



NEVADA NATIONAL GUARD

# biennial report

Fiscal Years 2009-2010

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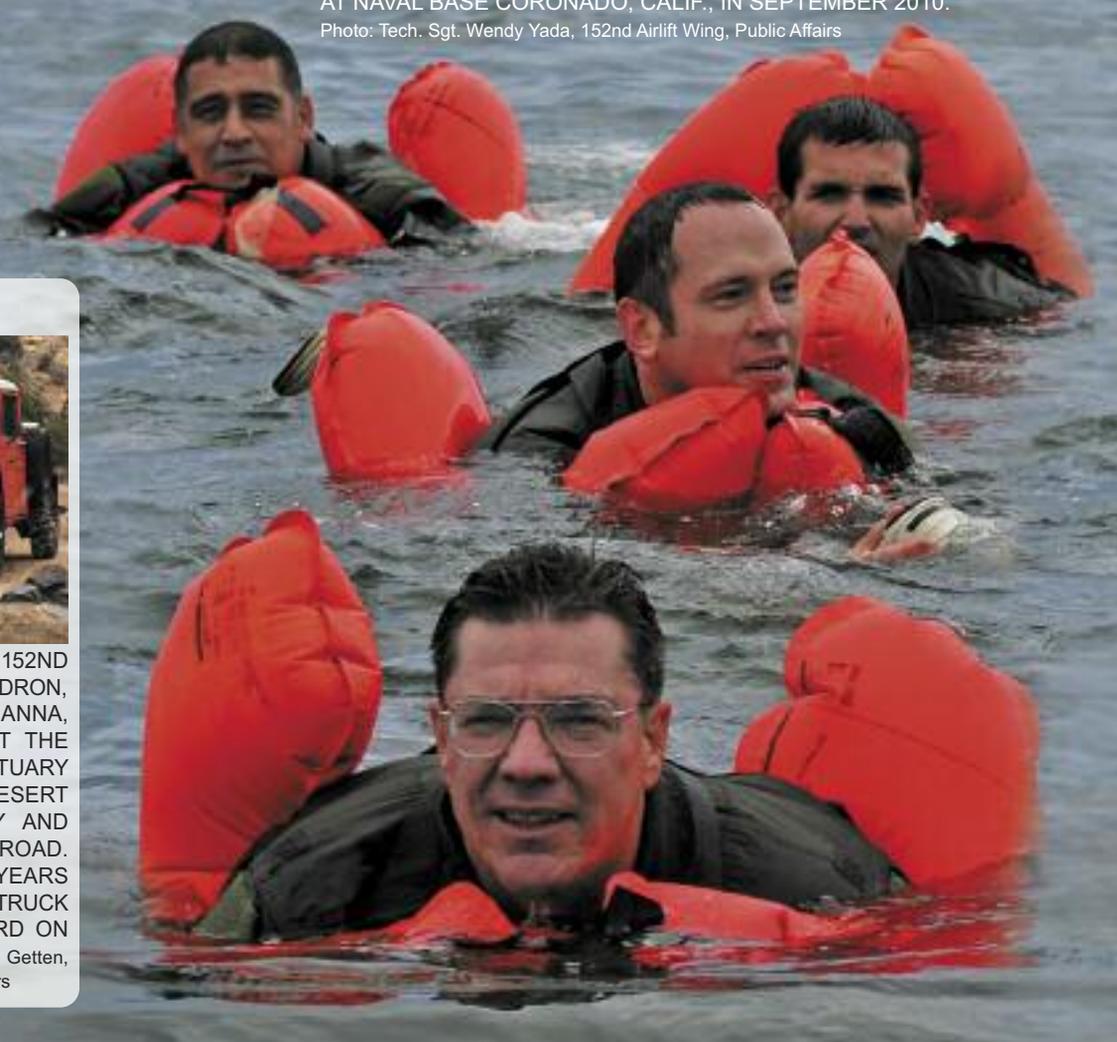
NEVADA GUARD AIRMEN PARTICIPATE IN WATER SURVIVAL TRAINING AT NAVAL BASE CORONADO, CALIF., IN SEPTEMBER 2010.

Photo: Tech. Sgt. Wendy Yada, 152nd Airlift Wing, Public Affairs

## On the Cover



MAJ. JOHN DUFFY OF THE 152ND LOGISTICS READINESS SQUADRON, AND HIS DAUGHTER, ARIANNA, DRIVE A WILLYS PICKUP AT THE ANIMAL ARK WILDLIFE SANCTUARY IN STEAD AS RESCUED DESERT TORTOISES, MR. PEABODY AND JONNI, CROSS THE ROAD. MR. PEABODY IS ABOUT 70 YEARS OLD; JONNI IS ABOUT 17. THE TRUCK IS 57. THERE WAS NO WORD ON DUFFY'S AGE. Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs



# Letter to the Governor



THE HONORABLE JIM GIBBONS  
Governor of Nevada



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

The Honorable Jim Gibbons, Governor of Nevada  
Capitol Building  
Carson City, Nevada 89701

Dear Governor Gibbons,

I am pleased to present you with the Nevada Office of the Military biennial report for 2010, a publication that chronicles the many significant, far-reaching achievements of the Nevada National Guard during the past two years. This publication also itemizes financial numbers for fiscal years 2009 and 2010, provides insight to the organization of the Office of the Military and outlines the goals of the Nevada National Guard pursuant to the state constitution.

Since 1861, the Nevada National Guard has served the nation and the state. After nearly a decade of serving alongside our active duty cohorts in the Global War on Terrorism and overseas contingency operations, the National Guard is no longer regarded as "just" a strategic reserve military component, but a technically and tactically operational proficient fighting force fully capable of seamlessly serving alongside active duty forces.

As the new biennium begins, we continue to fulfill our federal mission with ongoing deployments throughout southwest Asia and other distant locations in support of overseas contingency operations. Some of these deployments will be among our largest ever. 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.

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 pledges to fulfill our commitment to the state and nation in the same conscientious and professional manner we've maintained for nearly 150 years. We remain prepared and ready for the call of the state and nation.

Sincerely,

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

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



BRIG. GEN. BILL BURKS, LEFT, WAS SELECTED BY GOV. JIM GIBBONS TO BECOME THE 29TH ADJUTANT GENERAL IN THE STATE'S HISTORY ON JUNE 16, 2009.

Photo: Courtesy of Office of the Governor



# The National Guard: A Great Value for America



ASHINGTON – At a time when fiscal responsibility is so important, the National Guard is an economically sound investment. The National Guard can be used for rotational, operational and predictable missions regularly and help the services retain experienced personnel and crucial force structure in a cost-effective manner.

The primary reason for the National Guard's cost-effectiveness is its part-time/full-time force mix. Until called and placed in paid-duty status, traditional National Guard members incur minimal cost to the Department of Defense.

Cost savings attributable to the community-based, part-time nature of the National Guard include fewer paydays per year; lower medical costs; lower retirement expenditures; significantly lower training costs beyond initial qualification training; virtually no cost for moving families and household goods to new duty stations every two or three years; fewer entitlements such as housing and food allowances; and lower base support costs in

terms of infrastructure and services, including runways, base housing, commissaries and childcare facilities.

Despite the part-time nature, the men and women of the National Guard have proved themselves repeatedly in combat, humanitarian and domestic-response missions.

THE ARMY NATIONAL GUARD OPERATES USING LESS THAN 11 PERCENT OF THE ARMY'S 2010 BUDGET, MAKES UP 32 PERCENT OF THE ARMY'S PERSONNEL AND MAINTAINS NEARLY 40 PERCENT OF ITS OPERATING FORCE. THE AIR NATIONAL GUARD OPERATES USING LESS THAN 7 PERCENT OF THE AIR FORCE'S 2010 BUDGET, MAKES UP 19 PERCENT OF AIR FORCE PERSONNEL AND MAINTAINS 30 TO 40 PERCENT OF THE AIR FORCE'S FIGHTER, TANKER AND AIRLIFT CAPACITY.

Analysts have studied the actual cost of the Guard and Reserve as compared to the active components of the U.S. armed forces. Nearly all report the same baseline conclusion: Structure and manpower is less expensive to maintain in the National Guard than the active component.



NEVADA NATIONAL GUARD SOLDIERS DEPLOYED WITH THE 1/221ST CAVALRY CONDUCT A DISMOUNTED PATROL IN LAGHMAN PROVINCE, AFGHANISTAN, IN DECEMBER 2009. Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry

Compare the relative sizes of budget and manpower. The Army National Guard operates using less than 11 percent of the Army's 2010 budget, makes up 32 percent of the Army's personnel and maintains nearly 40 percent of its operating force. The Air National Guard operates using less than 7 percent of the Air Force's 2010 budget, makes up 19 percent of Air Force personnel and maintains 30 to 40 percent of the Air Force's fighter, tanker and airlift capacity.

The value of the National Guard is evident through its proven capabilities in two distinct missions – protecting America at home and defending America overseas. In its domestic missions, National Guard members' understanding of the local communities where they live and serve allows them to act quickly and effectively when needed. The National Guard is able to perform its homeland mission while also providing a significant level of support to U.S. interests overseas.

The current fiscal situation of the United States is forcing its leaders to recognize that efficiency is necessary. Defense

Secretary Robert Gates has challenged the services to allocate money more wisely. Discussions in Congress and within the administration emphasize the fact that, in upcoming years, the Department of Defense will be expected to provide the highest level of military capabilities without continued budget increases.

As a dual-missioned operational force requiring only a small portion of defense funds, the National Guard can provide the department with a solution to their challenge. The nation must invest its limited resources wisely to provide for the future security of Americans. The wise, value-added choice is a ready, capable and accessible National Guard.

Gen. Craig McKinley is the Chief of the National Guard Bureau, the organization that oversees the allocation of fiscal resources and administrative matters pertaining to the Army and Air National Guard.

– GEN. CRAIG MCKINLEY, CHIEF OF THE NATIONAL GUARD BUREAU

# Nevada National Guard **At a Glance**



A NEVADA AIR GUARD C-130 COMPLETES A MISSION OVER THE CHANNEL ISLANDS IN CALIFORNIA IN MAY 2010.  
Photo: Courtesy of 152nd Airlift Wing

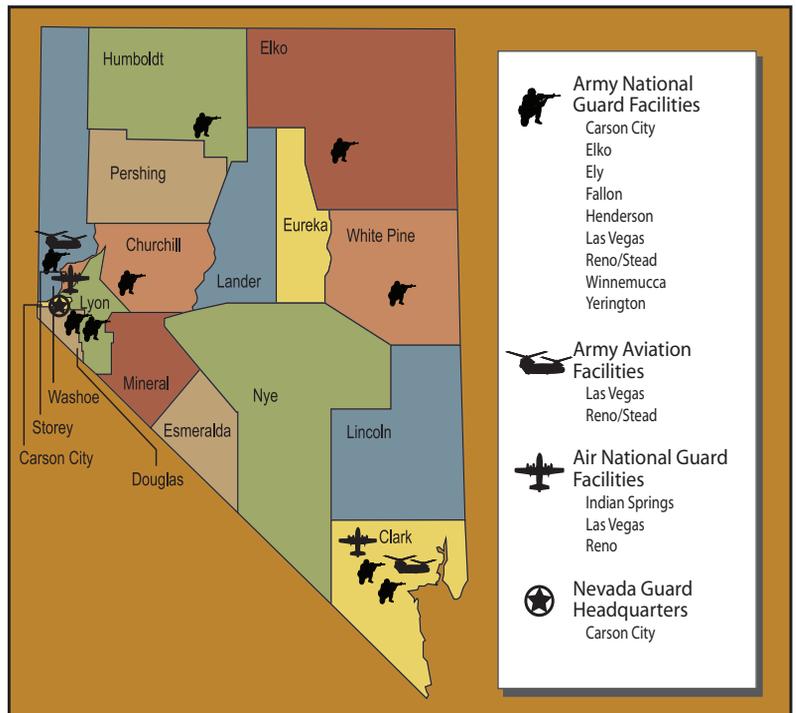
## 150 years old, Nevada Guard still ready, relevant



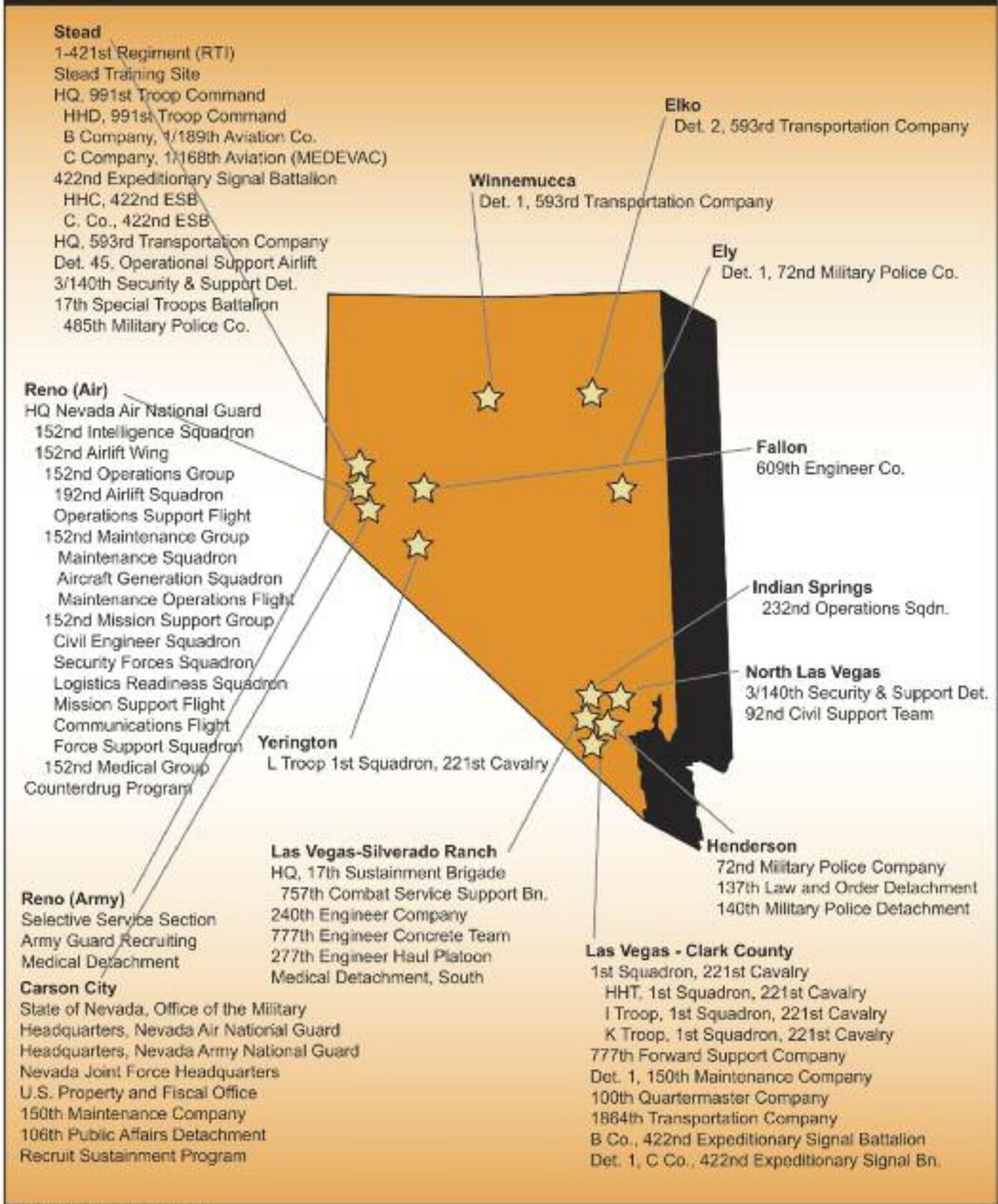
The Nevada National Guard is one of the 54 members (50 states, three territories and the District of Columbia) of the United States National Guard, a vital component of the nation's reserve forces. It has existed since 1861 – three years before Nevada became a state – and will celebrate its 150th anniversary 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. Some family assistance, veterans' services and medical support organizations also work in Office of the Military facilities.

*(Continued on page 41)*



# Nevada Guard Unit Distribution



Current as of 10/10 JFGH-NV-PAO

# Nevadans Around the Globe

## Ten years after 9/11, Nevada Guard deployments continue

The Korean War went on for about three years. Allied and Axis powers battled for six years during World War II. It took the first U.S. forces eight years to secure independence from England in the Revolutionary War.

All of those conflicts have proved to be shorter than the Global War on Terrorism. It's been nearly a decade since 9/11 and the start of the Nevada National Guard's support of Operation Iraqi Freedom, Operation Enduring Freedom and Operation New Dawn that continues to this date. (Operation Iraqi Freedom concluded in September 2010.)

