headquarters staff, where he served as the director of operations and deputy J-3.

Brigadier General Frank Gonzales

Assistant Adjutant General Nevada Army Guard Commander



Brig. Gen. Frank P. Gonzales is the commander of the Nevada Army National Guard. In his position, Gonzales oversees and guides training and readiness activities for all units assigned to the Nevada Army Guard.

Gonzales became the commander in June 2006. He was previously the deputy commander of the Nevada Army Guard and the brigade com-

mander for the Battle Born Brigade (Troop Command) in Las Vegas from 1996-99.

He also served as the battalion commander for the 121st Chemical Battalion in Elko and was the commander of the 150th Heavy Equipment Maintenance Company in Carson City.

In his civilian occupation, Gonzales is the Vice Presdient of Corporate Services for NV Energy. Also, he was selected by the Gov. Brian Sandoval to sit on the state's Homeland Security Commission.

Colonel Felix Castagnola

U.S. Property and Fiscal Officer



Col. Felix Castagnola became the U.S. Property and Fiscal Officer for Nevada in early 2008. As the USPFO for Nevada, Castagnola is accountable and responsible for all of the federal resources in the possession of the National Guard within the state.

A military police and signal officer, Castagnola received an ROTC commission in 1979 from the University of

Nevada, Reno. Since then he has served in a variety of positions including 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 also holds a master's degree in strategic studies from the U.S. Army War College in Carlisle, Pa.

U.S. Property and Fiscal Officers

Lt. Col. Michael Norton, Army NG, 1946-1953 Col. Earl Edmonds, Air NG, 1953-1975 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

Colonel Craig Wroblewski

Acting Director of Joint Staff



Col. Craig S. Wroblewski is the director of domestic operations for the Nevada National Guard's Joint Forces Headquarters. In his position, Wroblewski acts as the principal management liaison between the adjutant general and all assigned Nevada Guard components and units. He is also the Joint Task Force combatant commander.

In his former position, he served as director of domestic operations for the Air and Army National Guard within the state of Nevada. His duties included oversight of all security operations including force protection, anti-terrorism programs, domestic criminal and terrorist intelligence, as well as supervising the state National Guard's counter-drug operations, security and surveillance aviation detachment, and the weapons of mass destruction civil support team. He also supervises the integrated vulnerability

assessment team, oversees the state's quick reaction and rapid reaction forces, supervises Nevada's involvement in the State Partnership Program, and oversees all defense support to civilian authority missions. He also is responsible for the Drug Demand Reduction and the Project ChalleNGe programs within the state.

Wroblewski was born in Yokosuka, Japan, and moved with his family to California. Wroblewski joined the California National Guard in 1981 after high school and enrolled at the University of Nevada, Reno. He received a bachelor's degree from the University of Nevada, Reno.

Wroblewski was assigned to the 143rd Military Police Battalion in the California National Guard. He transferred to the Nevada National Guard in 1986. In 1988 he became a full-time National Guard soldier, and he has served in various command and staff positions including plans, operations and military support officer, battalion commander, state training officer, Regional Training Institute training officer, military police detachment commander, and military police platoon leader. Wroblewski was promoted to colonel in January 2004.

Wroblewski retired from the Guard in August 2012, but continues to serve in the acting director's role.



Black Hawk helicopters belonging to Nevada's Army Guard 1/168th MEDEVAC unit take off in formation over the Army Aviation Support Facility in Stead.

Nevada National Guard Equipment



C-130 Cargo Aircraft

The Nevada Air Guard has eight C-130 H2 model Hercules cargo planes in its possession. The C-130 has been the Nevada Air Guard's primary aircraft since 1995, when the Nevada Air Guard transitioned from RF-4Cs.

Using its aft loading ramp and door, the C-130 can accommodate a wide variety of oversized cargo, including utility helicopters, six-wheeled armored vehicles, standard palletized cargo and military personnel. In an aerial delivery role, it can airdrop loads up to 42,000 pounds or use its high-flotation landing gear to land and deliver cargo on rough, dirt strips.

The flexible design of the Hercules enables it to be configured for many different missions, allowing one aircraft to perform many roles. Much of the special mission equipment added to the Hercules is removable, allowing the aircraft to revert back to its cargo delivery role as desired.

CH-47, UH-60, OH-58 Helicopters

At the conclusion of 2010, the Nevada Army Guard was in possession of 17 helicopters. There were six CH-47D Chinooks, six UH-60 Black Hawks, three OH-58A Kiowa observational aircraft and two LUH-72A Lakota light utility helicopters.

CH-47D Chinooks – Staffed by crews from the 1/189th Aviation unit, the CH-47 can operate at night and in nearly all weather conditions. The Chinook can accommodate a wide variety of internal payloads, including vehicles, artillery pieces, up to 44 troops or 24 litters plus two medical attendants. The aircraft can carry up to 26,000 pounds externally, including large buckets of water used for firefighting.

UH-60L Black Hawks – The 1/168th MEDEVAC unit operates one UH-60A and five UH-60L Black Hawks.

OH-58 Kiowa Observational Helicopters – The 3/140th, B Company Support and Security unit has three observational helicopters based in Reno and Las Vegas. The OH-58 comes from a family of scout observation helicopters manufactured by Bell Helicopter Textron, and each can carry four passengers. The OH-58's primary missions entail reconnaissance, surveillance and intelligence gathering. The

aircraft are often used in support of civilian law enforcement.

LUH-72A Lakotas – The 3/140th D Company Support and Security unit accepted delivery of two brand new Lakotas in February 2011. Receipt of the new

helicopter necessitated forming a new operational company within the 3/140th. The helicopters are configured for medical evacuation missions. The Lakota is the newest aircraft in the Army inventory and is expected to replace the aging Kiowa.