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

The majority of the Nevada National Guard's most visible deployments during the biennium were to Iraq and Afghanistan. Operation Enduring Freedom is ongoing in Afghanistan and is defined as operations performed in support of the United States' war on global terrorism.

Operation Iraqi Freedom's nomenclature has been changed to Operation New Dawn and now primarily entails assisting the

country of Iraq as it stabilizes its infrastructure and representative self-government.

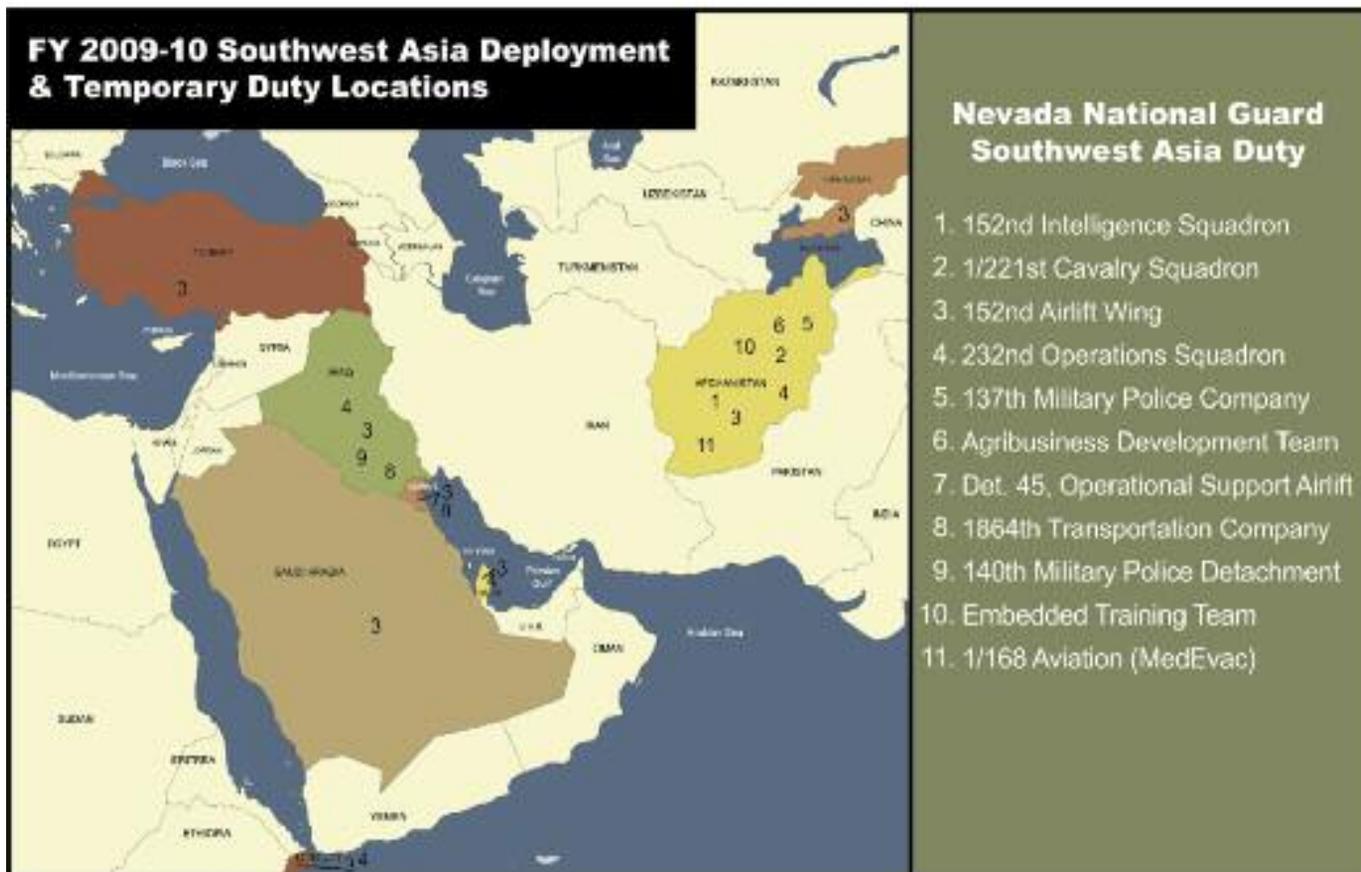
The Nevada Air Guard contributed 76,772 mandays in support of combat operations and Southern Command support of the ongoing airlift mission deemed Coronet Oak. This number entails the mandays spent by Airmen in direct support of combat operations and Coronet Oak above their usual domestic and humanitarian support days.

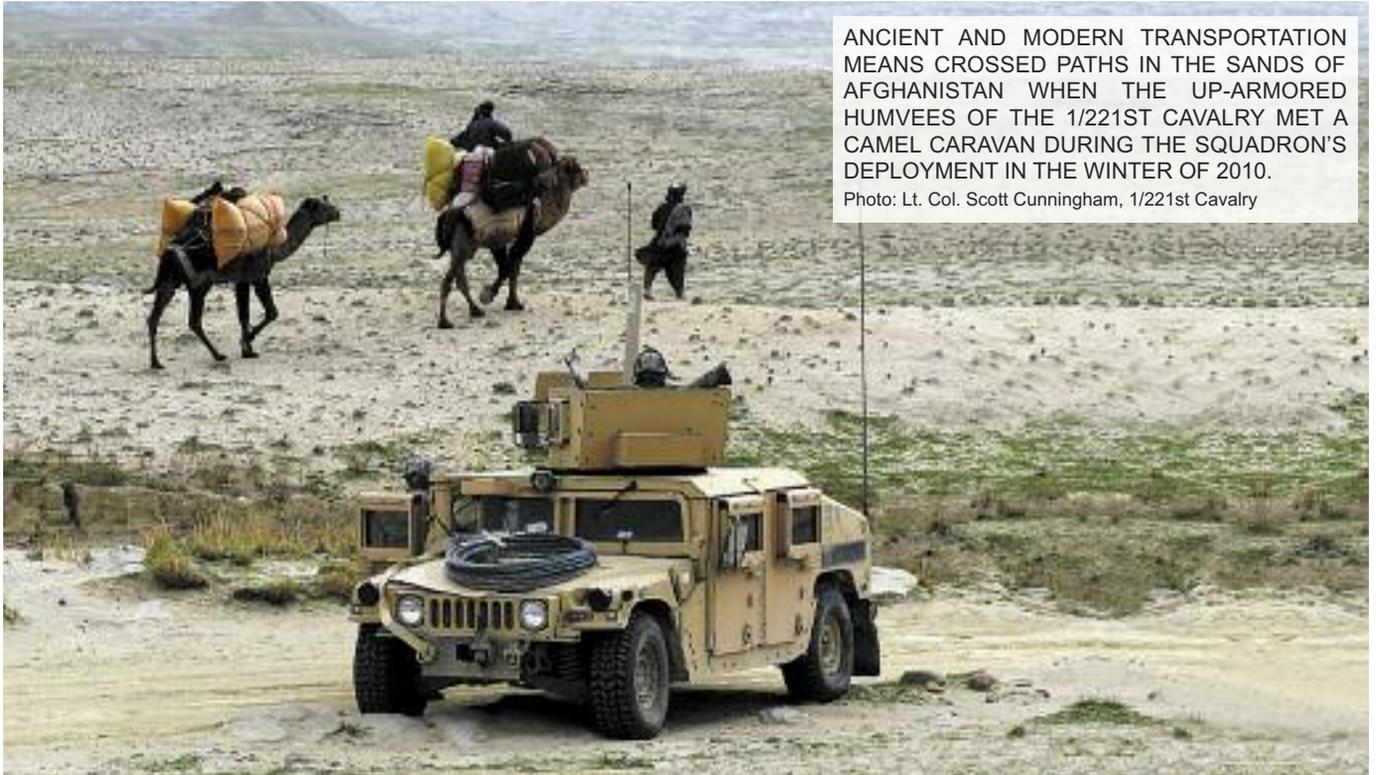
Although high, the mandays spent in support of combat operations during the biennium did not approach the all-time high of 94,652 mandays recorded during the 2007-2008 biennium.

A high percentage of mandays was attributed to the work of the 152nd Intelligence Squadron and the 232nd Operations Squadron. The 152nd Intelligence Squadron provided imagery analysis throughout the year, and the Airmen of the 232nd provided support for all aspects of unmanned aerial vehicle flights and operations around the world, largely from Clark County locations.

### Other major Air Guard deployments included:

- About 39 Airmen completed their Shadow Harvest-mission deployment to Afghanistan in September 2010. The Airmen, from the 152nd Airlift Wing, flew hundreds of operational, surveillance and reconnaissance missions.





ANCIENT AND MODERN TRANSPORTATION MEANS CROSSED PATHS IN THE SANDS OF AFGHANISTAN WHEN THE UP-ARMORED HUMVEES OF THE 1/221ST CAVALRY MET A CAMEL CARAVAN DURING THE SQUADRON'S DEPLOYMENT IN THE WINTER OF 2010.

Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry

- Several dozen Airmen from the 152nd Civil Engineer Squadron came home from Kuwait at the end of 2009 after spending six months helping build structures and roadways.
- More than 180 Airmen participated in the Coronet Oak mission in 2010. Coronet Oak is the ongoing mission in which Air National Guard C-130 aircraft, aircrews and related support personnel deploy from the United States to Muñiz Air National Guard Base, Puerto Rico, to provide theater airlift support for the U.S. Southern Command. Airmen assigned to the mission provide logistics and contingency support throughout Central and South America.

Nevada Army Guard statistics reveal that 1,826 Soldiers have left the state to support 18 foreign combat deployments since 2001. That figure does not include two major domestic Army Guard deployments to Fort Irwin, Calif., and the Defense Language Institute in Monterey, Calif. That number represents individual Soldiers' deployments; hundreds of Soldiers have deployed multiple times.

The largest Army Guard deployment since World War II occurred in April 2009 as more than 450 cavalry Soldiers deployed to Afghanistan. With the 165 Soldiers from the 1864th Transportation Company deployed at the same time, about one-fifth of the entire Nevada Army Guard was abroad for the majority of 2009.

**Two Nevada Army Guard units and the joint agribusiness team were deployed as 2010 concluded:**

- About 60 Soldiers and Airmen in Nevada's Agribusiness Development Team left Nevada in June 2010 to assist Afghans with agricultural and infrastructure improvements.
- About 50 Soldiers in the 137th Military Police Company were deployed in May 2010 to four sites in Afghanistan to assist with police training and in the operation of military police stations.

- One of the smallest units, Detachment 45, Operational Support Airlift, took its fixed-wing C-12 aircraft and about a half dozen of its Soldiers to southwest Asia in August 2010 to assist with the transportation of cargo and personnel in the area.

**Three other deployments ended during the biennium.**

- The 1/168th Medical Evacuation unit left on the first day of the biennium, Oct. 1, 2008, and returned on Oct. 16, 2009. The 60-Soldier unit used its Black Hawk helicopters to evacuate 1,027 people on 663 missions.
- The Embedded Training Team consisted of about a dozen Soldiers who returned to the state in July 2009 after spending one year in Afghanistan training and teaching the Afghan army, police and border patrol military skills.
- The 140th Military Police Brigade Liaison Detachment returned home in January 2009 after spending one year in Iraq where the 12-Soldier unit conducted detainee operations. The unit assisted in the release of 16,000 prisoners and the transfer and movement of 35,000 others.

Within our own hemisphere, the Nevada Guard also sent Airmen, Soldiers and aircraft to Haiti in the wake of its January 2010 earthquake. The Nevada Air Guard transported 10 tons of supplies to the country and transported 200 passengers. The Nevada Army Guard kept a Chinook helicopter and crew in Haiti throughout the summer of 2010 to assist with supply and personnel transportation.

Nevada helicopters also responded to assist Arizona following the state's massive snowstorms in January 2010 that left many rural citizens stranded without basic supplies.

Nevada helicopters and their crews also assisted with fire-fighting within the state as well as to neighboring states several times during the biennium.

# Federal Expenditures

**Table 1 - Nevada Air Guard Federal Appropriated Funds, Fiscal Years 2009 & 2010**

	<b>2009</b>	<b>2010</b>
<b>Military Personnel and Payroll</b>		
Pay and Allowances <sup>1</sup>	27,322,199	34,454,668
Enlisted Uniforms	348,787	121,745
Subsistence Dining Hall and Annual Training	56,604	49,618
Training, Deployment and Guardlift Travel	1,439,979	1,794,555
Counterdrug Program	2,417	114,128
Permanent Change of Station Charges	5,828	4,325
<b>Total Military Personnel and Payroll</b>	<b>29,175,814</b>	<b>36,539,039</b>
<b>Operational Expenses</b>		
Civilian Payroll	16,328,745	16,655,368
Training and Guardlift Travel	1,301,817	1,576,240
Exercises, Deployments, Contingencies & Programs	3,461,057	3,185,468
Equipment, Supplies, Shipping and Other Services	1,948,728	1,007,012
Communications	64,567	38,500
Fly Supplies/Depot Level Repairs	116,633	152,545
Petroleum, Oil Lubricants and Fuel	4,380,607	8,196,422
Property Maintenance, Security, Utilities & Reparatons	4,433,457	3,819,313
Environmental Compliance Program	39,068	33,286
Medical	77,194	179,917
Counterdrug Program	4,041	151,843
Recruiting and Advertising	39,909	35,500
Family Support Program	52,884	55,814
<b>Total Operational Expenses</b>	<b>32,248,707</b>	<b>35,087,228</b>
<b>Total Nevada Air National Guard Expenses</b>	<b>\$61,424,521</b>	<b>\$71,626,267</b>

<sup>1</sup> Estimate - National Guard Bureau financial management; cost used to calculate military payroll.

## Air Guard pay and allowances top \$50 million in 2010

The Air National Guard directorate in Washington, D.C., administers the personnel, facilities, training and equipment budgets for the entire Air Guard. The 2010 budget for the Air Guard was \$9.24 billion, a mere 1.35 percent of the entire national defense budget, and less than 7 percent of the U.S. Air Force's budget. Keep in mind that the Air Guard maintains 19 percent of Air Force personnel and 30 to 40 percent of the Air Force's fighter, tanker and airlift capability.

Of that \$9.24 billion, approximately \$5.9 billion went toward operations and maintenance, and \$2.9 billion to personnel appropriations. The Nevada Air Guard garnered \$71.63 million, less than 1 percent of the entire Air Guard budget.

Expenses in 2010 were up in comparison to 2009 but down substantially in comparison to 2008, when Air Guard expenses

topped \$85 million. That year marked an all time high for Nevada Air Guard expenses.

The reduction in costs from 2010 in comparison to 2008 was largely due to decreases in personnel and payroll costs and depot level repairs. The decrease in payroll could be attributed to fewer total annual mandays (days spent working in support of contingency operations) recorded by Airmen during the biennium in comparison to 2007-2008.

Military and civilian pay and allowances surpassed \$50 million for Nevada Airmen and civilian employees in 2010. This marked only the second time pay and allowances surpassed \$50 million for the Nevada Air Guard.

The previous high was \$55.9 million in 2008.

The Nevada Air Guard employs 400 full-time employees including federal technicians and Active Guard and Reserve Airmen.

In comparison to 2009, increased expenditures in 2010 included a roughly \$7 million increase in personnel and payroll

costs and about a \$4 million increase in the cost of petroleum, oil lubricants and fuel.

## Army Guard expenditures surpass \$100 million

Similar to its Air Guard counterpart, 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 2010 budget for the Army Guard was \$15.4 billion, about 2.3 percent of the entire national defense budget and less than 11 percent of the U.S. Army's budget, yet the Army Guard makes up a full 34 percent of the Army's personnel and 40 percent of its operating force.

Of that \$15.4 billion, about \$6.5 billion went toward operations and maintenance and \$7.5 billion went toward personnel expenditures.

Nevada Army Guard expenditures accounted for \$126.87 million in 2010. Expenses in 2010 were at an all time high and increased more than \$10 million in comparison to 2009.

Before the biennium, the previous high expenditure mark of \$95.4 million was recorded in 2008.

The majority of the increase in expenditures could be attributed to growing pay and allowance costs associated with the growth of the Nevada Guard and a high number of days Nevada Soldiers were employed supporting the Global War on Terrorism.

For much of 2010, more than 700 Nevada Guard Soldiers were drawing full-time pay from the Army as they were on active duty orders supporting the Global War on Terrorism.

With its 624 full-time employees, the Nevada Army Guard is one of the largest government employers in Nevada.

Military pay and allowances surpassed \$80 million for Nevada Soldiers for the first time in 2010. The \$80 million is almost twice the pay and allowance expenditures recorded in 2007.

Excluding the increase in pay and allowance expenditures, the majority of other expenditures remained about the same as in 2009 or even decreased. Mobilization expenses in 2010 were down nearly \$3 million from 2009.

Costs for the medical care, hospitalization and incapacitation pay rose about \$1.5 million, but were offset by a nearly \$2 million drop in expenditures for military uniforms.

**Table 2 - Nevada Army Guard Federal Appropriated Funds, Fiscal Years 2009 & 2010**

	<b>2009</b>	<b>2010</b>
Pay and Allowances <sup>1</sup>	69,398,400	81,125,000
Subsistence	920,700	562,200
Service Schools & Training	7,334,300	7,837,700
Counterdrug Program	3,513,800	3,339,900
Recruiting Activities	1,644,500	2,199,600
Medical Care, Hospitalization and Incapacitation Pay	491,500	2,062,100
Military Uniforms	3,549,700	1,635,300
Travel Costs	3,048,870	3,390,500
Repair Parts	3,011,600	3,616,800
Petroleum, Oils, Lubricants	503,000	731,300
Transportations Costs	35,000	83,600
Safety & Industrial Hygiene Program	977,100	146,400
Environmental Related Costs	632,400	606,000
Communications & Visual Information	674,400	718,800
Real Property Operations & Maintenance	5,150,200	5,390,000
Logistical Supplies & Services	2,112,200	1,641,900
Military Support to Civilian Authorities	127,600	222,900
Training Site Support	281,500	457,200
Data Processing Systems Expenses	464,200	665,100
Administrative Services	100,000	113,500
Family Assistance Program	883,100	1,813,100
Security & Civil Support Programs	3,349,200	2,795,700
Mobilization Expenses	8,604,100	5,718,300

**Total Nevada Army Guard Expenses** **\$116,807,400** **\$126,872,900**

<sup>1</sup> Pay and Allowance numbers for FY 2009/10 include all deployment and activation pay

# Economic Impact

<b>Economic Impact by County - Fiscal Year 2009</b>						
COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY <sup>2</sup>
CARSON CITY	7,726,600	830,713	6,988,500	738,488	44,949,459	16,284,301
CHURCHILL	1,387,900	0	643,900	19,773	2,443,300	2,051,573
CLARK	38,169,100	418,079	25,967,600	272,026	53,302,047	64,826,805
ELKO	765,400	0	545,900	24,753	3,078,167	1,336,053
HUMBOLDT	520,400	0	396,500	37,057	2,826,608	953,957
LYON	2,081,900	0	1,365,900	28,917	3,489,534	3,476,717
WASHOE (AIR)	43,650,944	162,668	61,424,521	247,014	141,000,000	105,485,147
WASHOE (ARMY)	18,043,600	53,925	16,315,800	44,164	42,951,797	34,457,489
WHITE PINE	703,500	0	527,500	13,843	2,384,047	1,244,843
<b>TOTAL</b>	<b>113,049,344<sup>1</sup></b>	<b>1,465,385</b>	<b>114,176,121</b>	<b>1,426,035</b>	<b>296,424,959</b>	<b>230,116,885</b>

<b>Economic Impact by County - Fiscal Year 2010</b>						
COUNTY	MILITARY, TECH & AGR PAY	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY <sup>2</sup>
CARSON CITY	8,996,500	1,028,980	5,477,500	868,175	47,315,219	16,371,155
CHURCHILL	1,397,600	0	621,300	18,473	2,563,473	2,037,373
CLARK	44,979,200	423,534	7,624,400	265,160	56,107,417	53,292,294
ELKO	826,300	0	545,900	19,874	3,240,175	1,392,074
HUMBOLDT	614,900	0	386,900	19,967	2,975,376	1,021,767
LYON	2,434,800	0	1,145,400	20,292	3,673,193	3,600,492
WASHOE (AIR)	51,110,036	160,390	71,626,267	247,483	141,000,000	123,144,176
WASHOE (ARMY)	21,005,900	55,699	13,485,600	34,776	45,212,417	34,581,975
WHITE PINE	869,800	0	518,600	11,504	2,509,523	1,399,904
<b>TOTAL</b>	<b>132,235,036<sup>1</sup></b>	<b>1,668,603</b>	<b>101,431,867</b>	<b>1,505,704</b>	<b>304,596,793</b>	<b>146,289,178<sup>2</sup></b>

1. Includes activated members' mobilization payroll

2. Total dollar influx in each county does not include facility value or construction expenditures. For construction expenditures, see page 11.

# Construction & Maintenance

## Construction projects keep environment in mind for winning training combination



Completion of the Air Guard 152nd Airlift Wing's \$10 million hangar remodel and its \$5 million vehicle maintenance facility in 2010 highlighted National Guard construction within the state during the biennium.

Completion of the hangar project at the Air National Guard Base in Reno allowed for consolidation of several maintenance shops and eased space constraints for both aircraft and Airmen.

The new vehicle maintenance facility took advantage of vacant space on the north side of the base and replaced one of the Nevada Air Guard's original buildings that dated to the 1950s.

The new construction provides the Nevada Guard with a state of the art facility for the maintenance and storage of its large fleet of ground vehicles ranging from passenger buses to small golf-cart-sized vehicles used on the flightline.

Overall, construction spending was down considerably during the biennium in comparison to the 2007-2008 fiscal years. The current biennium's total of \$19.6 million in construction spending was barely half of the previous biennium's \$37.4 million.

State spending on National Guard construction was down more than \$500,000 to \$225,000 from \$832,651 in 2007-2008.

Much of that reduction was attributed to the fact that the major projects in 2009-2010 focused on maintenance and



THE AIR GUARD 152ND AIRLIFT WING'S \$10 MILLION HANGAR REMODEL NEARS COMPLETION IN THE SPRING OF 2010.

Photo: Staff Sgt. Eric Ritter, Joint Force Headquarters Public Affairs

improvements on existing structures. The Army Guard's largest construction expenditures were for upgraded roofing and paving at existing facilities.

Major construction expenditures were also devoted to energy-usage reduction, including \$450,000 for energy retrofits at two Las Vegas armories and replacing of 44 coiling doors at facilities in Clark County and Carson City.

## Major Construction Dollars Spent in FY 2009-2010

Project Title	County/ Community	Federal Funds	State Funds	Total Cost
<b>ARMY GUARD PROJECTS</b>				
Roofing Replacements - 12 locations	Statewide	1,200,000	0	1,200,000
Pavement Replacement - 5 locations	Statewide	900,000	0	900,000
Energy Retrofit	Clark/Las Vegas	225,000	225,000	450,000
Coiling Door Replacement - 44 total	Clark County & Carson City	800,000	0	800,000
Aviation Support Facility Tarmac Rehab.	Washoe/Stead	500,000	0	500,000
<b>AIR GUARD PROJECTS</b>				
Hangar Site Work	Washoe/Reno	500,000	0	500,000
Intelligence Facility Site Work	Washoe/Reno	275,000	0	275,000
Hangar Remodel	Washoe/Reno	10,000,000	0	10,000,000
Vehicle Maintenance Facility	Washoe/Reno	5,000,000	0	5,000,000
<b>TOTALS</b>		<b>\$19,400,000</b>	<b>\$225,000</b>	<b>\$19,625,000</b>

1. American Recovery and Reinvestment Act stimulus dollars.

# Army Guard Overview



When 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 3,000 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

The Nevada Army Guard experienced an organizational reshuffling during the biennium that included the establishment of the state's first brigade, the 17th Sustainment Brigade, to provide command and control over two battalions, the 17th Special Troops Battalion and the 757th Combat Sustainment Support Battalion. Nevada's other major organizations, including aviation, signal, cavalry and training battalions, remained either stand-alone units or attached to brigades or regiments in other states or commands.

## 757th Combat Sustainment Support Battalion

The 757th Combat Sustainment Support Battalion, headquartered in Las Vegas, is the largest battalion in Nevada with nearly 900 Soldiers. The battalion includes the 72nd Military Police Company, the 100th Quartermaster Company, the 137th Military Police Detachment, the 1864th Transportation Company, the 240th Engineer Company, the 777th Engineer Detachment, the 277th Line Haul Platoon, and a headquarters company.

The battalion trained, equipped and deployed two of its subordinate units during the biennium, the 137th Military Police and 1864th Transportation companies, while simultaneously preparing for its own potential deployment.

The 1864th Transportation Company had an extremely busy two years, including the unit's second deployment to Iraq. Before deploying, all of the unit's Soldiers completed heavy equipment transport training, the combat lifesavers course, and one month of additional combat training at Camp Roberts, Calif.

In April 2009, the unit deployed 164 Soldiers to Camp Arifjan, Kuwait. The Soldiers successfully performed more than 300 combined missions and traveled more than 1.2 million miles along the main supply routes to 15 forward operating bases in Iraq.

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A 1/221ST CAVALRY MORTAR TEAM PRACTICES ITS SYNCHRONIZATION MAY 23, 2009, AT CAMP ATTERBURY, IND. THE 1/221ST CAVALRY TRAINED AT CAMP ATTERBURY ABOUT TWO MONTHS BEFORE DEPLOYING TO AFGHANISTAN IN LATE JUNE. Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry





SOLDIERS FROM B COMPANY, 422ND EXPEDITIONARY SIGNAL BATTALION, WORK ON A SATELLITE TRANSPORTABLE TRAILER, PART OF THE BATTALION'S NEW WIN-T EQUIPMENT, AT CAMP COBRA DURING THE BATTALION'S SIGNAL EXERCISE MERCURY RISING 2010 ON JUNE 12, 2010. Photo: Spc. Victor Joecks, 106th Public Affairs Detachment

This was a historical mission for the unit as it supported the drawdown of forces and equipment in Iraq and assisted in closing three forward operating bases. The unit experienced 15 enemy engagements during the year, including small arms fire and improvised explosive devices. The unit's Soldiers received six Bronze Stars, 12 Meritorious Service Medals and 121 Army Commendation Medals.

In early 2009, the 137th Military Police Detachment received notification of its upcoming deployment in support of Operation Enduring Freedom in Afghanistan. It then conducted annual training at Camp Roberts, Calif., and trained on all aspects of military law enforcement and operations.

In June 2010, the 137th Military Police Detachment arrived in Afghanistan and sent Soldiers to four disparate locations including Camp Marmal, Camp Spann, Camp Kunduz and Camp Meymaneh and, at the time of publication, remain deployed.

The 137th Soldiers are among the first U.S. forces stationed in the area. They work closely with military personnel from Germany, Croatia, Hungary and Afghanistan. The detachment is set to conclude its deployment in mid-2011.

During 2009-2010, the engineer units worked aggressively to improve their construction skills. The company and detachments took over the rapid reaction force mission from the 100th Quartermaster Company and focused on military occupation training including design planning.

2010 was notable as all three engineer units combined resources for annual training to renovate and update the Stead Training Site near Reno.

The projects at Stead challenged all three organizations as construction entailed building a major vertical structure from its excavation phase through to completion. The projects provided ideal hands-on training in concrete, plumbing, carpentry, and electrical work. More importantly, the projects gave a much-needed upgrade to the nearly 70-year-old training facility that supports both Soldiers and Airmen who train in northern Nevada.

Improvements included constructing sun shades, barbecue grills, a gazebo, a latrine and the installing of electrical outlets in the gym room and barracks. The Soldiers also poured a concrete walkway that improved traffic flow around the dining facility and the barracks.

Additionally, the units prepared the site where the Mustang 22 Memorial sits today at the Army Aviation Support Facility. The engineers did all the surveying, earth excavation, plumbing and rebar work. The initial concept of the memorial was sketched, drafted, and envisioned by 240th Engineer Company Staff Sgt. Elmo Rayner.

For the 72nd Military Police Company, the biennium began with intense training and preparation for its annual New Year's Eve mission. The training included weapons qualification, Taser certification and civil disturbance training.

After participating in the New Year's Eve mission in both 2009 and 2010, the 72nd prepared for overseas training deployments in Italy. The first mission was to Vicenza, where Soldiers performed installation security and law and order missions in the city's military installations. Also, two platoons traveled to Grafenwoehr, Germany, to complete their annual training.



SGT. MICHAEL FORD PULLS HIS WEIGHT WHILE CONTRIBUTING TO THE MISSION OF THE 1864TH TRANSPORTATION COMPANY. THE UNIT COMPLETED A DEPLOYMENT TO IRAQ DURING THE BIENNIUM. THIS WAS THE UNIT'S SECOND DEPLOYMENT TO THE COUNTRY. ITS LAST DEPLOYMENT WAS AUGUST 2004-OCTOBER 2005. Photo: 1st Lt. Tammy Sparkes, 1864th Transportation Company

One of the most critical missions performed by the unit during the year was its assistance to Haiti where 10 of the unit's Soldiers performed humanitarian efforts in rebuilding the earthquake-ravaged nation.

Following its training missions, the 72nd Military Police Company refocused attention on convoy support, area security and reconnaissance operations.

The 100th Quartermaster Water Purification and Distribution Company was established in 2008 in Las Vegas. The 188-Soldier unit is set to augment the deployment of the 422nd Expeditionary Signal Battalion to Afghanistan in 2011.

## ***17th Special Troops Battalion***

The 17th Special Troops Battalion, headquartered at the Washoe County Armory in Reno to Stead, was created in October 2009 to establish a regionally organized STB under the 17th Sustainment Brigade. The 17th STB is a "go to war" battalion capable of providing command and control over companies of different branches of the Army, thus providing combat logistics and support to units within the sustainment brigade.

The battalion's mission is to provide command and control for subordinate elements and security for higher headquarters.

The 17th Special Troops Battalion is one of the largest battalions in the Nevada Army Guard, with 692 Soldiers authorized and more than 500 already assigned. Despite the fact that it's a

newly organized battalion, the organization's Soldiers and equipment are often seen at recruiting displays and community events.

The battalion has six subordinate units.

The 106th Public Affairs Detachment has its headquarters in Carson City and although it's a small unit, it has a big mission. The unit often participates in foreign and domestic training and during the past biennium, it supported the Cobra Gold exercise in Thailand, the Garuda Shield exercise in Indonesia, and the Golden Coyote exercise in South Dakota. During its high profile annual training missions, the 106th Soldiers conducted public affairs exercises in real-life scenarios that included writing press releases, escorting media, and releasing timely information to civilians.

The 150th Maintenance Company is a component repair unit headquartered in Carson City with a detachment in Las Vegas. The 150th maintains a close relationship with the National Maintenance Training Center located at Camp Dodge, Iowa. The unit experienced a successful annual training at Camp Dodge in June 2010 when the unit built and repaired Humvee engines and transmissions.

The 485th Military Police Company is headquartered in Reno and often went overseas for missions and training during the biennium. The unit deployed to the Dominican Republic in 2009 and Haiti in 2010. In Haiti, the company provided force protection to engineers and medical teams for the U.S. military. It also conducted law-and-order operations to maintain the peace in the nation devastated by the January 2010 earthquake.

The 593rd Medium Transportation Company has its company headquarters in Reno and two detachments in Elko and Winnemucca. The 593rd supports the battalion's overall mission by providing long-haul transportation capabilities. In June 2010, the company conducted its annual training in South Dakota and transported more than 90,000 gallons of bulk petroleum throughout South Dakota and Wyoming in support of the Golden Coyote exercise.

The 609th Engineer Company is one of the newest units in the Nevada Army Guard. The unit is located in Fallon and is able to take full advantage of the numerous ranges in the area. The "Sappers" have aggressive recruiting and training plans, and the unit is ahead of schedule in its recruitment process.

## 1st Squadron, 221st Cavalry

For the 1st Squadron, 221st Cavalry, the biennium was dominated by the largest international deployment of Nevada Guard Soldiers since World War II. The squadron went into active duty on April 15, 2009, in support of Operation Enduring Freedom.

More than 700 Soldiers deployed from the five Nevada cavalry units in Las Vegas and Yerington along with platoons from Arizona, Arkansas, Guam, and Georgia and many individual volunteers.

The squadron was tasked with two distinct missions. About 250 Soldiers were assigned to the 4th Infantry Division in Laghman Province. This element was directly responsible for the security of an area encompassing about 3,400 square kilometers with more than 450,000 local residents. Its mission was to develop the capability of the Afghan National Security Forces, neutralize anti-Afghan forces and help to extend the influence of the Afghan government.

The second element was assigned to provide security force platoons for the 11 U.S.-supported Provincial Reconstruction Teams in Afghanistan. The mission of each security platoon was to secure and protect PRT personnel as they developed the infrastructure of each province.

The Soldiers in the squadron conducted more than 6,200 mounted, dismounted and air mobile combat patrols, raids and missions. During the combat operations, the Soldiers in the Wildhorse Squadron were recognized with 44 Bronze Star medals and 47 Purple Heart medals.

The squadron returned to Las Vegas on April 1, 2010. Following its demobilization, the squadron rejoined the 11th Armored Cavalry Regiment headquartered at the National Training Center at Fort Irwin, Calif., and it has resumed its role as the armored reconnaissance squadron for the regiment.