M-915 Truck Tractors

The Army Guard operates 120 M-915A3 truck tractors.

The 593rd Transportation Company operates 60 in conjunction with its M-967A2 5,000-gallon fuel trailers, and the 1864th Transportation Company operates the balance with its M-872A4 flatbed trailers, boasting a 34-ton capacity.

The trucks are able to haul their cargo throughout a combat theater and are built to meet severe duty operation conditions including off-road movement.





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, the Bradley fighting vehicles assigned to the 1/221st Cavalry are tracked vehicles. They provide protected transport of infantry squads and support the dismounted infantry with fire cover. They are often employed to suppress and defeat enemy tanks, reconnaissance vehicles, infantry fighting vehicles, armored personnel carriers, bunkers, dismounted infantry and attack helicopters.

Unmanned Aircraft Systems

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

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

As with others, the Predator is a system, not just an aircraft. A fully operational system consists of four aircraft with sensors, a ground control station, a Predator satellite link, and operations and maintenance crews for continuous 24-hour operations.

The MQ-9 Reaper is a medium-to-high altitude, long- endurance unmanned aircraft system. The MQ-9's primary mission is to attack and eliminate targets. The system's alternate mission is to serve as an intelligence, surveillance and reconnaissance asset, employing sensors to provide real-time data to commanders and intelligence specialists at all levels.



The typical Reaper system consists of several air vehicles, a ground control station, communication equipment and links and military personnel.

The crew for the MQ-9 is a pilot and a sensor operator who operate the aircraft from a remotely located ground station.

While the Nevada Air Guard does not own these systems, Nevada airmen fly these aircraft and analyze imagery from them nearly every day.

The smallest aircraft in the Nevada Guard aviation fleet is the RQ-11 Raven. It features a remote-controlled propeller airplane with a 43-inch length and 51-inch wingspan, no bigger than a child. It is equipped with an infrared camera and a daytime color camera and weighs only 4.2 pounds. It is launched by hand, into the air like a model airplane and does not require a prepared landing strip.

Nevada National Guard Facilities

Joint Facilities

Office of the Adjutant General

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

- Joint Force Headquarters
- · Nevada Air Guard Headquarters
- 106th Public Affairs Detachment
- 150th Maintenance Company
- Recruit Sustainment Program

United States Property and Fiscal Office

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

- Joint Force Headquarters Finance and Contracting
- · Army Guard Warehouse

Air Guard Facilities

Nevada Air National Guard Base

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

- 152nd Airlift Wing
- 152nd Intelligence Squadron
- Counterdrug Program

Nevada Air National Guard

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

• 232nd Operations Squadron

Army Guard Facilities

Army Aviation Support Facility

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

- HQ, 991st Aviation Troop Command
- B Company, 1/189th Aviation
- C Company, 1/168th Aviation (MEDEVAC)
- Detachment 1, D Company, 3/140th Security and Support
- Detachment 45, Operational Support Airlift

Cheyenne Air Center

4511 W. Cheyenne Avenue Suite 700 Las Vegas, 89032 (702) 643-4271

- 92nd Civil Support Team
- Detachment 1, B Co. 3/140th Security and Support

Elko Armory

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

Detachment 2, 593rd Transportation Company

Elko County Readiness Center

100 University Avenue Carlin, 89822-0877 (775) 338-7065

Under Construction

Ely Armory

Mill Avenue and Mill Street P.O. Box 1028, Ely, 89301 (702) 632-0592

• Detachment 1, 72nd Military Police Company

Fallon Armory

895 E. Richard Street Fallon, 89406 (775) 423-3050 • 609th Engineer Company

Court Engineer Company

Floyd Edsall Readiness Center

(Clark County Armory) 6400 N. Range Road Las Vegas, 89115 (702) 632-0519

- HHT. I. K. 1/221st Cavalry
- 100th Quartermaster Company
- 777th Forward Support Company
- 1864th Transportation Company
- Detachment 1,150th Maintenance Company
- Detachment 1, 1/421st Regional Training Institute,
- Detachment 1, C Company, 422nd Signal Battalion
- B Company, 422nd Signal Battalion

Harry Reid Readiness Center

(Washoe County Armory) 19980 Army Aviation Drive Reno, 89506 (775) 971-6031

- HQ, 757th Combat Sustainment Support Battalion
- 485th MP Company
- · HQ, 593rd Transportation Company
- HQ, 991st Aviation Troop Command
- HHC, 422nd Signal Battalion
- C Co 422nd Signal Battalion

Henderson Armory

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

- 72nd Military Police Company
- 137th Law and Order Detachment

Las Vegas Readiness Center

4500 W. Silverado Ranch Boulevard Las Vegas, 89139 (702) 632-0327

- HQ, 17th Sustainment Brigade
- HQ, 17th Special Troops Battalion
- 240th Engineer Company
- 277th Engineer Haul Platoon
- 777th Engineer Concrete Team
- NVARNG Medical Detachment, South

Plumb Lane (Reno) Armory

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

- · Military Services Support Center
- Selective Service Section
- NVARNG Medical Detachment, North
- Army Guard Recruiting

Stead Training Site

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

• 1/421st Regional Training Institute (-)

Winnemucca Armory

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

• Detachment 1, 593rd Transportation Company

Yerington Armory

14 Joe Parr Way Yerington, 89447 (775) 463-6201

· L Troop, 1/221st Cavalry





and Jarbidge, Elko County

Krasky lives with his wife, Debra, and

works out of their home in Summerlin.