SPC. VICTOR JOECKS, BROADCAST CHIEF FOR THE 106TH PUBLIC AFFAIRS DETACHMENT, TAKES VIDEO DURING THE FEB. 1 OPENING CEREMONY OF THE COBRA GOLD EXERCISE IN UTAPAO, THAILAND, DURING THE UNIT'S ANNUAL TRAINING. MANY NEVADA GUARD UNITS TAKE ADVANTAGE OF THE NUMEROUS INTERNATIONAL ANNUAL TRAINING SESSIONS.

Photo: Spc. Ashley Baum, 128th Mobile Public Affairs Detachment, Utah Army Guard

## 991st Aviation Battalion

During the biennium, the 991st Aviation Battalion recorded several highlights.

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

The unit deployed in August and will remain in Iraq through mid-2011.

The 3/140th Security and Support unit assisted multiple law enforcement organizations with drug seizures with its OH-58 observation helicopters. In 2009, the unit assisted in gathering evidence against 204 alleged criminals and it helped eradicate nearly 200,000 marijuana plants. In 2010, the unit assisted in providing evidence against 267 alleged criminals and it helped eradicate more than 1.4 million marijuana plants.

The unit's assistance in the war on drugs continued as the 3/140th continually provided real-world operational domestic support and community outreach throughout the state.

The 1/168th Air Ambulance unit, outfitted with Black Hawk helicopters, completed a yearlong deployment in Afghanistan in support of Operation Enduring Freedom in October 2009. The unit completed more than 600 medical evacuations, flying more than 1,000 patients from the battlefield to medical treatment. The unit flew more than 1,500 combat flight hours without incident.

In 2010, the unit rushed to Arizona to assist hundreds of Native Americans isolated by winter storms.

With its Chinook helicopters, the 1/189th Aviation unit provided support to international allies when it assisted the Royal Netherlands Marines in situational exercises at the U.S. Marine Corps Mountain Warfare Training Center near Bridgeport, Calif., in 2009. The unit also completed 17 community outreach missions in 2009, including the weeklong Keep Truckee Meadows Beautiful mission.

In 2010, the 1/189th quickly geared up for a four-month deployment to Haiti after a devastating earthquake in support of the Operation United Response effort. The unit also supported Arizona Guard units following fierce winter storms in the northwestern region of the state that left hundreds of citizens in dire need of airlifted supplies.

All of the battalion's rotary-wing aviation units provided support to the U.S. Special Operations Command multiple times throughout the biennium.

## 422nd Expeditionary Signal Battalion

During the biennium, the 422nd Expeditionary Signal Battalion completed its transformation into an expeditionary signal battalion, the largest and most significant change in the organization's history.

The unit's Soldiers finished their training on the state of the art Warfighter Information Network tactical equipment in January, and received more than \$80 million in new signal equipment. The unit now fields vastly improved communications capabilities. The new equipment allows the 422nd to support military operations



A CH-47 CHINOOK HELICOPTER FROM THE 1/189TH AVIATION PLUCKED MORE THAN 20 ABANDONED VEHICLES FROM THE CARSON RIVER DURING A TRAINING EXERCISE IN SEPTEMBER 2009.

Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs



THE SOLDIERS OF C COMPANY, 1/168TH (MEDICAL EVACUATION) AVIATION UNIT UNLOAD ONE OF ITS BLACK HAWKS AT STEAD AIRPORT OCT. 7, 2009, AFTER THEIR YEARLONG DEPLOYMENT IN AFGHANISTAN. THE UNIT EVACUATED 1,027 PEOPLE IN 663 MISSIONS THERE. Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs

and provide civilian agencies with secure, high-speed voice, video and data communications for up to 30 separate command posts all while maintaining connectivity and interoperability within the military.

The 422nd has units in Reno and 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.

During 2010's Mercury Rising exercise, more than 500 signal Soldiers gathered in southern Nevada and installed, operated and maintained the largest signal network in the history of the Nevada Army Guard.

One of just six expeditionary signal battalions in the Army National Guard, the 422nd has distinguished itself as a leader in the signal community. Constantly anticipating future requirements, the battalion leads the nation in trained satellite operators and has commissioned a record number of signal officers over the past two years.

The 422nd ESB also continues to play an active role in the Global War on Terrorism. In addition to providing Soldiers to support every Nevada unit deployment during the past biennium, the battalion has been preparing for its own deployment in support of Operation Enduring Freedom. It will depart for Afghanistan in January 2011.

## 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, their families and their civilian employers. Localized training results in a substantial cost saving for the Nevada National Guard.

The RTI offered many courses during the biennium, including the Total Army Instructor Training course, the Newly Assigned Noncommissioned Officer course, small group instructor courses,

Officer Candidate School, the Combat Lifesaver course, a combatatives course, and the Command Team course.

The unit conducts courses in three military occupational specialties including military police, truck driving and information technology operations. Phase two of the police course and the entire information technology course were new curriculum additions in 2009.

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 1,600 students from its courses.

The RTI's OCS program experienced a 125 percent increase in new officer commissions in comparison to the 2007-2008 fiscal years.

Future goals of the RTI include courses for other MOSs, especially in the Signal Support Systems Specialist series, additional offerings of popular courses, and a new instructional facility at the Floyd Edsall Readiness Center in 2015.



NEWLY MINTED SECOND LIEUTENANTS WITH THE CADRE FROM THE 1/421ST REGIONAL TRAINING INSTITUTE AT THE 2010 OFFICER CANDIDATE SCHOOL'S GRADUATION CEREMONY IN SEPTEMBER 2010.

Photo: Maj. Jeff Johnson, Joint Force Headquarters Public Affairs



NEVADA NATIONAL GUARD SOLDIERS AND THEIR EQUIPMENT PROVIDE PERIMETER SECURITY AS THE PROVINCIAL GOVERNOR LANDS AT A SHURA (MEETING) BETWEEN NATO AND LAGHMAN PROVINCE OFFICIALS DURING THE 1/221ST CAVALRY'S DEPLOYMENT TO AFGHANISTAN IN THE WINTER OF 2010. Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry

## Joint Force Headquarters and Medical Detachment

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 140 Soldiers.

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 Det assists with the medical readiness of every Soldier in the Nevada Army Guard.

With a platoon in Reno and in Las Vegas, the detachment reviews the health of more than 3,000 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 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 Det participated in numerous domestic training missions as well as joint task force missions. During the Yama Sakura joint training exercise in Japan in 2009, the medical detachment worked alongside 1,500 U.S. service members and 3,500 troops in the Japan Ground Self-Defense Force.



SPC. KAYLA CHANDLESS, A MEDIC IN THE MEDICAL DETACHMENT, STITCHES A SOLDIER'S WOUNDED FOREHEAD UNDER THE SUPERVISION OF PHYSICIAN ASSISTANT CAPT. OMAR NAVA. THE SOLDIERS WERE IN CHITOSE, JAPAN, SUPPORTING A JOINT TRAINING EXERCISE INCLUDING THE JAPANESE SELF-DEFENSE FORCES AND THE U.S. MILITARY.

Photo: Courtesy of Medical Detachment



THE LARGEST DEPLOYMENT FOR THE NEVADA ARMY GUARD SINCE WORLD WAR II CONCLUDED IN MARCH 2010 WHEN MORE THAN 700 SOLDIERS IN THE 1/221ST CAVALRY RETURNED TO LAS VEGAS. Photo: Tech. Sgt. Wendy Yada, 152nd Airlift Wing Public Affairs

# Air Guard Overview

PASSENGERS WAIT FEB. 16, 2010, AT HAITI'S INTERNATIONAL AIRPORT TO BOARD A NEVADA AIR GUARD C-130 TO BE EVACUATED TO THE UNITED STATES FROM THE ISLAND AFTER JANUARY'S DEVASTATING 7.0 EARTHQUAKE.

Photo: Staff Sgt. Eric Ritter, Joint Force Headquarters Public Affairs



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 Mustangs. Today, the Nevada Guard has 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 and accomplishment of respective Nevada Air Guard units during the past two years.

## 232nd Operations Squadron

Established in 2007, the 232nd plays a vital role in combat operations, operational testing and advanced training for the Air Force and the Air National Guard. The 232nd Operations

Squadron includes operations, intelligence and maintenance elements that all combine to support remote-piloted aircraft and manned fighter aircraft. They work seamlessly with several active duty units and have taken on more numerous and visible roles within the active duty structure in southern Nevada.

At Creech Air Force Base north of Las Vegas, the active-duty Air Force's 432nd Wing continued to expand its MQ-1 Predator and MQ-9 Reaper combat air patrol missions at an exponential rate while working closely with the Nevada Air Guard, the Air Force Reserves and the British Royal Air Force.

The experience level and reputation of the 232nd High Rollers is reflected by the key positions held by its Airmen within each of the 10 air combat command squadrons associated with unmanned operations.

Nevada pilots, sensor operators, intelligence specialists and maintainers fill many key positions including those of commander, director of operations, assistant director of operations and several shop chiefs and supervisors. In fact, the 432nd recently

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

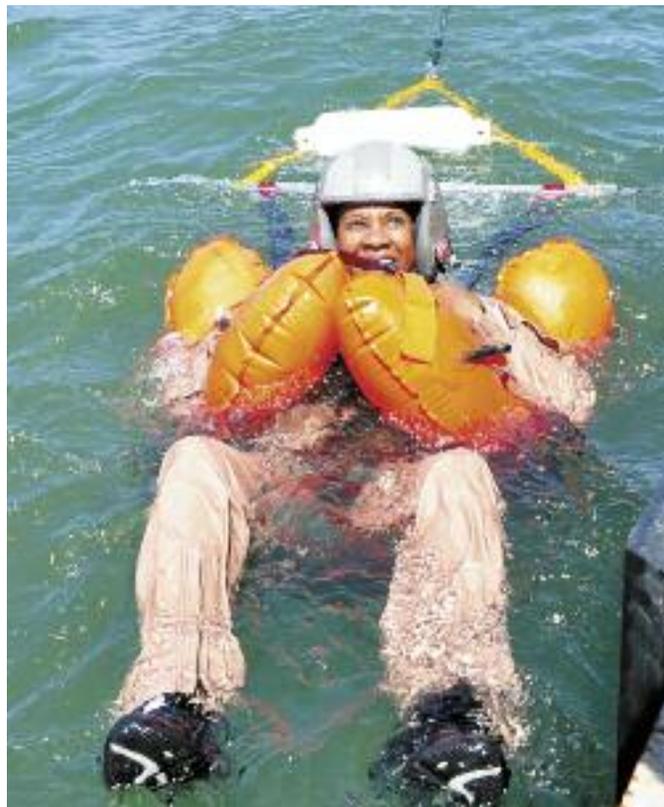
Another active duty squadron at Creech is responsible for training hundreds of initial, senior officer, launch and recovery, instructor-upgrade, and U.S.-allied Predator crews each year. Many Nevada Guard pilots work with that unit, using their acumen to strengthen the training experience.

The 232nd also holds key positions within the RPA testing community and is rapidly expanding that role as its long-time operators' corporate knowledge provides necessary operational test and tactics development to the U.S. Air Force's Warfare Center.

Nearly 50 percent of the 232nd is employed in the maintenance field. These Airmen support, test and conduct training missions in the MQ-1 and MQ-9 at Creech and, like their operational counterparts, train Guardsmen from other states.

Aside from flying and maintaining, the unit's intelligence flight augments numerous combat squadrons at Creech. The flight's sensor operators and mission intelligence coordinator teams worked thousands of combat support hours during the biennium assisting ground troops in multiple theaters.

In addition to its RPA, the 232nd also provides support to fighter operations at the warfare center. The squadron's Airmen act as advisors to the USAFWC commander and his staff. One serves as the director of operations, and a handful fly as operational test pilots in the F-15C Eagle and as adversarial tactics pilots in the F-16 Falcon. Nevada also boasts the first Air Guard pilot selected to fly with the Air Force's Thunderbird Aerial Demonstration Team.



MASTER SGT. ANGELA ASH OF THE 152ND AIRLIFT WING PARTICIPATES IN WATER SURVIVAL TRAINING NEAR SAN DIEGO, CALIF., IN SEPTEMBER 2010. Photo: Tech. Sgt. Wendy Yada, 152nd Airlift Wing, Public Affairs



A WINTER 2009 SNOWSTORM DIDN'T SLOW OPERATIONS ON THE NEVADA AIR GUARD FLIGHTLINE. Photo: Courtesy of Karl Drage

## 152nd Intelligence Squadron

The 152nd Intelligence Squadron maintained a feverish operations tempo during fiscal years 2009 and 2010.

With approximately 100 Airmen working across two mission sets, the 152nd spearheaded efforts to maintain operational capacity within the Distributed Common Ground System.

Also, the 152nd IS Scathe View Flight was requested by the Air Combat Command to establish and maintain a field training unit for sensor operators assigned to Project Liberty, the Secretary of Defense's high-priority mission to provide full-motion video to combat forces, especially in southwest Asia.

Having recently completed a two-year involuntary mobilization, the DGS section of the squadron volunteered to continue operations and recorded nearly 6,000 mission hours in conjunction with 430 combat missions in 2009 and about 1,700 mission hours in 164 combat missions in 2010.

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 DGS squadron.

Personnel from the DGS section also supported processing, exploitation and dissemination for the Defense Intelligence Agency's mission named Shadow Harvest both domestically and internationally. During 2010 and into 2011, the DGS section also sent Airmen to Iraq to support processing, exploitation and dissemination operations for Project Liberty.

The Scathe View flight was equally as busy during 2009. Having identified a 25,000-hour shortfall in full-motion video to fielded forces, the Secretary of Defense commissioned defense contractors to outfit C-12 aircraft with sensors for a program called Project Liberty. Air Combat Command requested the 152nd Scathe View Flight to voluntarily mobilize and establish a training unit using its airborne imagery analysts and sensor maintainers to train enlisted aviators from various Air Force squadrons in the Guard and active-duty Air Force and immediately deploy to southwest Asia.

Scathe View personnel worked around the clock to teach and demonstrate sensor capabilities and provide ground teams with scenarios commonly observed in combat. Not only did Scathe View satisfy the training requirements for 14 classes of deploying Airmen, but they also trained and certified the initial cadre of instructors from Meridian, Miss., to increase the pool of qualified operators and relieve pressure on frequently deployed Airmen and their families.

Scathe View was also involved with the Shadow Harvest test program in 2009 and the operational demonstration in 2010 by providing airborne analysts to operate sensors and provide initial phase exploitation of collected imagery. Also during 2009 and 2010, Scathe View completed all of the integration, testing, and acceptance of satellite communication capability to greatly enhance the overall Scathe View capability in terms of secure and non-secure communications spanning a variety of media.

Finally, the 152nd IS sent its only personnel specialist to Afghanistan in 2010 to do her part assisting Airman at Bagram Air Base. Her squadron responsibilities were absorbed by others



CHIEF MASTER SGT. DWIGHT CERESOLA BOARDS A C-130 AS HE DEPARTS FOR DEPLOYMENT WITH THE 152ND SECURITY FORCES SQUADRON IN MAY 2010.

Photo: 1st Lt. Jason Yuhasz, 152nd Airlift Wing Public Affairs

on the staff during that period, a particularly arduous task because of the constant arrivals and departures of Airmen in Reno due to Project Liberty and DGS training.

## 152nd Airlift Wing 152nd Mission Support Group

The 152nd Mission Support Group comprises four subordinate squadrons and one flight.

During the biennium, the 152nd Force Support Squadron deployed two personnel support team members for earthquake relief in Haiti.

The FSS also supported other missions with personnel readiness support, out-processing, passport submissions and certificate of release or discharge from active duty processing for more than 200 Guardsmen in support of Project Liberty, Shadow Harvest-232nd Operations Squadron and the Agribusiness Development Team in addition to regular personnel readiness support for Air Expeditionary Forces and Expeditionary Combat Support deployments.

The 152nd Logistics Readiness Squadron continued to provide professional logistical support during the biennium. Various sections within the LRS supported Operations Enduring and Iraqi Freedom, Coronet Oak, Project Liberty and Shadow Harvest.

Individual sections such as the small air terminal and vehicle maintenance assisted the combat effort by providing Airmen for Operations Enduring and Iraqi Freedom. Also, the fuels and supply sections supported Coronet Oak, Project Liberty and Shadow Harvest. Much of the support was done on a volunteer basis.

In March 2009, the 152nd Communications Flight migrated data from more than 1,100 e-mail accounts to an exchange server located at the Network Operations Security Center in Wichita, Kansas.

After the flight managed the installation of a firewall on the secure Internet router network and replaced the firewall on the non-secure Internet router network in April 2010, it completed a six-month project upgrading the operating system to approximately 700 computers on base in May.

Throughout 2009-2010, the 152nd Security Forces Squadron continued to deploy in support of war efforts around the globe.

The second quarter of 2009 saw the return to Reno of nearly three dozen mobilized Guardsmen deployed to Manas Air Base, Kyrgyzstan, for six months. At Manas, the Airmen performed law enforcement and air base defense in a multi-national coalition environment. Their base defense decisions, decisive actions, and quality results earned the squadron the Air Force Outstanding Unit Award.

In early 2010, the squadron's combat arms section sponsored M-2 .50 caliber machine gun and Mk-19 grenade launcher courses at Fallon Naval Air Station. Two active duty trainers from the security forces technical training center instructed the courses. The combat arms section also ensured that squadron and resource protection team Airmen were trained on less-than-lethal weapons systems ranging from crowd dispersal grenades to crowd control shotgun rounds.

Three military security officers qualified as instructors for the Taser M-26 and X-26 to ensure that the entire squadron was properly trained in less-than-lethal technology.

Three Phoenix Raven security specialists deployed to Puerto Rico in January to support air missions, and they eventually assisted with airlift support for Haiti after the devastating earthquake there on Jan. 12, 2010. The Raven Airmen received Humanitarian Service Medals for their work.

By mid 2010, the squadron saw nearly two dozen Guardsmen deploy to Eskan Village, Saudi Arabia. The Airmen performed

law enforcement, air base defense, and antiterrorism/force protection duties in a joint environment. Just as in the squadron's prior overseas deployment in 2009, the deployed members' outstanding performance earned the squadron the Air Force Outstanding Unit Award.

The squadron also supported security efforts domestically with High Rollers supporting missions within the United States at installations in Florida, California, Virginia and Nevada.

The 152nd Civil Engineer Squadron, located in Reno, played an important role in the Global War on Terrorism during the past two years by deploying numerous Airmen to Iraq, Afghanistan and Kuwait in support of Operations Iraqi and Enduring Freedom.

The unit also supported local projects around the Reno area. In the early months of 2009, the unit deployed four Airmen to Curaçao in support of Operation Coronet Oak to perform fire-fighting and administrative duties.

The unit sent 15 Airmen to Ramstein Air Base, Germany, in March to attend a test session for a new pre-deployment training program designed for civil engineers working on overseas missions. The members trained, analyzed program content, and provided feedback to the cadre.

In April, the unit deployed 41 civil engineers to Canada to work on construction projects and upgrades for Canadian Forces Trenton as part of its Deployment for Training Program.



STAFF SGT. RAYMOND SHERWOOD INSTRUCTS SECURITY FORCES AIRMEN ON ALL-TERRAIN VEHICLE HANDLING AT AN OFF-ROAD COURSE IN NORTHERN NEVADA AS PART OF THE SQUADRON'S COMBAT-MISSION TRAINING. Photo: Courtesy of 152nd Airlift Wing



MASTER SGT. MARCIA LOPEZ AND TECH. SGT. JASON NOLE DISTRIBUTE LUNCHES TO PEOPLE IN RENO'S TENT CITY IN FEBRUARY 2010. THE AIRMEN IN THE 152ND LOGISTICS READINESS SQUADRON PREPARED ENOUGH FOOD AND FUNDS TO FEED MORE THAN 100 PEOPLE. Photo: Staff Sgt. Eric Ritter, 152nd Airlift Wing Public Affairs

The engineers repaired two running trail bridges, constructed four large concrete arresting pads along with a 120-yard sidewalk, remodeled the base gym, re-sided an airfield pump house, provided firefighter support and constructed a 5,000-square-foot shelter.

Within the local community, 10 Guardsmen traveled to South Lake Tahoe, Calif., in the spring to begin roof repairs and fix water damage at the Pope Estate's Historic Building located at the Tallac Historic Site. The Airmen removed the damaged roof and rebuilt it with materials that resembled the original facility.



FROM LEFT, MASTER SGTs. CHUCK ATKINSON AND JAMES LINDSAY INSTALL A PIECE OF FLOORING WITH THE INSET IN THE SHAPE OF NEVADA IN TRENTON, ONTARIO, IN APRIL 2009. Photo: Courtesy of 152nd Civil Engineer Squadron

During the summer months, the unit deployed 21 engineers to Ali Al Salem Air Base in Kuwait along with 17 to Bagram Air Base in Afghanistan for six months. The Guardsman repaired damaged runways, provided 24-hour facility maintenance and significantly improved the base's perimeter security with concrete barriers and berms.

In September 2009, the unit's firefighters volunteered to support the Reno National Championship Air Races with around-the-clock fire prevention. Four firefighters also deployed to Ali Al Salem Air Base, Kuwait, through the end of the year and provided continuous airfield and facility fire prevention.

To conclude the busy year, the remainder of the unit worked at Camp Wasiu Girl Scout Camp near Graeagle, Calif., where they performed facility repairs and removed hazardous fallen trees.

By the start of 2010, all of the squadron's Airmen had safely returned from Kuwait and Afghanistan.

In May, 10 engineers returned to the historic site at Lake Tahoe to complete repairs to the Pope Estate roof, working through an unexpected snowstorm, and then installing wiring and fans in the public restrooms.

One firefighter deployed to Kirkuk Air Base, Iraq, in the spring to support firefighter operations for four months. The unit also



SENIOR AIRMAN CORY GALLI, LEFT, ADVISES AIRMEN HOW TO PREPARE THEMSELVES FOR A CHEMICAL COMBAT SITUATION IN ADVANCE OF THE OPERATIONAL READINESS EXERCISE IN OCTOBER 2010.

Photo: Sgt. 1st Class Erick Studenicka, Joint Force Headquarters Public Affairs

sent 12 Airmen to Camp Wasiu in June to make facility repairs and remove trees in preparation for the summer season.

In July, 24 engineers deployed to the Naval Warfare Training Facility on Coronado Island in San Diego, Calif., to construct a dining facility for Navy SEAL trainees. Taking an area that was previously a picnic cabana, the unit built an efficient, enclosed, safe facility able to support 200 sailors. The project was completed within 10 days of the initial National Guard Bureau request.

Through the remainder of 2010, the unit prepared for the wing unit compliance inspection that will begin in September 2011.

## 152nd Operations Group

The first 152nd Operations Group deployment of 2009 involved 36 Airmen who went to Ramstein Air Base, Germany, in support of Operation Joint Forge. They supported the flow of personnel and military equipment into Bosnia-Herzegovina and around the European theater.

In a quick turnaround that spring, the unit deployed to Puerto Rico with 24 airmen and two C-130s to Operation Coronet Oak in direct support of U.S. Air Force Southern Command operations in several locations. One specific mission included support for detainee operations at Guantanamo Bay Naval Base, Cuba. In a 2010 Coronet Oak deployment, the unit spent eight weeks flying Unified Response mission in Haiti.

Based on an urgent request by the Secretary of the Air Force for full-motion video capabilities, in 2009, the 152nd Operations

Group and the 152nd Intelligence Squadron developed the Project Liberty training program providing initial qualification for 129 active duty sensor operators. That program continued until June 2010. Project Liberty trained the sensor operators in real-time, ground-based scenarios and included more than 100 sorties and 620 flight hours.

The 152nd Operations Group also sent 10 aircrew members in 2009 to National Interagency Fire Center Military Airborne Fire Fighting System training in Tucson, Ariz., and another 20 to Greenville, S.C., in 2010. The High Rollers were subsequently certified for the National Guard Bureau's wildland firefighting mission.

During the 152nd Airlift Wing's largest air expeditionary mobilization and deployment to Operation Enduring Freedom since 2003, the 152nd Operations Group deployed 15 aircrews and dozens of support personnel over the course of five months to Bagram Air Base, Afghanistan, in 2009 and 2010. Their statistics included 871 hours of flight time while completing



STAFF SGT. MATTHEW HOFF OF THE 152ND AIRLIFT WING PARTICIPATES IN INTERNATIONAL FIREFIGHTING TRAINING IN NORTHERN IRAQ IN MAY 2010 WHILE DEPLOYED WITH THE 506TH EXPEDITIONARY CIVIL ENGINEER SQUADRON.

Photo: Master Sgt. Martie Moore, 506th Expeditionary Group Public Affairs

872 sorties transporting 10,875 troops and 3,273 tons of cargo throughout the combat theater.

Additionally, the unit accomplished 27 airdrops to ground forces totaling 382 containerized delivery system bundles with a combined weight of 264 tons.

The 152nd Operations Group led the 152nd Airlift Wing in developing the Shadow Harvest test and development programs for the Defense Intelligence Agency. The process included tests and evaluations at Point Mugu Naval Air Station in California and led to recommendations for process improvements and support for implementing many advanced sensor, camera, and radar equipment to provide future battlefield commanders critical intelligence for combat efforts.

Testing complete, in June 2010 the group participated in the first Nevada Guard operational deployment in support of Shadow

Harvest in the U.S. Central Command area. The deployment was recognized for its success in locating improvised explosive devices and IED production facilities.

## 152nd Maintenance Group

The 152nd Maintenance Group supported Shadow Harvest test and development programs during the biennium and deployed 30 maintenance personnel and several aircraft to Point Mugu Naval Air Station, Calif.

The payloads included many advanced sensors, cameras, and radar equipment to provide battlefield commanders with critical information needed in support of combat efforts.

Additionally, the 152nd Maintenance Group provided a 16-man maintenance team in support of the Project Liberty training program that included one C-130 aircraft.

In 2009, the Project Liberty program successfully trained and graduated 86 critically needed sensor operators for reconnaissance aircraft.

In support of Operation Enduring Freedom, the 152nd Maintenance Group deployed 90 Airmen to Bagram Air Base, Afghanistan, in 2009. During the group's three months there, the Guardsmen supported aircraft that flew a total of 3,208 sorties, accumulated 3,478 flying hours, moved 11,076 tons of cargo, and transported 44,449 troops – all while achieving an aircraft Fully Mission Capable Rating of 90.45 percent for the duration of the deployment.

The 152nd Maintenance Group supported Operations Joint Forge and Coronet Oak as well. Twenty-five maintenance personnel were deployed to Ramstein Air Base, Germany, in support of Joint Forge. Those Airmen worked with NATO forces and helped maintain military equipment in Bosnia-Herzegovina.

During Operation Coronet Oak, the 152nd Maintenance Group delivered and maintained two C-130 aircraft, along with 22 maintenance Airmen, in direct support of U.S. Air Force Southern Command Operations.

STAFF SGT. MATTHEW HOFF OF THE 152ND AIRLIFT WING PARTICIPATES IN INTERNATIONAL FIREFIGHTING TRAINING IN NORTHERN IRAQ IN MAY 2010 WHILE DEPLOYED WITH THE 506TH EXPEDITIONARY CIVIL ENGINEER SQUADRON.

Photo: Master Sgt. Martie Moore, 506th Expeditionary Group Public Affairs





CHIEF MASTER SGT. KEN GRAY, FAR RIGHT, POSES WITH HIS COHORTS AFTER COMPLETING A JOINT MEDICAL EXERCISE WITH IRAQI MEDICAL AND DENTAL OFFICERS AT SATHER AIR BASE IN BAGHDAD, IRAQ, DURING HIS DEPLOYMENT WITH THE 152ND MEDICAL GROUP IN 2009. Photo: Courtesy of Chief Master Sgt. Ken Gray, 152nd Medical Group

## 152nd Medical Group

The Nevada Air Guard's 152nd Medical Group continued to provide a high standard of medical care to troops and civilians throughout the world during the biennium.

In January, several medical group Airmen completed a rigorous emergency medical technician refresher course. The training was provided by doctors, nurses and specialists from the unit. The training was part of a mandatory re-certification program.

In May, 45 Airmen from the 152nd Medical Group deployed to the Alpena, Mich., Medical Readiness Training Site. The staff at Alpena provided a realistic field environment that allowed the 152nd Medical Group an excellent opportunity to learn, reinforce and test their individual and group skills in treating casualties at an esoteric expeditionary medical facility.

In July, 31 Airmen from the group deployed to Tripler Army Medical Center in Hawaii to obtain essential medical training and valuable real-world work experience. Unit members worked with active duty Army counterparts in a variety of specialty areas

including: dental, bio-environmental, emergency room, urology, family practice, orthopedics, administration, anesthesia, labor and delivery, surgery, respiratory therapy, public health and the laboratory.

In both 2009 and 2010, nine Airmen in the 152nd attended Air Guard medical conferences in Utah and Minnesota respectively. The Surgeon General of the Air National Guard and his staff presented two weeks of beneficial and constructive presentations that directly affected the medical group.

In September, the 152nd Medical Group combined with the Nevada Army National Guard's Medical Detachment and participated in a mass casualty exercise in Hawthorne. Airmen had the opportunity to perform and witness a multitude of advanced medical procedures.

The exercise provided unique, invaluable hands-on training in procedures such as intravenous insertion, intubations, needle thoracotomy, use of the Heimlich valve, chest tube insertion and control of arterial bleeding.

The 152nd Medical Group was led by 1st Lt. Catherine Kanwetx during the exercise. She was assisted by Lt. Kelly Niedzwiecki.

# Nevada National Guard Programs

## Civil Support Team – home front protection

A major difference between active-duty military components and the National Guard is the Guard's commitment to its home state. One way the Nevada National Guard supports and protects its local communities is through the 92nd Civil Support Team.

Nevada's civil support team is capable of rapidly responding to assist local first responders in determining the nature of a chemical, biological, radiological, nuclear or explosive – CBRNE – 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 identification of chemical agents, assists first responders in the detection and assessment process of chemicals, and is the first military responder at the site. If additional state or federal resources are called into the situation, the CST can assist with coordination.

The team is a key element in the Department of Defense overall plan to provide support to civil authorities in the event of an incident involving weapons of mass destruction in the United States.

In addition to providing robust WMD/CBRNE support, the CST is able to assist incident commanders with all-hazard responses to any natural or manmade disaster.

The CST is funded, equipped and trained federally, but the state governor retains command and control of the team. Nevada's team is based in Las Vegas and features 22 highly skilled, full-time Army and Air National Guardsmen.

In addition to incident commanders, the team responds to calls for assistance from local emergency responders (i.e., firefighting and law enforcement agencies) 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. CST support is requested through the Nevada Department of Emergency Management.

The CST often trains with the state's first responders 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 planning.

During the past two years, the CST frequently participated in several simulated CBRNE-incident exercises with neighboring states such



MEMBERS OF THE 92ND CIVIL SUPPORT TEAM SURVEY SQUAD TEST THE ACIDITY OF A LIQUID LEAKING FROM A BARREL TO DETERMINE IF THE SUBSTANCE IS A HAZARDOUS CHEMICAL MAY 20, NEAR BOULDER CITY. NEVADA'S CIVIL SUPPORT TEAM WAS ONE OF THE LEAD AGENCIES IN THE DESERT TORCH TRAINING EXERCISE CONDUCTED IN THE LAS VEGAS METROPOLITAN AREA MAY 18-21, 2010.

Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs

as California, Arizona, Utah, Idaho, Washington, Hawaii, Colorado and Guam.

Established in 2004, the CST is now six years old. All new personnel must attend 600-1,800 hours of individual training before becoming a deployable member of this fast-paced unit. To ensure the team maintains its level of excellence, U.S. Army North provides external evaluations every 18 months. In 2010, the team was identified as one of the top five teams in the nation.

Nevada's CST has fostered a strong working relationship with the Las Vegas Metro All-Hazards Regional Multi-Agency Operations Response Team. The team regularly supports ARMOR through missions including tunnel clearing and security during the annual New Year's Eve celebration in Las Vegas and at other events such as NASCAR races, the Professional Bull Riders Championships, the National Finals Rodeo, and the MAACO College Football Bowl.

## Winning environmental and training combinations aimed for in projects

A number of construction projects rose to the environmental forefront in the biennium as new design criteria, joint land use and cultural resource evaluation were incorporated into the impact analysis of several projects.

The proposed Army Guard small arms range adjacent to the Nellis Air Force Base small arms range is an example of locating a range where past use and future coordination between military branches results in a winning environmental and training combination.

The proposed site is about a mile from the Floyd Edsall Training Center on Nellis Air Force Base land.

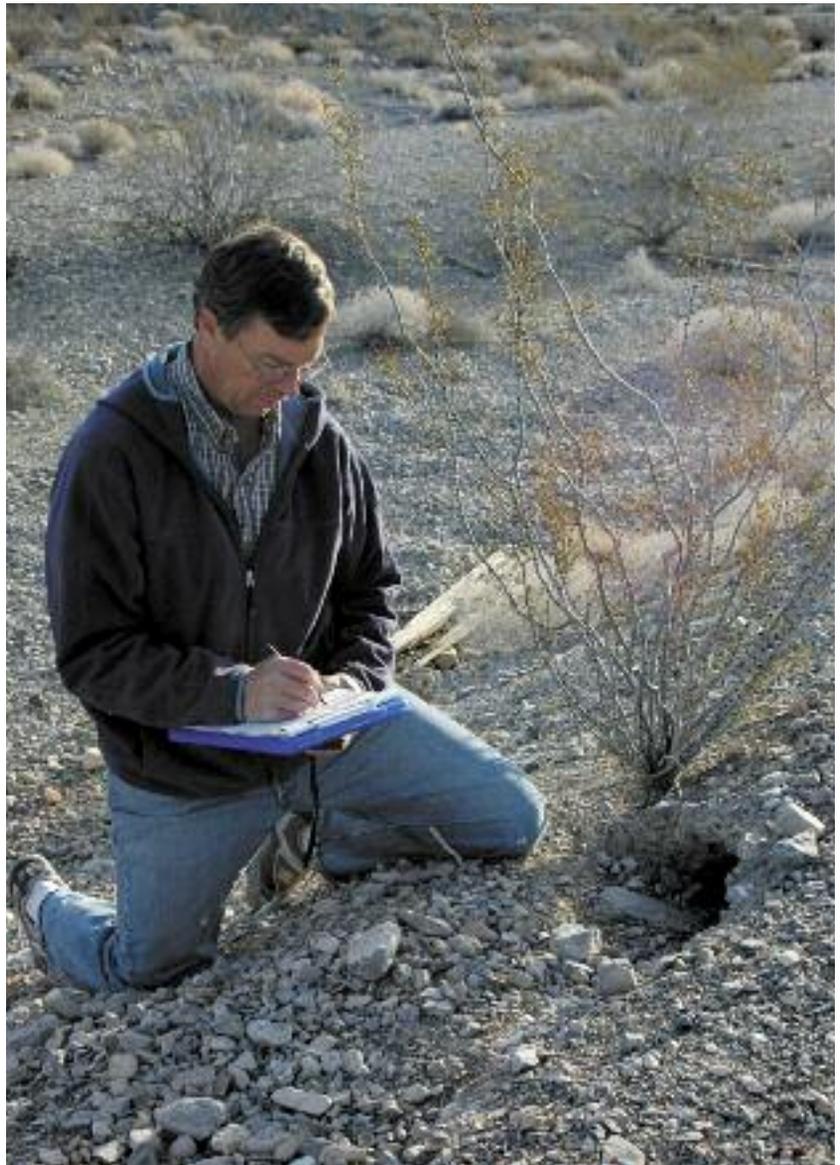
The location eliminates the need to transport Nevada troops to other ranges outside the Las Vegas area, and the joint use of the property enhances established training resources and ensures access to local, standard ranges for future decades.

Construction will begin in 2011.

Vacant land at the Floyd Edsall Readiness Center is set to be the site of the newest Nevada Army Guard Readiness Center. The proposed design incorporates the National Guard Bureau's upgraded Leadership in Energy and Environmental Design building standards.

The readiness center will incorporate building systems and materials to provide long-term savings from the design stage through construction and into operations.

These same LEED standards will also be incorporated into a new field maintenance shop



PETER WOODMAN OF KIVA BIOLOGICAL CONSULTING RECORDS THE LOCATION AND CONDITION OF A DESERT TORTOISE BURROW DURING A 2009 SURVEY THAT ANALYZED THE IMPACT ON WILDLIFE OF THE PROPOSED NEVADA GUARD SMALL ARMS RANGE AT NELLIS AIR FORCE BASE.

Photo: Sgt. 1st Class Erick Studenicka, Joint Force Headquarters Public Affairs

and the civil support team building at the Las Vegas Readiness Center.

The effort to establish a small arms range within the state and to design buildings with long-term energy and environmental considerations are a part of the initiative to instill sustainable principles in all aspects of Nevada Guard operations.

The sustainable-principle effort was emphasized during a two-day workshop sponsored by the National Guard Bureau in December 2010. The workshop focused on developing goals and objectives incorporating sustainable principles into the management and operation of Nevada Guard facilities, logistics, training sites, communications and human resources.

THE PROPOSED ARMY GUARD SMALL ARMS RANGE ADJACENT TO THE NELLIS AIR FORCE BASE SMALL ARMS RANGE IS AN EXAMPLE OF LOCATING A RANGE WHERE PAST USE AND FUTURE COORDINATION BETWEEN MILITARY BRANCHES RESULTS IN A WINNING ENVIRONMENTAL AND TRAINING COMBINATION.

## Lucrative bonuses add up to improved retention, strength levels

### *Nevada Army Guard recruiting*

Improved retention levels assisted by lucrative re-enlistment bonuses provided a big boost to the Nevada Army Guard's overall strength numbers. The Nevada Guard concluded 2010 with 3,069 Soldiers, a growth of 294 Soldiers since 2008.

Many Army Guard Soldiers became eligible for large, federally funded enlistment and re-enlistment bonuses of up to \$20,000 during the biennium.

In 2009, the Nevada Army Guard paid a total of \$5.08 million in enlistment and re-enlistment bonuses to 611 Soldiers. In 2010, the Nevada Army Guard disbursed \$2.02 million in enlistment and re-enlistment bonuses to 244 Soldiers.

The experienced Nevada Guard recruiting team of 35 sergeants enlisted 551 Soldiers in 2009 and 505 Soldiers in 2010 to offset strength losses for reasons such as retirements and interstate transfers.

The officer recruiting team exceeded its initial goals and netted a gain of 54 officers in 2009 alone. In 2010, the recruiting team added 25 more officers to give the Nevada Army Guard a total of 344 officers across the state.

The Nevada Army Guard first surpassed the 3,000-Soldier mark in September 2009.

### *Nevada Air Guard recruiting*

The Nevada Air Guard used popular recruiting programs including the Guard Recruiting Assistance Program and GoANG to record 208 enlistments during the past two years, resulting in a net growth of 28 Airmen.

The Nevada Air Guard concluded 2009 at 104 percent of its authorized strength with 1,143 Airmen assigned to 1,098 authorized positions. 2010 saw that number increase to 106 percent as Nevada finished the year with 1,157 Airmen assigned to 1,095 authorized positions.

The Air Guard's incentive benefits program proved especially lucrative for Nevada Airmen during 2009-2010. Incentive disbursements including enlistment and retention bonuses, student loan repayments, and textbook compensation amounted to more than \$2 million during the biennium. Also, more than 330 Airmen received tuition waivers from accredited colleges and universities totaling a tuition value of \$920,000 during the biennium.

## Education services office assistance leads to tuition payments, degrees

The Nevada office of the Military Education Services office manages several educational benefits and resources for members of the Nevada National Guard. The office also assists members with career guidance and education 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 National Guard recruiting officials, about 85 percent of recruits and interstate transfers consider



ARMY GUARD RECRUITER SGT. RICK SAMSON REVIEWS THE DETAILS OF A GUARD RECRUITING BONUS PROGRAM WITH ANOTHER RECRUITER IN RENO, JUNE 2010.

Photo: Maj. John Strahan, Joint Force Headquarters Public Affairs

federal and state tuition assistance 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 training up to as much as \$667 based on the priority of the member's unit or the demand of the member's military occupational specialty.

The Post 9/11 Veterans Educational Assistance Act of 2008, often referred to as the Post 9/11 GI Bill, took effect during the biennium on Aug. 1, 2009. In Nevada, the monthly payments for the Post 9/11 GI Bill include in-state tuition at an accredited institution and living and book allowances.

The education office also offers federal tuition assistance. This program gives Nevada Soldiers and Airmen the opportunity to take classes at online universities including the University of Phoenix and Ashford University and other private colleges and technical schools.

More than 400 Soldiers and Airmen have taken advantage of the program since its inception.

The tuition assistance program offers Guardsmen a 100 percent tuition payment up to \$250 per semester hour or a 100 percent tuition payment of up to 167 quarter hours with a maximum of \$4,500 per year.

Along with federal tuition assistance, most Nevada National Guardsmen are eligible for a tuition waiver at state schools. This program began in October 2005 when the state legislature signed into law a 100 percent tuition waiver program for eligible Guard members.

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

About 600 Nevada Guard Soldiers and Airmen took advantage of the state school tuition waiver during the biennium.

## State partnership with Turkmenistan nets exchanges, facilities

The Nevada National Guard began its State Partnership Program relationship with the country of Turkmenistan in 1995. The program was established to provide the U.S. Central Command and the U.S. ambassador with a broad range of capabilities using the full spectrum of the National Guard's unique set of resources to meet United States goals and objectives in the region.

The SPP supports many options for military-military and civilian-military activities requested by the host country. Military-to-military exchanges during the biennium included two senior leader visits, two civil support team information exchanges, and a Vigilant Guard exercise visit to California in June 2009.

The civilian-military exchanges included one urban search and rescue exchange and three firefighting exchanges. Two of the firefighting exchanges focused on honing firefighting skills, the other on improved command and control of firefighting assets. Three exchanges focusing on military support to civilian authorities were also conducted.

In addition to the Guard, the Reno Fire Department, the Urban Search and Rescue Task Force, the Nevada Division of Forestry, and the Nevada Highway Patrol were key partners during the biennium.

In 2009, in conjunction with the Turkmen government, the Nevada Guard completed another counter-narcotics border crossing facility, the third of three completed in Farap. The first crossing facility was completed on Turkmenistan's border with



TURKMEN OFFICIALS CUT THE RIBBON MARKING THE OPENING OF THE BORDER CROSSING FACILITY AT FARAP IN OCTOBER 2009.

Photo: Courtesy of Nevada National Guard International Affairs Office

Iran in 2006, the second on the country's border with Afghanistan in 2007.

All three of these facilities boast state-of-the-art equipment to detect narcotics and weapons of mass destruction and remain a key resource on the front line of the ongoing global wars on drugs and terrorism.



THE OPENING OF THE NEW BORDER CROSSING CHECKPOINT AT FARAP, TURKMENISTAN, IN OCTOBER 2009 WAS MARKED BY AN ELABORATE CEREMONY FEATURING TURKMEN DANCERS AND MUSICIANS. THE NEVADA GUARD HAS ASSISTED THE TURKMENISTAN GOVERNMENT WITH THE COMPLETION OF THREE BORDER CROSSINGS SINCE 2006.

Photo: Courtesy of Nevada National Guard International Affairs Office

## Nevada Honor Guard operations reach all-time high



THE NEVADA ARMY NATIONAL GUARD HONOR GUARD, SEEN HERE IN A SIMULATED CEREMONY AT FORT SNELLING, MINN., RECEIVED THE BRONZE MEDAL AT THE 2010 NATIONAL GUARD'S NATIONWIDE HONOR GUARD COMPETITION.

Photo: Courtesy of Minnesota National Guard Public Affairs

The Nevada Army and Air Guard Honor Guard teams play one of the most critical roles within the Nevada National Guard. Their sharp uniforms, clean movements, flag presentations and patriotic music instill pride and reverence in thousands of Silver State citizens each year.

The Nevada Air Honor Guard is an all-volunteer team that performs details at funerals and community events nearly 100 times annually, mainly in northern Nevada. The team of 28 includes 23 active Airmen, four retirees and one honorary civilian chief master sergeant.

In 2009, the team participated in 16 funerals and 51 color guard details for a total of 67 events. In 2010, the squad attended 18 funerals and 76 color guard ceremonies – 94 events.

Once again, the Nevada Army Honor Guard saw tremendous increases in both military funeral honor event numbers and Soldier participation during the past biennium.

The Soldiers completed 816 missions for military funeral honors in 2010, a 4 percent increase over 2009.

The high number could likely be attributed to the World War II veteran death rate of around 900 people per day across the nation and to Nevada's relatively high population percentage of veterans.

Of the 816 missions conducted by the Honor Guard during the past year, there were 63 color guard ceremonies and three honorable transfers of remains from casualties in Iraq and Afghanistan.

Even with the increasing growth in missions, the Nevada Army Honor Guard was selected from Region 7 to compete in the 4th annual National Honor Guard Competition at Fort Snelling, Minnesota.

The team competed at the national level against New York, Wisconsin, Minnesota, Michigan, West Virginia and Arkansas in September 2010. The team placed third, the highest finish in its history.

The Army Honor Guard is staffed by nine full-time personnel covering both the northern and southern regions of the state. The full-time staff's duties entail training, recruiting, equipment and

vehicle maintenance, and responding to any 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 their unit's first sergeant or commander in order to participate, maintain a high sense of professionalism, and have a strong devotion to duty.

## Services, resources available at new family support center

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 MFSS center provides a variety of services to service members, retirees and their dependents.

The MFSS 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, 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 MFSS center is to make all of these vital services readily available at one 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 ID cards and insurance benefit assistance.

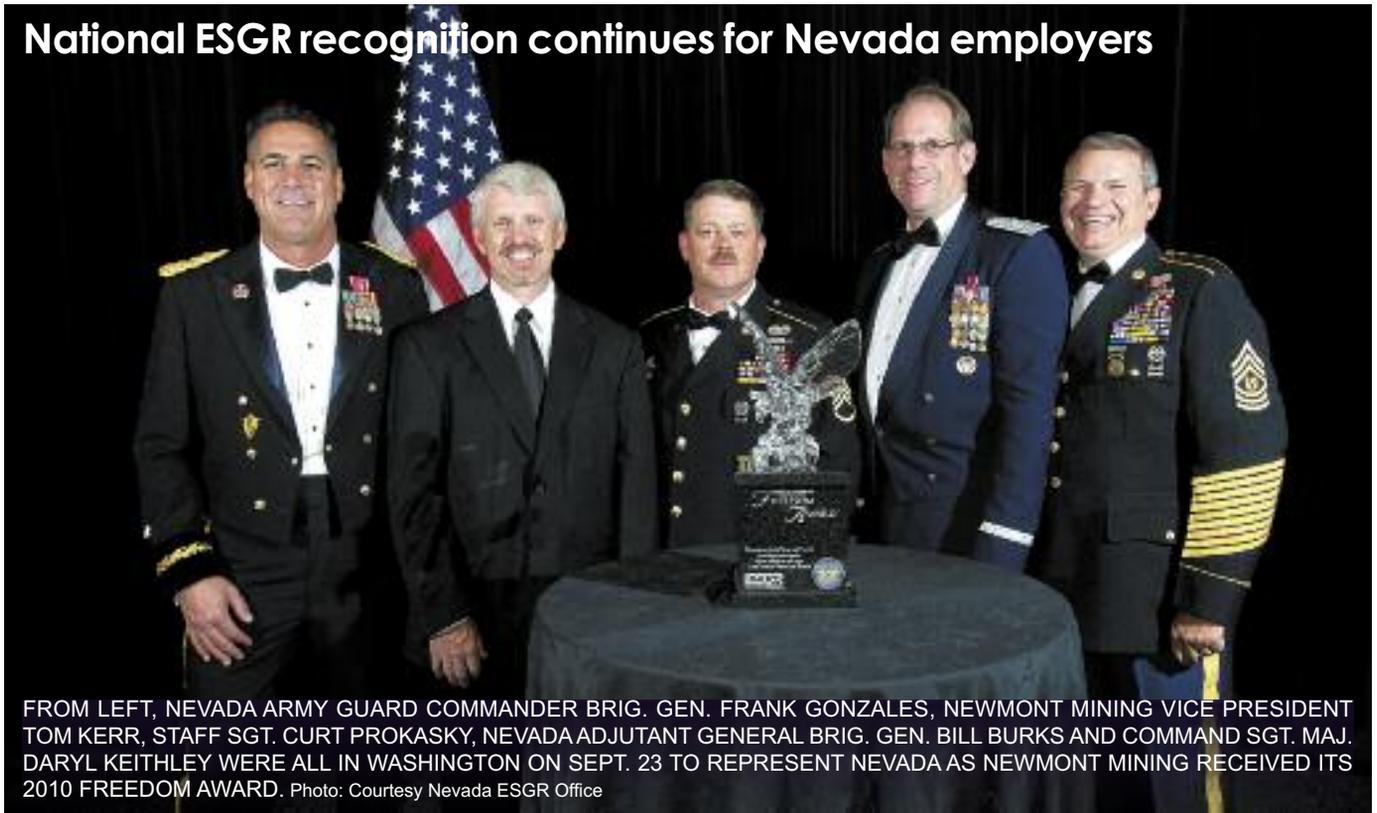
The two satellite centers offer services in Las Vegas and Winnemucca.



STUDENTS FROM MILITARY FAMILIES PICK UP SUPPLIES DURING OPERATION HOMEFRONT'S BACK-TO-SCHOOL DAY AT THE PLUMB LANE ARMORY IN RENO IN AUGUST 2010. THE NEVADA GUARD'S CHILD AND YOUTH PROGRAM, A SECTION WITHIN THE FAMILY PROGRAMS OFFICE, TEAMED WITH LOCAL 4-H CLUBS AND THE DOLLAR TREE STORES OF NORTHERN NEVADA TO PROVIDE NEW BINDERS, FOLDERS, NOTEBOOKS AND EVEN CALCULATORS FOR THE 2010-2011 SCHOOL YEAR.

Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs

## National ESGR recognition continues for Nevada employers



FROM LEFT, NEVADA ARMY GUARD COMMANDER BRIG. GEN. FRANK GONZALES, NEWMONT MINING VICE PRESIDENT TOM KERR, STAFF SGT. CURT PROKASKY, NEVADA ADJUTANT GENERAL BRIG. GEN. BILL BURKS AND COMMAND SGT. MAJ. DARYL KEITHLEY WERE ALL IN WASHINGTON ON SEPT. 23 TO REPRESENT NEVADA AS NEWMONT MINING RECEIVED ITS 2010 FREEDOM AWARD. Photo: Courtesy Nevada ESGR Office

The Employer Support of the Guard and Reserve is a Department of Defense agency that seeks to promote a culture in which all American employers support and value the military service of their employees. The ESGR does this by recognizing outstanding support, working to increase awareness of the law and resolving conflict through mediation.

The ESGR staff receives extensive training on the Uniformed Services Employment and Reemployment Rights Act and dispute resolution techniques. They serve as informal mediators between employer and employee, educate the employer and employee on what the law requires and assist in finding mutually agreeable solutions.

The staff fielded dozens of requests for information and assistance from both Guardsmen and reservists and their employers during the biennium, and Nevada's ESGR ombudsmen successfully mediated more than 95 percent of their cases during 2009-2010.

The Nevada ESGR committee is composed of volunteers from throughout the state and includes businessmen and women, active Guard and reserve service members, military retirees and three full-time employees.

The committee also encourages Guardsmen and reservists to request Department of Defense certificates of appreciation – the Patriot award – to recognize employers as patriotic supporters of the military.

A variety of other awards are presented each year by the state committee to recognize the state's top employers.

The Above and Beyond award, given in limited numbers by state ESGR committees, recognizes employers at the state level who have gone above and beyond the legal requirements for granting leave and providing support for military duty.

The Pro Patria award, meaning "For the Nation" in Latin, is presented annually by each state ESGR committee to the one

employer in their state who has provided exceptional support of our national defense through leadership practices and personnel policies that support their employees who serve in the National Guard and reserves.

The Freedom award is ESGR's most prestigious level of national 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 in Washington.

Nevada employers garnered two Freedom awards during the biennium. Newmont Mining Corporation of Elko and Legacy Sports International from Reno received the award in 2010. More than 2,500 nominations were submitted.

Newmont Mining Corporation was nominated by Winnemucca resident Staff Sgt. Curt Prokasky of the Nevada Army Guard. Prokasky is a senior mine maintenance planner. Legacy Sports International was nominated by an Army reservist.

Newmont Mining Corporation is one of the world's largest gold companies, employing more than 31,000 workers and contractors in eight countries. The company provides deployed employees continued 401(k) matching funds and eligibility in the stock and grant program. Newmont Mining Corporation is the largest employer in the rural areas of Nevada and employs an estimated 45 percent of Guard and reserve service members in those areas. Employees contact their deployed co-workers on a weekly basis, sending care packages, cards, and letters while taking care of the families they leave behind.

Newmont Mining had previously received the ESGR Pro Patria Award and more than 20 ESGR Patriot Awards.

Past winners of the Freedom award in Nevada include Sierra Pacific Resources, MGM Mirage Corporation, Sun Valley General Improvement District and the Regional Emergency Medical Services Authority.

## Counterdrug Task Force effectively eradicating drugs in classroom, on streets

The Nevada National Guard Counterdrug Task Force provides military support to law enforcement agencies and community-based organizations in order to reduce the availability and demand for illegal drugs.

The Nevada Counterdrug Task Force is funded through a base budget of approximately \$1.5 million. Substantial additional funding has been acquired through the bipartisan support of Nevada's congressional delegation in Washington, D.C.

Nationwide, the counterdrug programs employ about 2,700 full-time Guardsmen. At the close of 2010, 56 Soldiers and Airmen staffed the Nevada program, with a total operating budget of \$4.2 million.

The task force is headquartered in Reno with personnel assigned at various locations throughout the state including Stead and North Las Vegas.

The NVCDTF is composed of four sections: personnel, intelligence, operations and logistics. To ensure compliance with all governing regulations, instructions and directives, regular inspections are conducted by the state of Nevada, the National Guard Bureau and internal audits.

During the most recent inspection conducted by NGB, the NVCDTF achieved a remarkable 99.8 percent compliance score.

The NVCDTF is divided into four functional areas, each corresponding to an assigned mission: counterdrug aviation, drug demand reduction, investigative case support, and the imagery and communication program.

The Drug Demand Reduction program focuses on prevention and is an aggressive leader in substance abuse education. The program takes its message into schools and communities through educational and motivational presentations and community-based drug and violence-free activities.

The gateway drug program is a multiple-subject presentation that targets middle school-aged children. DDR provides anti-drug education about the following subjects: tobacco, alcohol, marijuana, methamphetamines, inhalants, prescription drugs and club drugs – all known collectively as “gateway drugs.”



CHIEF WARRANT OFFICER ROBERT BAGNATO EXAMINES A NEW COUNTERDRUG TASK FORCE TOMCAR DURING RENO'S 2010 PUBLIC SAFETY PREPAREDNESS DAY. THE TOMCAR IS AN ASSET IN THE TASK FORCE'S INTEGRATED IMAGERY NETWORK. Photo: Sgt. 1st Class Erick Studenicka, Joint Force Headquarters Public Affairs

Stay on Track is a national program used to give children the tools to make good choices and avoid drug use.

Project SOAR – Seeking Opportunity, Accepting Responsibility – is a partnership between the NVCDTF and the Clark and Nye counties' juvenile justice departments. The program is conducted in a boot camp environment where youth receive gateway drug education and instruction in life coping, team building, leadership and goal setting skills. DDR provides support within the broad categories of drug education, adventure-based experience and coalition building.

The ultimate goal of DDR is to use this three-pronged approach to help prevent youth drug use. About 65,000 Nevada children received classes from DDR staff during the past two years.

The mission of the counterdrug aviation program is to provide airborne surveillance and reconnaissance support to law enforcement entities throughout Nevada during both day and night operations. The program also ensures proper counter-narcotics aviation operations, procedures and standardization.

The basic aviation missions in support of law enforcement are aerial reconnaissance, aerial surveillance (mobile and

### NEVADA COUNTERDRUG TASK FORCE STATISTICS

	Total Seizures \$ Value	Marijuana Seizure \$ Value	Plants	Flight Hours
2009	\$1,138,728,454.00	\$1,131,921,396.00	192,059	1,098.30
2010	\$3,451,715,030.00	\$3,441,212,204.00	1,145,477	1,506.30

#### Students Instructed

2009 – 28,956      2010 – 35,903

*Note: The total seizure dollar value is for drug and non-drug seizures including cash, vehicles and guns. The dollar-to-plant ratio between 2009 and 2010 differs because the value per plant was reduced in 2010 by the Drug Enforcement Agency.*

stationary), aerial photography reconnaissance, marijuana greenhouse/drug laboratory eradication/detection, disturbed earth syndrome identification and live video downlinks. Video downlinks can be used in a variety of circumstances including search and rescue missions, capture of fleeing felons, natural disaster reconnaissance, such as wildland fires and floods, and homeland defense situations, such as riots and crowd control.

Nevada has four fully configured counter-drug aircraft with handpicked crews who average 14 years of aviation service and 15 years of maintenance experience.

The unit recorded 1,098 flight hours in 2009 resulting in the seizure of drugs worth an estimated \$1.13 billion. In 2010, the unit recorded 1,506 flight hours that led to the seizure of \$3.45 billion worth of drugs and the confiscation of more than one million marijuana plants.

The imagery and communication program began about a decade ago with the Nevada Guard receiving the mission of repairing KS-87 cameras used on RC-26 aircraft. Using the skills of its KS-87 camera repair crew, the NVCDTF expanded its support to encompass the various imagery and communication requests of supported law enforcement agencies.

The Nevada Integrated Imagery System was conceived in 2006. It's designed to be a mobile, modular system to provide enhanced incident awareness and assessment to civilian incident commanders and military leaders during domestic response operations.

The system provides live video feeds from manned and unmanned imagery collection platforms and is intended to operate in austere environments where communications and network infrastructure are nonexistent, damaged or destroyed.

The system features networks capable of transmitting imagery from an incident site to officials conducting initial response operations or other critical functions, such as assessments, rescue or relief.

The NVCDTF employs investigative case support analysts who provide support to the Nevada High Intensity Drug Trafficking Area and other state law enforcement agencies.

The investigative case support team includes three Guardsmen who perform traditional analyst functions and a fourth person who serves as a canine handler.

Case support analysts in 2009 and 2010 supported more than 100 cases that led to the identification and arrests of more than 135 drug traffickers, the seizure of nearly \$6.6 million dollars in drug proceeds, and the collection of \$1.1 million dollars in illicit drugs, property and weapons. Case support analysts also disrupted and dismantled five drug trafficking organizations.

During the biennium, the NVCDTF supported both national and local disaster responses. The organization provided support in the wake of hurricanes Gustav and Ike in the Gulf Region; it responded to wildfires in Nevada and California; and it was quickly on the scene following the 2009 levee break that flooded Fernley.

The organization's response was instrumental in mitigating potentially disastrous situations and returning the affected areas to their pre-disaster state as quickly as possible.

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JOEL BRAXTON, 17, OF LAS VEGAS, WAS THE TOP 2010 SPRING SEMESTER GRADUATE AT SUNBURST YOUTH ACADEMY. Photo: Major John Strahan, Joint Force Headquarters Public Affairs

WWW.NEVADAGUARD.COM

## Nevada students meet the Sunburst challenge

During the biennium, the Nevada National Guard partnered with the California Guard to create the Sunburst Youth Academy, a residential youth at-risk program co-sponsored by the National Guard and state funds. The program was located in Los Alamitos, Calif., and produced nine Nevada graduates in the spring 2010 semester.

This was the first Nevada class to graduate from the Sunburst program and only the fifth class ever to complete the course, established in 2007. From 1994-2007, Nevada partnered with the Arizona National Guard.

The top graduate award in the spring 2010 semester went to Las Vegas resident Joel Braxton. In addition to Braxton, the other graduating students included Brandon Bathgate, Krystal Casa, Jordan Cecil, Richard Chaltas, Daisy Hernandez, Andrew Holmes, Victor Palacios and Robert Sanders.

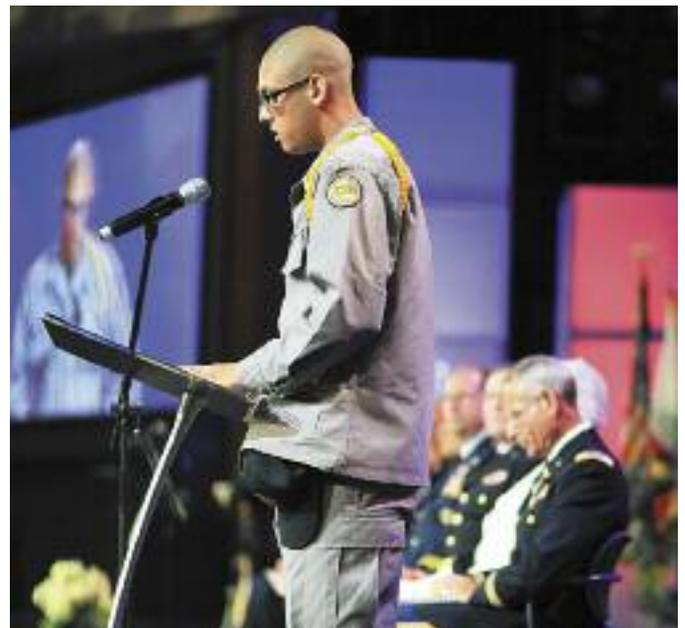
Nevada funds for the Sunburst Youth Academy in 2011-2012 have not been dedicated.

When funded, the program accepts male and female applicants, 16-19 years of age, for the five-month residential program conducted in a military educational style environment followed by one year of post-residential mentoring.

The academy focuses on developing discipline and responsibility to provide graduates the basic educational and social skills needed for future success in life. There is no cost or military obligation to students or families who enroll.

The program targets youth who are at risk of failing to complete their secondary education. Teens enrolled in the program follow a rigorous and challenging daily schedule that includes physical training, academic work and personal development. The program's core curriculum allows many participants to earn their high school diploma or General Education Development diploma, and learn job skills that lead to a career.

Statistics show more than 70 percent of the students who complete the program also earn their diploma or GED.



# Nevada National Guard History



As it approaches its 150th, or sesquicentennial, birthday in 2011, the Nevada National Guard continues to make its mark on the history of the state and nation. In addition to its ongoing participation in the Global War on Terrorism, consider the national and international events the Nevada National Guard was involved in during the past two years.

- As part of the ongoing buildup of the Nevada Guard, the 17th Sustainment Brigade positioned its headquarters in Las Vegas. Under the new brigade, one battalion was re-formed 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 wing'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 Army Guard saw 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 on deployment in Southwest Asia.

The Nevada National Guard can trace its history back to 1861. At the turn of the century, the entire Nevada National 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. For the next 20 years, Nevada was the only state in the Union without a Guard.

Through the efforts of Gov. Fred Balzar, the Nevada National Guard was finally 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 headquarters, headquarters detachment, an armored cavalry reconnaissance squadron and an Army band unit. However, reminiscent of troubles earlier in the century, the 1947 state legislature failed to appropriate the necessary funds to support the state's designated Guard units.

Finally, on Nov. 13, 1947, the citizens of Winnemucca donated the necessary 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 served in Bahrain during Operation Desert Storm/Desert Shield during 1990-91 and flew more than 350 combat missions in the RF-4C Phantom II.

The Army Guard's 72nd Military Police Company also deployed to Operations Desert Shield and Desert Storm to perform prisoner-of-war operations.

Today, the Nevada National Guard has more than 4,000 Airmen and Soldiers in its ranks. The Army Guard includes a brigade headquarters and five battalions, and the Air Guard comprises one flying wing, an intelligence squadron and detachment.

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 and Operation Iraqi Freedom.



SOLDIERS OF THE 1/221ST CAVALRY SQUADRON STAND IN FORMATION AT CAMP ATTERBURY, IND., DURING THEIR MOBILIZATION TRAINING IN SPRING 2009. Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry

# Nevada Guard's Sesquicentennial: 150 years of service to nation, state

On Nov. 28, 1861, territorial Gov. James Nye signed off on "An Act in relation to the Militia of the Territory of Nevada" and established the Nevada National Guard a full three years before the region acquired statehood in the midst of the Civil War. Now, 150 years later, the Nevada National Guard will celebrate its Sesquicentennial.

The first Nevada Guard unit in the territory was Company A, Nevada Volunteers (Union Blues), organized in Virginia City. Ostensibly, the unit was ready to protect the Comstock Lode from Confederate sympathizers and labor strife, but in reality, its main focus was to support the civilian rifle club and look sharp in local ceremonies and parades.

One hundred fifty years later, the sun never sets on the Battle Born state's Guardsmen as the more than 4,000 Soldiers and Airmen work around the globe on behalf of the state and nation. The reputation initially gained by Nevada Guardsmen in support of the Spanish-American War, the World Wars and the Gulf War has been perpetuated by today's generation of Silver State Airmen and Soldiers over the past decade while supporting Operation Iraqi Freedom, Operation Enduring Freedom and, currently, Operation New Dawn.



NEVADA NATIONAL GUARD SOLDIERS TRAIN IN CARSON CITY AT CAMP CLARK IN 1898 DURING THE HEIGHT OF THE SPANISH-AMERICAN WAR. THE CAMP WAS LOCATED NEAR THE SITE OF THE ORIGINAL CARSON-TAHOE HOSPITAL  
Photo: Courtesy of Nevada State Museum, Carson City

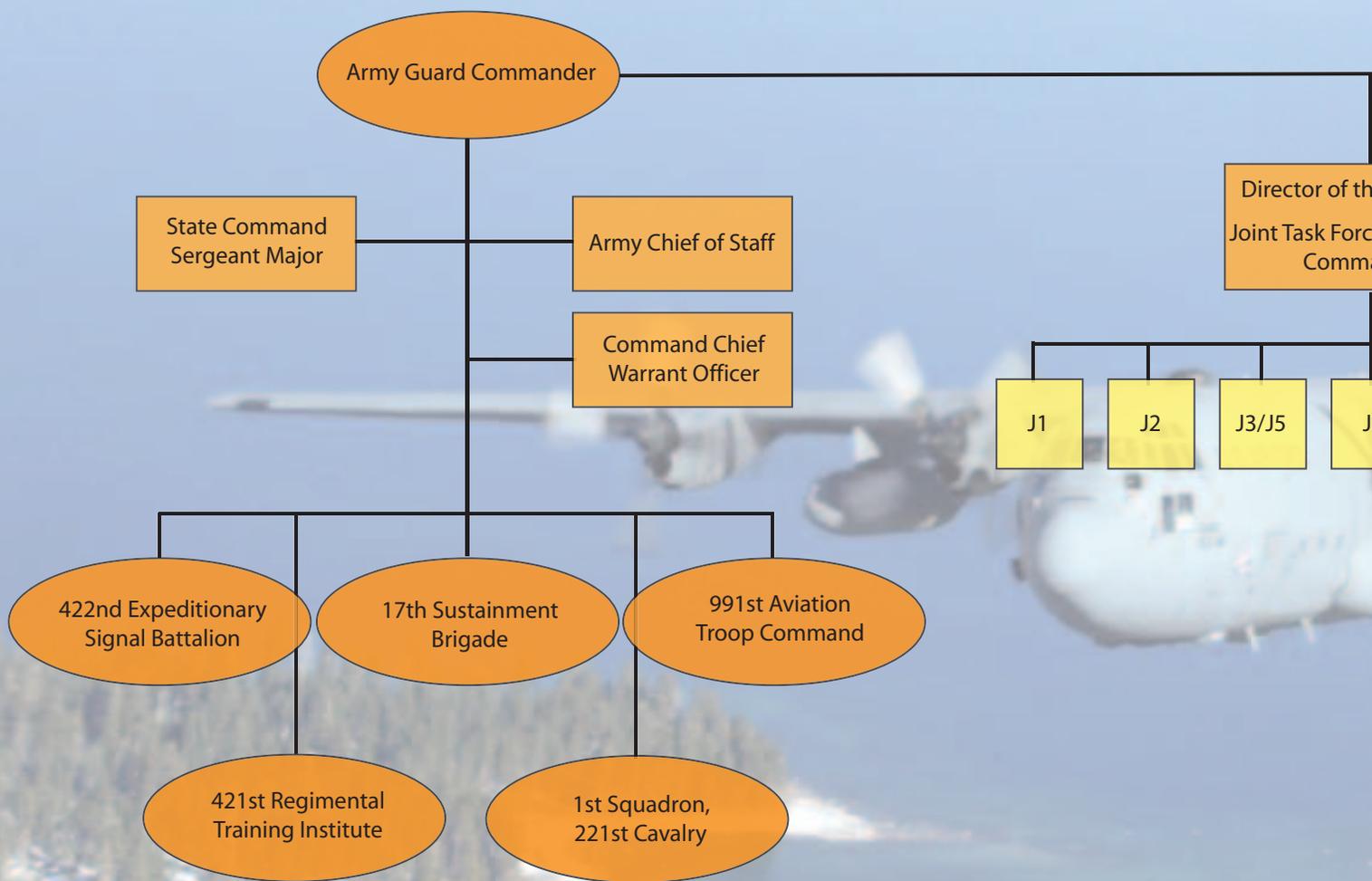


NEVADA NATIONAL GUARDSMEN FROM BATTERY A PARTICIPATE IN A PARADE IN VIRGINIA CITY ON MAY 30, 1891. Photo: Courtesy of Daun Bohall Collection, Nevada State Museum, Carson City

## Adjutants General of Nevada

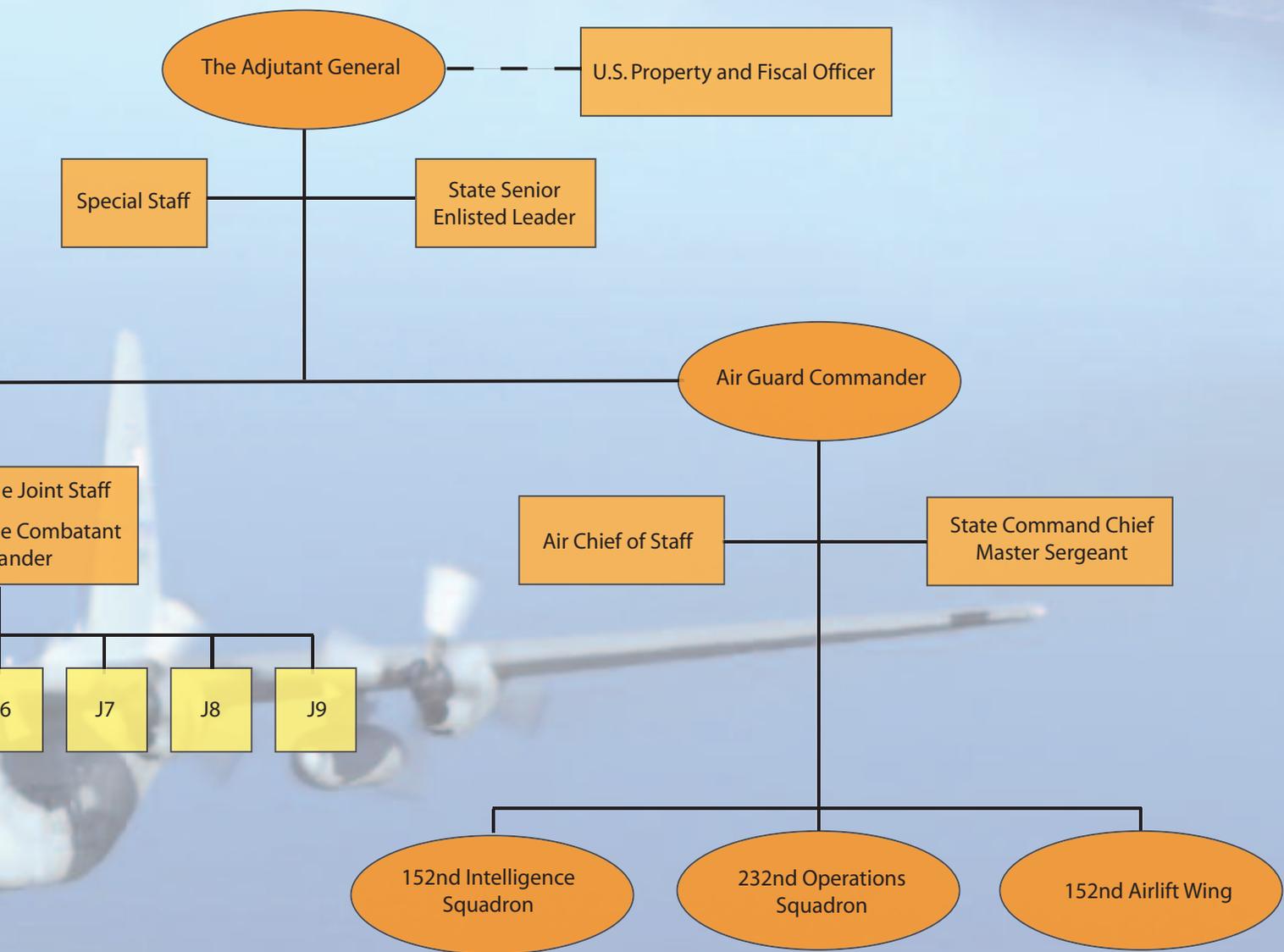
- Gen. H. P. Russell 1862-1864
- Brig. Gen. John Cradlebaugh 1865-1867
- C. N. Notware, Secretary of State 1867-1870
- James D. Minor, Secretary of State 1871-1874
- Brig. Gen. Jewett William Adams 1875-1883
- Brig. Gen. Charles E. Laughton 1883-1886
- Henry C. Davis, Lt. Governor 1887-1889
- Samuel 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 Vanderhoof 2000-2005
- Maj. Gen. Cynthia N. Kirkland 2005-2009
- Brig. Gen. William Burks 2009-Present

# Nevada National Guard Organizational Chart



- J-1 Director of Personnel
- J-2 Director of Intelligence
- J-3/5 Director of Operations & Operational Plans
- J-6 Director of Communications
- J-7 Director of Doctrine, Training & Exercises
- J-8 Director of Resources
- J-9 Director of Strategic Plans & Initiatives

Current as of Sept. 30, 2010



# Nevada National Guard Leadership

## Brigadier General William Burks

*The Adjutant General*



Brig. Gen. William Burks became the Nevada National Guard's adjutant general in June 2009 upon the retirement of Maj. Gen. Cynthia Kirkland. 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 in Reno began 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.

## 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.

## Brigadier General Frank Gonzales

*Assistant Adjutant General,  
Nevada Army Guard Commander*



Brig. Gen. Francis "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 commander 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 Northern Nevada Electric Delivery executive for NV Energy responsible for the transmission and distribution of all electric energy in Northern Nevada.

## Brigadier General Robert Fitch

*Air Guard Commander*



Brig. Gen. Robert Fitch has been commander of the Nevada Air Guard since spring 2007.

In his position, Fitch oversees and manages the duties and activities of more than 1,100 Airmen in the Nevada Air Guard, encompassing the 152nd Airlift Wing, the 152nd Intelligence Squadron, the 232nd Operations Squadron and the headquarters element in Carson City.

Fitch is the principal management liaison between the adjutant general and all assigned Nevada Air Guard components and units.

## 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

# Nevada National Guard **At a Glance** *(Continued from page 4)*

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. William Burks became Nevada's 29th adjutant general in June 2009 upon the retirement of Maj. Gen. Cindy Kirkland.

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.

His previous assignment was as the Nevada Guard's Director of the Joint Staff.

Fitch was born in Boise, Idaho, in 1950 and graduated from Reno High School in 1968. He enlisted in the Nevada Air National Guard in 1969 and became a commissioned officer in 1982.

Fitch graduated in 1974 from the University of Nevada, Reno, with a bachelor's degree in business administration with an emphasis in accounting. His military education includes the completion of Squadron Officer School, Air Command and Staff College and Air War College.

## **Colonel Terrence Fornof**

*Acting Director of the Joint Staff*



Col. Terrence Fornof became the Nevada National Guard's director of the joint staff July 15, 2009. In his position, Fornof 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.

Prior to his current position, Fornof served as the advisor to the U.S. Air Force Warfare Center commander. He was responsible for developing and coordinating all policies, programs and plans affecting the integration of the Nevada Air Guard into the Warfare Center. He was the deputy chairman for the governor's Blue Ribbon panel responsible for developing the Nevada Air Guard vision through 2025.

Fornof is a native of Louisiana, graduated from the University of Oklahoma, and was commissioned in 1982. He is a command pilot who has recorded more than 4,500 hours in the F-15 A/B/C/D, F-16 A/B/C/D, F-5E, T-38A/B/C and T-37B. Fornof has had a variety of command and staff assignments with experience in Air Combat Command, Pacific Air Force, and the Air National Guard.

He is combat veteran with time in southwest Asia in both the F-15 and the E-3.

As the USPFO for Nevada, Castagnola is responsible for overseeing federal resources in the possession of the Nevada Guard.

At the conclusion of fiscal year 2010, Brig. Gen. Francis "Frank" Gonzales was the commander of the Army Guard, and Brig. Gen. Robert Fitch was the commander and assistant adjutant general of the Air Guard.

The total number of National Guard Airmen and Soldiers in the U.S. military at the end of fiscal year 2010 was 469,691. This number included 362,015 Soldiers and 107,676 Airmen.

As 2010 concluded, the Nevada National Guard was composed of 3,069 Soldiers and 1,143 Airmen, totaling 4,212 members. That figure denotes an increase of 328 members since Sept. 30, 2008, and marks an all-time high for total Nevada Guardsmen.

Those 328 new Airmen and Soldiers represent an 8.4 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 (3,931), Alaska (3,931) and North Dakota (4,234).

At the conclusion of fiscal year 2010, about 200 Nevada Soldiers and Airmen remained deployed in support of Operations New Dawn and Enduring Freedom. The majority of the Soldiers were with the 137th Military Police Company and the Agribusiness Development Team in Afghanistan and the 45th Operational Support Airlift in Iraq.

The majority of the Airmen were with the 152nd Security Forces in Saudi Arabia and about 100 152nd Airlift Wing Airmen concluded a deployment to Afghanistan in September 2010.

Traditional Guardsmen in the Nevada National Guard train one weekend per month and 15 days a year in their respective military career fields. Nevada's traditional Guardsmen are supported by 633 full-time federal technicians and 391 Active Guard and Reserve personnel stationed throughout the state.

Nevada's Army Guard includes six major commands: Joint Force Headquarters, 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.

As it celebrates its sesquicentennial, the Nevada National Guard and the Office of the Military remains ready and prepared to meet the future mission requirements of the state while at the same time retaining its 150-year precedent of exemplifying the citizen-Soldier – committed to meeting the needs of the community, state and nation.

# Nevada National Guard **Equipment**



## **C-130 Cargo Aircraft**

The Nevada Air Guard has eight C-130 H 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. Additionally, the C-130 can be rapidly reconfigured to transport various types of cargo including palletized equipment, floor-loaded material, airdrop platforms, container delivery system bundles, vehicles, personnel and medical evacuation gear.

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

At the conclusion of fiscal year 2010, the Nevada Army Guard was in possession of 14 helicopters. Four were CH-47 Chinooks, six were UH-60 Black Hawks and four were OH-58 Kiowa observational aircraft.

**CH-47D Chinooks** – Staffed by crews from 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 six UH-60L Black Hawks; one is modified to be a specialized fire-fighting aircraft.

**OH-58 Observational Helicopters** – The 3/140th Support and Security unit has four 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.





## M915 Truck Tractors

The Army Guard's 593rd and 1864th Transportation Companies operate 60 M915A3 truck tractors. The 593rd usually uses its truck tractors in conjunction with its M967A2 5,000-gallon fuel trailers. The trucks are able to haul a variety of dry cargo through a combat theater.

## M3A3 Bradley Fighting Vehicle

The 1/221st Cavalry Squadron has 26 Bradley vehicles in its inventory. The majority of the squadron's Bradleys are configured as M3A2 ODS (Operation Desert Storm) vehicles and three are M7 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.



## MQ-1 Predator, MQ-9 Reaper and RQ-11

### Raven Unmanned Aircraft Systems

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

The MQ-1 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 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 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.

# Nevada National Guard Facilities

## Joint Facilities

### Office of the Adjutant General

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

- Joint Force Headquarters Finance and Contracting
- Army Guard Warehouse

## Air Guard Facilities

### Nevada Air National Guard

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

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

### Nevada Air National Guard

Building 45  
Creech AFB, NV 89018  
(702) 652-2840  
• 232nd Operations Squadron

## Army Guard Facilities

### Army Aviation Support Facility

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

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

### Civil Support Team Facility

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

- 92nd Civil Support Team
- 3/140th Security and Support

### Floyd Edsall Readiness Center

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

- HHT, I, K, 1/221st Cavalry
- 100th Quartermaster Company



NEVADA GOV. JIM GIBBONS, LEFT, AND THE ADJUTANT GENERAL BRIG. GEN. WILLIAM BURKS MARK THE OPENING OF THE NEVADA NATIONAL GUARD SERVICES SUPPORT CENTER WITH A RIBBON CUTTING CEREMONY MARCH 1 IN RENO. THE CENTER COMBINES UNDER ONE ROOF MULTIPLE SERVICES AND RESOURCES FOR SOLDIERS, AIRMEN, SAILORS, MARINES, THEIR FAMILIES AND MILITARY RETIREES. Photo: Sgt. Mike Getten, Joint Force Headquarters Public Affairs

- 777th Forward Support Company
- 1864th Transportation Company
- Detachment 1, 150th Maintenance Company
- Detachment 1, C Company, 422nd Signal Battalion
- B Company, 422nd Signal Battalion

### Elko Armory

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

- Detachment 2, 593rd Transportation Company

### Ely Armory

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

- Detachment 1, 72nd Military Police Company

### Fallon Armory

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

- 609th Engineer Company

### Harry Reid Readiness Center

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

- HQ, 17th Special Troops Battalion
- 485th MP Company
- HQ, 593rd Transportation Company
- HQ, 991st Troop Command
- HHC, 422nd Signal Battalion
- C Company, 422nd Signal Battalion

### Henderson Armory

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

- 72nd Military Police Company
- 137th Law and Order Detachment
- 140th Military Police Detachment

### Las Vegas Readiness Center

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

- HQ, 17th Sustainment Brigade
- HQ, 757th Combat Sustainment Support Battalion
- 240th Engineer Company
- 277th Engineer Haul Platoon
- 777th Engineer Concrete Team
- Medical Detachment, South

### Plumb Lane (Reno) Armory

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

- Military Services Support Center
- Selective Service Section
- Army Medical Detachment
- Army Guard Recruiting

### Stead Training Site

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

- 1/421st Regional Training Institute

### Winnemucca Armory

735 W. 4th Street  
Winnemucca, NV 89445  
(775) 625-280

- Detachment 1, 593rd Transportation Company

### Yerington Armory

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

- L Troop, 1/221st Cavalry

A 1/221ST CAVALRY MORTAR TEAM PRACTICES ITS SYNCHRONIZATION MAY 23 AT CAMP ATTERBURY, IND. THE 1/221ST CAVALRY TRAINED AT CAMP ATTERBURY ABOUT TWO MONTHS BEFORE DEPLOYING TO AFGHANISTAN IN LATE JUNE 2009.

Photo: Lt. Col. Scott Cunningham, 1/221st Cavalry



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